

INSTITUTIONAL ACCREDITATION

SELF STUDY REPORT

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

National Assessment and Accreditation Council (NAAC)

An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072

By

KITS

KKR & KSR Institute of Technology & Sciences

Approved by AICTE, New Delhi | Affiliated to JNTU, Kakinada



College: Vinjanampadu, Pratipadu Road, Guntur - 17

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE, New Dehli | Affiliated to JNTUK, Kakinada

(Sponsored by GSR & KKR Educational Society, Regd No: 44B/2007, dated: 15.10.2007, Registered under Society Registration act 35 of 2001.)



Dr. P. Babu M.E., Ph.D.
Principal

College Code: JR

Date: 18/04/2016

To
The Director
NAAC, Bengaluru.

Dear Sir,

Sub: Submission of 5 Copies of SSR Prints – KKR & KSR Institute of Technology and Sciences, Guntur- Reg.

Ref: NAAC/CAPU/SR/ APCOGN26151/1st Cycle/2016, NAAC, dated 6-April-2016 with tracking ID: APCOGN26151.

With reference to the above, We have prepared the SSR and I would like to submit the print copies of 5sets for your kind perusal, along with DD worth Rs.3,43,500 Dt:18/04/2016 No: _____ drawn branch: UCO Bank.

I request you to kindly arrnage the visit team during the following dates.

Set 1: 16th to 18th May 2016,
Set 2: 23rd to 25th May 2016, and
Set 3: 1st to 3rd June 2016

Hence I request you to kindly permit us to proceed further.

Anticipating the acknowledgement as soon as you receive this letter.

Thanking you,

Yours sincerely,

PRINCIPAL

Encloses :

1. 5 Sets of SSR Print, One Soft copy.
2. DD of Rs.3,43,500, DD No:
3. AICTE approval letter.
4. JNTUK affiliation letter.
5. Under-taking letter from principal.
6. LOI from Dy.Advisor from NAAC.

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कूट सं./CODE NO. 2020 18-04-2016

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THE DIRECTOR NAAC

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Three Lakh Forty Three thousand Five Hundred अदा करें।

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BANGALORE SERVICE BRANCH 1827 (कार्मिक सं. / EMP. NO. 5855) (कार्मिक सं. / EMP. NO. 11891)

प्रबन्धक/MANAGER

Please sign above

16

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4/17/2016

Gmail - LOI Acceptance



kits subba rao <kitsgnt@gmail.com>

LOI Acceptance

3 messages

CAPU SOUTH <capusouth@gmail.com>

Wed, Apr 6, 2016 at 2:25 PM

To: kits subba rao <kitsgnt@gmail.com>, pentela_babu@yahoo.co.in

*Dear Principal,**Greetings from NAAC*

This has reference to your LOI bearing Track ID **APCOGN26151** dated 24/03/2016. As your LOI is accepted on 06/04/2016 you are advised to proceed further for submission of SSR. Acceptance of your SSR is subject to strict adherence to the timelines and procedural formalities of NAAC as given below:

- Must submit **five hard copies and one soft copy (CD)** of SSR along with the applicable A&A fee to NAAC within **two weeks from the date of acceptance of the LoI. Kindly note that hard copies of SSR/SAR should be submitted by post/ courier only. SSR/SAR will not be accepted by hand in NAAC office.**
- **There will be no relaxation in the time schedules for submission of hard copies of SSR**
- Before submitting the hard copies of SSR you are requested to ensure, that the uploaded SSR and the hard copies of the SSR are as per the prescribed manual/formats of NAAC and mandatorily includes the following:
 1. Preface and covering letter from the Head of the Institution
 2. Executive Summary – The SWOC analysis of the institution
 3. Profile of the Institution
 4. Criteria-wise analytical report
 5. Inputs from each of the Department in the format provided.
 6. Declaration by the Head of the Institution
 7. Compliance certificate

In case, all the inputs as listed above are not included or the SSR is not in the prescribed format your SSR will be rejected without any further notice and your application will be closed. In case of rejection of your SSR, you have to follow the process of assessment all again by submitting the online LOI and paying the Registration fees.

- Quote your assigned track ID **APCOGN26151** in all your future online/offline submissions and correspondence with NAAC.
- **“Only Government and Govt-Aided colleges covered under 2f and 12 B of UGC Act, 1956, and getting General development grants during XII Plan” are eligible for exemption of Accreditation fees subject to the production of valid documentary evidence (Please note that the name of the institution in the UGC records should be the same as that in LOI for claiming exemption of fees). All other colleges have to pay the Accreditation fees as per the revised NAAC fees structure.**

Please note that, if at any point of time while processing your application, NAAC finds that the information provided by the institution in the LOI, IEQA, SSR or in the supporting documents is incorrect or misleading your application for assessment and accreditation will be rejected. NAAC will not be liable for the consequences arising out of such a rejection including refund of the fees or any other expenditure incurred by the institution in the process.

For any further clarification kindly log on to NAAC website www.naac.gov.in or contact the Help Desk Phone Numbers 080-23005192 / 080-23005193 and may also contact CAPU-NAAC through e-mail capusouth@gmail.com

4/17/2016

Gmail - LOI Acceptance

Yours sincerely

For CAPU

Kits Subba rao <kitsgnt@gmail.com>
To: Ravindra Krishna Maganti <mrkmtm@gmail.com>

Wed, Apr 6, 2016 at 2:28 PM

[Quoted text hidden]

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K. Subba Rao / Chairman
KKR & KSR Institute of Technology & Sciences (KITS)
Ph: 0863 - 2286699,9951713366

Pentela Babu <pentela_babu@yahoo.co.in>
Reply-To: Pentela Babu <pentela_babu@yahoo.co.in>
To: "kitsgnt@gmail.com" <kitsgnt@gmail.com>, Ravindra Krishna Maganti <mrkmtm@gmail.com>

Thu, Apr 7, 2016 at 10:32 AM

[Quoted text hidden]

PREFACE

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES, popularly known as KITS was established in the year 2008, by GSR & KKR EDUCATIONAL SOCIETY in Vinjanampadu village, Vatticherukuru Mandal of Guntur district by Sri.Koye Subba Rao. KITS is located away from the hustle and bustle of the city life in a scenic and serene environment spread over an expansive 10.9425 acres amidst the lush greenery of mirch and cotton fields of Vinjanampadu Village just 5 kms away from Guntur, the major city of the capital region of Andhra Pradesh. The institute has set a benchmark in providing its students the very best in terms of infrastructure and faculty. The college meticulously implements quality policy. With absolute discipline, well ventilated classrooms, multimodal teaching methodology, campus placement training, caring teachers, committed staff, proactive managing committee, vigilant security, a dedicated canteen, a fleet of buses, a mineral water plant, spacious auditorium, and outdoor grounds, power backup with 3 generators. KITS a unique professional college in the state of Andhra Pradesh. KITS is affiliated to Jawaharlal Nehru Technological University Kakinada, and approved by AICTE. The college offers 5 Under graduate and 5 Post graduate programmes in engineering and management approved by AICTE. The college has a sprightly academic ambience with a strength of 2600 students pursuing various programmes. KITS upholds the idea that workplace is an abode of home and the staff and the students are its members of family. The institute is a symbol of egalitarian outlook without discretions. KITS student activity council is organized exclusively by students with representatives from various disciplines stands for the advocacy of democracy and leadership opportunities provided by the institute. KITS student clubs enable all the students and staff mingle freely to express their views and share their talents and expertise. KITS imparts Outcome Based Education (OBE) which gives equal opportunities to teaching and learning curricular, co-curricular and extra-curricular activities. Motivational talks, spiritual discourses, academic seminars, career guidance and advice by prospective employers, educational counseling, remedial classes, intramural literary and cultural competitions, competitions in sports and games, project exhibitions, student symposiums, parades and drills, community service, campaigning for socially useful causes, participating in awareness programmes, placement drives, College day and Techno-Cultural Festivals provide KITS students a comprehensive and satisfying learning experience.

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Part A

Executive Summary

EXECUTIVE SUMMARY

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES (KITS) was established in the year 2008, by GSR & KKR EDUCATIONAL SOCIETY in Vinjanampadu village, Vatticherukuru Mandal of Guntur district by Sri. Koye Subba Rao. The Institution was started with four AICTE approved undergraduate programmes in Departments of Electrical and Electronics Engineering (EEE), Electronics and Communications Engineering (ECE), Computer Science and Engineering (CSE), Information Technology (IT) with an overall intake of 240 students. Later programmes in MBA, Departments of Civil Engineering and Mechanical Engineering were inducted. This year (2015-16), the college has grown manifold with a total student intake of 906 pursuing courses in 5 undergraduate and 5 postgraduate programmes. The vision of the Institute is to impart quality education through exploration and experimentation and generate socially-conscious engineers, embedding ethics and values, for the advancement in Science and Technology, though the affiliating University introduces curriculum based on the feedback of industry, students and faculty members, the Institute assesses the existing curriculum and adds extra topics beyond the syllabus. Electives are offered by the affiliating University at both post graduate and under graduate levels in terms of specializations. All programmes offered by the Institute are semester based. The intake of programmes approved by AICTE and affiliated to JNTUK Kakinada is as follows.

S.NO.	Programme	Branch	Intake
1	B.Tech	Civil Engineering	120
2	B.Tech	Electrical and Electronics Engineering	60
3	B.Tech	Mechanical Engineering	120
4	B.Tech	Electronics and Communication Engineering	180
5	B.Tech	Computer Science and Engineering	180
6	MBA	Master of Business Administration	120
7	M.Tech	VLSI	36
8	M.Tech	DECS	18
9	M.Tech	PE&D	36
10	M.Tech	CSE	36

Teaching – Learning and Evaluation

The Institute strives to achieve excellence in teaching and learning by recruiting well qualified and dedicated teaching faculty and also maintains an unmatched retention ratio. 70% of admission are carried out through Convener, APSCHE and 30% of admission are carried out through category ‘B’ seats which is purely based on merit. Meticulous planning for teaching in the beginning of every semester paves the way for efficient teaching environment.

Faculty: The academic programmes and all academic activities of the institute are supported by a strong contingent of 166 well qualified and experienced faculty of which 7 are Ph.D. holders and the remaining with master’s degree.

Preparation of Time-tables and Lesson Plans Subjects prescribed in the regulations of JNTUK, Kakinada are allocated to the faculty based on their competencies and areas of expertise and specialization. For newly introduced subjects, head of the department forwards a request through proper channel to conduct a Faculty Development Program (FDP). The+ FDPs are conducted for faculty. Subjects are allocated well in advance and lesson plan and tutorial questions are prepared well ahead and distributed to the students. The coverage of syllabus is monitored centrally and department-wise before the commencement of mid examinations. Discrepancies in coverage of syllabus, if any, are brought to the notice of Head of the Department by the monitoring committee.

Method of Teaching

The Institute continuously uses innovative methods of teaching, learning and evaluation process. In teaching, it adopts a student centric approach to achieve the desired learning outcomes. Interactive learning techniques like seminars, tutorials, video lectures and programming contests, major and mini projects enrich the teaching learning experience. Apart from the JNTUK prescribed syllabus, special coaching is given on communication skills and aptitude to prepare the students for competitive and placement examinations. Teachers prepare Course Files that include lesson plans, lecture notes, teaching methodology, objectives and outcomes, a record of classroom interaction and comprehensive performance of the students.

Tests, Performance, Monitoring and Evaluation

The Institute has a continuous evaluation system. Internal assessments are conducted as per the guidelines of affiliating University. In addition to the university prescribed examinations, continuous assessment of the students is done by administering weekly slip tests in all the subjects. The internal marks and attendance will be communicated to their parents during the weekly counseling and special counseling sessions by the staff counselors. The Examination Cell also communicates the internal marks and attendance report by post every month. The same marks are uploaded to the JNTUK, Kakinada Portal. Students with poor performance are identified and a special focus in the form of remedial teaching is given to strengthen them both by the faculty counselor and subject teachers.

Research, Consultancy and Extension

The institute encourages students and faculty to involve in research activities through its Research and Development Cell. If any project is sanctioned, full support to the Principle Investigator/Project Head is provided to implement the research scheme within the time frame. To create the zeal among students and teachers, college has procured sophisticated equipment, updated library facilities and latest valued research journals. Every month a review meeting is held to note the status of research and funded projects.

The Institute has 7 Doctorates and 20 members of the staff are pursuing their doctoral research at various universities. The Institute encourages research among its faculty and students in various ways like sponsoring them to present and publish papers in national and international journals, conferences, by providing them academic leave for research, conducting student technical symposiums, faculty development programs, workshops to name a few.

Infrastructure and Learning Resources

The institution very firmly believes that good teaching learning process requires ideal conditions. So, KITS has made it a policy that no compromise should be made in establishing infrastructural facilities and accordingly developed the infrastructure and facilities as per AICTE norms. Good infrastructure like well ventilated classrooms, well equipped laboratories, hygienic canteen, excellent transport facility, LAN campus, library with internet facility and reading rooms, play grounds, power backup. There are 5 disciplines of study namely, Civil Engineering, Electrical Engineering, Mechanical Engineering, Electronics and

Communications Engineering, Computer Science and Engineering, Master of Business Administration and the common libraries, seminar and conference halls, training and placement cell, examinations cell, chambers of the chairman, the Secretary and the principal and the office. Each Academic has its own modern up-to-date computer lab along with state-of-the-art departmental laboratories. There is a fully furnished spacious seminar hall with a seating capacity of 400, serving as platform for the state level annual cultural festival with a participation of students from a good number of engineering colleges.

The Institute has an excellent library with reprographic facilities and also includes a digital library making it, in fact, one of the best libraries. The campus has a mineral water plant and rain water harvesting mechanism to optimize water resources. This Institute uses EZ school software to maintain student profile and attendance. The student performance data is shared with the parents on a periodic basis. There is an online evaluation system, useful for Training & Placements, based on Moodle Server that can be accessed online through student logins even from their homes.

Student Support and Progression

Various programs are synchronized to take care of the curricular, co-curricular and extra-curricular aspects of education. Formative tests are conducted and the academically weak students are given extra support. Remedial classes are held for academically poor students. Customization and counseling the students are the healthy practices that help faculty to build a rapport with the students and reach out to them accordingly. Student Grievance Redress Cell effectively functions on the campus. The institution provides necessary coaching to enable the students to take up various competitive exams. These include GRE, TOEFL, IELTS, GATE, in-house campus recruitment training, etc. The College has well equipped language laboratories which are of help to the students in improving their communication skills. The institute also focuses on improving computer literacy among its students by arranging special lecture sessions to those students who are less exposed to computer usage and programming. Students are highly encouraged to participate in competitions conducted within the campus and elsewhere. They are provided financial assistance to meet the travel, food and accommodation expenses when they go for paper presentations and other academic related activities. There is a resident doctor on the campus to look after the health related issues of the students. There is a first aid clinic on the campus and the students can consult the doctor for small ailments.

Governance Leadership and Management

KKR &KSR INSTITUTE OF TECHNOLOGY AND SCIENCES , popularly known as KITS was established in the year 2008, by GSR & KKR EDUCATIONAL SOCIETY in Vinjanampadu Village, Vatticherukuru Mandal, Guntur district with Sri. Koye Subba Rao as chairman and Sri. Koyi. Sekhar as Secretary - hereafter referred to as **Management** who works hard to keep the momentum in all the activities of learning and implementation of result oriented programmes that bring excellence and quality in teaching-learning processes in professional colleges.

The Governing Body comprising members from the Society, Industry, JNTUK and AP State Technical Education conducts at least two meetings in an academic year and discusses problems faced in the past and how to rectify them in the future. It advises and direct the Principal to act accordingly and the Principal takes the message to the faculty. The development, supervised by the management, comprises extension of building, providing additional facilities, introduction of new courses, inclusion of new faculty, student admissions, etc.

The management conducts periodical staff meetings to review the quality policy and development of the institution. It also arranges for the confidential evaluation of the teachers and the overall institutional performance by the students, which is persued by the Principal to take necessary steps toward institutional development. Income/expenditure is closely monitored by a Chartered Accountant and over seen by the Management. VI Pay scales as per AICTE norms are paid to all staff on the 2nd day of every month.

Departments

The democratic set-up is extensive with six departments – Department of Sciences and Humanities (S&H), Department of Civil Engineering (CE), Department of Electrical and Electronics Engineering (EEE), Department of Mechanical Engineering (ME), Department of Electronics and Communications Engineering (ECE) and Department of Computer Science and Engineering (CSE). Each department is headed by a senior professor and is given fullest freedom to innovate and plan its perspectives of development. Organizational hierarchy is maintained to ensure administrative harmony. Empowerment through total decentralization of the departmental administrative system into several committees and units headed by senior faculty, promotes co-operation, sharing of knowledge and innovations. Separate departmental budgets ensure that there is no unprecedented resource crunch. The departmental libraries are stacked with a good

number of reference books and journals. The departments also work as nodal centers that facilitate liaison among various stakeholders. Inter-departmental collaborations for R&D activities are encouraged.

Laboratories

The college has sophisticated laboratories as per the norms laid down by AICTE. The college has an exclusive English Communication Skills Laboratory equipped with multimedia systems.

SWOC ANALYSIS

Strengths

- Qualified and experienced faculty .
- Excellent infrastructure in terms of laboratories and latest systems with required software.
- Emphasis on learning with multimodal teaching methods.
- Good interpersonal cooperation and interdepartmental coordination.
- Highly supportive management.
- A consistent increase in the quality of students.
- Placements are improved by 10% every year.
- 85% of students are becoming graduates and 100% becoming post graduates (MBA and M.Tech) every year.
- Sponsoring of staff for acquiring higher qualification (Ph.D.) by paying salary.

Weaknesses

- Students lack communication skills at entry level as many of them do not get exposed to English speaking environment.
- Students hail from rural background. As such their sociable skills are low initially.

Opportunities

- The college can diversify into related business with ease and comfort.
- Abundant opportunities exist for the college to achieve autonomous status.
- The college plans to get UGC grants for seminars and also for conducting research.

Challenges

- The college faces intense competition from other engineering colleges and deemed universities.
- Retention of Qualified Faculty consistently.

Part B

Institution Profile

Institution Profile

1. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES		
Address	VINJANAMPADU POST,VATTICHERUKURU MANDAL, GUNTUR		
City	GUNTUR		
Pin	522017	State	ANDHRA PRADESH
Website	www.kitsgnt.com		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. P. BABU	0863- 2286677(O) 0863- 2354957(R)	9441915837	0863-2286555	principaljr@gmail.com
Vice Principal	Prof. T.Srinivasa Rao	0863- 2286677(O)	9492085414	0863-2286555	Srthummala@gmail.com
Streening Committee Co-Ordinator	Dr. M.Ravindra Krishna	0863- 2286677(O)	9440122374	0863-2286555	mrkmtm@gmail.com

3. **Status of the Institution** : Affiliated College

4. **Type of Institution:**

a. **By Gender** : Co-education

b. **By Shift** : Regular

5. **It is a recognized minority institution:** NO

6. **Sources of funding** : Self Financing

7. **a. Date of establishment of the college:** 30-06-2008 (dd/mm/yyyy)
- b. University to which the college is affiliated /or which governs the college (If it is a constituent college) :** JNTUK, KAKINADA, Andhra Pradesh
- c. Details of UGC recognition:**

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	No	
ii. 12 (B)		

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

- d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)**

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.	South central/1- 2452691026/2015/EOA (AICTE Reference number for Extension of Approval)	7-4-2015	Up to 2015- 16 Academic Year	Nil

(Enclose the recognition/approval letter)

8. **Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges:** Yes

If yes, has the College applied for availing the autonomous status: No

9. **Is the college recognized?**

- a. **by UGC as a College with Potential for Excellence (CPE):** No
- b. **for its performance by any other governmental agency:** No

10. **Location of the campus and area in sq.mts:**

Location *	Rural
Campus area in sq. mts.	44,283.2
Built up area in sq. mts.	15,663.26

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement. Auditorium/seminar complex with infrastructural facilities

Sports facilities:

- a. Play Ground : Yes
- b. Gymnasium : Yes

Hostels

- **Boys Hostels** : Not Available
- **Girls Hostels** : Not Available
- **Working Womens Hostels** : Not Available

Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)

- **Cafeteria** : Yes
- **Health centre** : Yes

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance Health centre staff –

Qualified doctor

- Full time : No Part time : Yes

Qualified Nurse

- Full time : Yes Part time : No
- **Facilities like banking, post office, book shops , ATM** : Yes
- **Transport facilities to cater to the needs of students and staff** : Yes
- **Animal house** : Not Applicable
- **Biological waste disposal** : Not Applicable
- **Generator or other facility for management/regulation of electricity and voltage** : Yes
- **Solid waste management facility** : Applicable
- **Waste water management** : Applicable
- **Water harvesting** : Yes

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students Admitted
1	Under-Graduate	B.Tech (CE)	4 Years	Intermediate, 10+2	English	120	110
		B.Tech (EEE)	4 Years	Intermediate, 10+2	English	60	46
		B.Tech (ME)	4 Years	Intermediate, 10+2	English	120	105
		B.Tech (CSE)	4 Years	Intermediate, 10+2	English	180	180
		B.Tech (ECE)	4 Years	Intermediate, 10+2	English	180	177
2	Post-Graduate	M.Tech (CSE)	2 Years	B.E./B.TECH/MSC/ MCA	English	36	6
		M.Tech (VLSI)	2 Years	B.E./B.TECH	English	36	8
		M.Tech (PE&D)	2 Years	B.E./B.TECH	English	36	2
		M.Tech (DECS)	2 Years	B.E./B.TECH	English	36	0
		MBA	2 Years	Any degree graduates	English	120	78

13. Does the college offer self-financed Programmes: No

14. New programmes introduced in the college during the last five years if any: Yes 5

S.NO	UG/PG	PROGRAMME
1	UG	B.Tech in Mechanical Engineering
2	PG	M.Tech in Computer Science and Engineering
3	PG	M.Tech in Power Electronics & Drives
4	PG	M.Tech in VLSI
5	PG	M.Tech in DECS

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Engg. &Tech	Department of Civil Engineering	Yes	No	No
Engg. &Tech	Department of Computer Science & Engineering	Yes	Yes	No
Engg. &Tech	Department of Electrical and Electronics Engineering	Yes	Yes	No
Engg. &Tech	Department of Electronics and Communication Engineering	Yes	Yes	No
Engg. &Tech	Department of Mechanical Engineering	Yes	No	No
Management	Master of Business Management	No	Yes	No

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...) : Semester System Only

17. Number of Programmes with :

- a. Chice Based Credit System : 5**
- b. Inter/ Multidisciplinary Approach : Nil**
- c. Any other (Specify :Semester based) : 5**

18. Does the college offer UG and/or PG programmes in Teacher Education: No

- a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)
and number of batches that completed the programme : No**

19. Does the college offer UG or PG programme in Physical Education: No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F					*M	*F
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>	10	0	16	4	82	54	21	20	35	15

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Ph.D.	6	0	0	1	0	0	7
M.Phil.	0	0	2	1	0	4	7
PG	4	0	14	2	82	50	152

22. Number of Visiting Faculty /Guest Faculty engaged with the College. 39**23. Furnish the number of the students admitted to the college during the last four academic years.**

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	65	13	30	6	33	4	40	9
ST	3	1	2	1	5	0	1	1
OBC	149	81	114	61	113	38	109	55
General	231	169	273	227	228	221	191	190
Others	0	0	0	0	0	0	0	0

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	Total
Students from the same state where the college is located	618	94	712

Total	618	94	712
-------	-----	----	-----

25. Dropout rate in UG and PG (average of the last two batches):

- UG : 0.5 %
- PG : 0.5 %

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component :Rs.49921/-

(b) excluding the salary component : Rs.24995/-

27. Does the college offer any programme/s in distance education mode (DEP): No

28. Provide Teacher-student ratio for each of the programme/course offered

S.NO.	Name of the Department	Faculty – Student Ratio
1	Civil Engineering	1:18
2	Electrical and Electronics Engineering	1:17
3	Mechanical Engineering	1:18
4	Electronics and Communication Engineering	1:18
5	Computer Science and Engineering	1:18
6	Master of Business Administration	1:18

29. Is the college applying for

➤ **Accreditation** : Cycle 1 : Yes

➤ **Re-Assessment**: Not Applicable

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only):

Not Applicable

31. Number of working days during the last academic year: 289

32. Number of teaching days during the last academic year : 192

33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC: 16/08/2015

34. Details regarding submission of Annual Quality Assurance Reports (AQR) to

NAAC.: Not Applicable

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information):

Institute has intercom; CC camera surveillance, KITS portal to access the student information by individual students and by faculty, Parent log-in facility to view his ward progress

Part C

CRITERION-1

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision: To become a knowledge center for technical education and also to become the top Engineering college in the sun rise state of Andhra Pradesh.

Mission:

- To incorporate benchmarked teaching and learning pedagogies in curriculum.
- To ensure all round development of students through judicious blend of curricular, co curricular and extracurricular activities.
- To support cross-cultural exchange of knowledge between industry and academy.
- To provide higher/continued education and research opportunities to the employees of the institution.

Objectives:

- The accelerating pace of technological developments has created an ever-increasing demand for highly qualified, professional engineers.
- Expanding population and corresponding demands for new products, structures, designs and improved services have been posing new challenges to the present and future engineers. Hence, the main objective of KKR & KSR Institute of Technology is to transform the students into meaningful citizens through well prepared socially committed patterns of instructions and well-designed curricular aspects.

Short Term Objectives:

- To improve the performance of students in University Examinations.
- To enhance the participation of students and faculty members in National and International seminars and conferences.
- To arrange special coaching for rural students to improve their communication Skills and to design various short term courses to promote the concept of “learning beyond the syllabus”.
- To strengthen and enhance Industry-Institute interaction.
- To nurture leadership qualities among students through encouraging them to participate in the activities of professional societies at College, State, National and International levels.

Long Term Objectives:

- To promote Research and Development activities with special emphasis on the “Emerging Technologies” and “Interdisciplinary areas”.
- To endeavor and develop the college into an “Autonomous Institution”.
- To promote symbiosis with the neighboring industries and chalk out programmes for the mutual benefit.
- To promote various technical and skill based schemes in neighboring villages to uplift the underprivileged section of the society and through these activities inculcate a strong social commitment in budding Engineers.

Communication to Stakeholders:

- Mission and vision statements are displayed in the form of display boards in all the classrooms, laboratories, staff rooms, corridors and offices of the department including department notice boards.
- Mission and vision statements are prominently published in each department’s home page of the college website which is frequently viewed by all stakeholders of the programme.
- It is communicated to the students and parents through college prospectus, Newsletter, handbook and also orally during the induction program.
- Mission and vision statements are printed in the student handbooks which are published in hard/soft copy every semester and are given to students.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The institution devised action plans for effective implementation of the curriculum prescribed by the JNTU-K. As part of the plan, Heads of the Departments and senior members of the faculty have meetings to organize strategies to implement the curriculum. Faculty are oriented to implement the plan. They are also encouraged to use innovative teaching methods such as presentations, assignments, discussions, seminars, video lectures, NPTEL Video Lectures etc apart from traditional lecture method to impart the curriculum. The details are given below:

- Allocation of the subjects to the faculty is by taking into consideration the qualifications of the faculty, their specialization, experience and their willingness.

- Faculty prepare Teaching plans (Lesson plans) for the subjects they teach and the laboratory sessions they conduct. The academic schedule is strictly followed as per the academic calendar.
- Lesson plans prepared by the faculty includes topics in the syllabus, number of classes taken to discuss the topic, teaching methodology and reference books with page numbers related to that topic.

Department of Electronics and Communication Engineering

Name of Faculty: G.MALYADRI

Class: IV-I ECE –A,B & C

Name of Course: Digital Image Processing

Course Code: R41043

Lesson Plan

Sl. No	Lecture No	Topic	Teaching Aid	Text Book/ Reference Book	Page no's in the Textbooks
01	Lecture 01	UNIT-I Origins of Digital Image Processing	Glass Board (GB) and Piece of chalk (PC) &PPT	T1/T2	3/1
02	Lecture 02	Uses Digital Image Processing, Fundamental steps in Digital Image Processing	GB and PC	T1/T2	7, 25/4, 22
03	Lecture 03	Components of an Image Processing System, Digital Image Fundamentals Elements of Visual Perception	GB and PC	T1/T2	28, 34/17, 37
04	Lecture 04	Light and Electromagnetic Spectrum	GB and PC	T1/T2	42
05	Tutorial 01	Imaging Sensing and Acquisition	GB and PC	T1/R1	45
06	Lecture 05	Image Sampling and Quantization	GB and PC	T1/T2	52

07	Lecture 06	Some Basic Relationships between Pixels	GB and PC	T1/T2	66/67
08	Lecture 07	Introduction to the Mathematical Tools used in Digital Image Processing	GB and PC	T1/T2	94/20-63
09	Lecture 08	Need for Image Transforms, Spatial	GB and PC	T2	122
10	Tutorial 02	Frequencies in Image Processing	GB and PC,PPT	T2	123
11	Lecture 09	Introduction to Fourier Transform	PPT	T2	132
12	Lecture 10	Discrete Fourier Transform	GB and PC	T2	133
13	Lecture 11	Fast Fourier Transform and its algorithm	GB and PC	T2	147
14	Lecture 12	Properties of Fourier transform – Sampling Theorem,	GB and PC	T2	144
15	Lecture 13	Parseval's Theorem	GB and PC	T2	148
16	Tutorial 03	Discrete Cosine Transform	GB and PC	T2/R1	148/194
17	Lecture 14	Discrete Sine Transform	GB and PC	T2	150
18	Lecture 15	Walsh Transform	GB and PC	R1/T2	175/150
19	Lecture 16	Hadamard Transform	GB and PC	R1/T2/R3	181/152/155
20	Lecture 17	Haar Transform, Slant Transform	GB and PC	R1/T2/R3	182-193/155- 156/159

21	Tutorial 04	SVD and KL Transforms or Hotelling Transform	GB and PC	R1/T2/R3	202/157- 168/163
22	Lecture 18	UNIT-II Background, Some Basic Intensity Transformation Functions	GB and PC	T1/R1	76,85
23	Lecture 19	Histogram Processing, Fundamentals of Spatial Filtering	GB and PC	T1/T2	88-108/189
24	Lecture 20	Smoothing Spatial Filters,	GB and PC	T1	119
25	Lecture 21	Sharpening Spatial Filters	GB and PC	T1	125
26	Lecture 22	Combining Spatial Enhancement Methods	GB and PC	T1	137
27	Tutorial 05	Using Fuzzy Techniques for Intensity Transformations	GB and PC,PPT	T1	195
28	Lecture 23	using Fuzzy Techniques for Spatial Filtering	GB and PC	T1	211
29	Lecture 24	UNIT-III Preliminary Concepts, Sampling	GB and PC	T1	224
30	Lecture 25	Fourier Transform of Sampled Functions	GB and PC	T1	233
31	Lecture 26	The Discrete Fourier Transform (DFT) of one Variable, Functions of Two Variables	GB and PC	T1	242
32	Tutorial 06	Some Properties of the 2-D Discrete Fourier Transform,	GB and PC	T1	258
33	Lecture 27	The Basic of Filtering in the Frequency Domain	GB and PC	T1	277
34	Lecture 28	Image Smoothing using Frequency Domain Filters	GB and PC	T2	208

35	Lecture 29	Selective Filtering, Implementation	GB and PC	T1	316-220
36	Lecture 30	UNIT-IV A Model of the Image Degradation/Restoration Process	GB and PC	T1	334
37	Tutorial 06	Noise Models	Assignment	T1/T2	335/216
38	Lecture 31	Restoration in the Presence of Noise Only- Spatial Filtering	GB and PC	T1/T2	344/222
39	Lecture 32	Periodic Noise Reduction by Frequency Domain Filtering	GB and PC	T1	357
40	Lecture 33	Linear, Position-Invariant Degradations	GB and PC	T1	365
41	Lecture 34	Estimation the Degradation Function, Inverse Filtering	GB and PC	T1	365-373
42	Tutorial 07	Minimum Mean Square Error (Wiener) Filtering	GB and PC, PPT	T1/R2	374/152
43	Lecture 35	Constrained Least Squares Filtering, Geometric Mean Filter	GB and PC	T1/R2	379-383/176
44	Lecture 36	Image Reconstruction from Projections	GB and PC	T1	384
45	Lecture 37	UNIT-V Color Fundamentals, Color Models,	GB and PC	T1/T2	417-429/339
	Lecture 38	Pseudo color Image Processing	GB and PC	T1/T2	436/364
46	Tutorial 08	Basic of Full-Color Image Processing	GB and PC	T1	446
47	Lecture 39	Color Transformations, Smoothing and Sharpening	GB and PC	T1/T2	448-464/365

48	Lecture 40	Image Segmentation Based on Color	GB and PC	T1	465-469
49	Lecture 41	Noise in Color Image Color Image compression	GB and PC	T1/T2	473/370
50	Lecture 42	UNIT-VI Image Pyramids, Sub band Coding & Haar Transform	GB and PC	T1	484-496
51	Tutorial 09	Multi resolution Expansions, Wavelet Transforms in One Dimension	GB and PC	T1	499-505
52	Seminar	The Fast Wavelet Transform	PPT	T1	515
53	Lecture 43	Wavelet Transforms in Two Dimensions,	GB and PC	T1	523
54	Lecture 44	Wavelet packets	GB and PC	T1	532
55	Lecture 45	Fundamentals, Various Compression methods	GB and PC	T1/T2	548/238
56	Tutorial 10	Digital Image watermarking wavelet based image compression, wavelet based de-noising	PPT	T1/T2/R1	636/537/659
57	Lecture 46	UNIT-VII Preliminaries, Erosion and Dilation, Opening and Closing	GB and PC	T1	650-657
58	Lecture 47	Hit-or-Miss Transformation, Some Basic Morphological Algorithms	GB and PC	T1	662-684
59	Lecture 48	Grey- Scale Morphology	GB and PC	T1/T2	687/398
60	Lecture 49	UNIT-VIII Fundamentals	GB and PC	T1/R4	712/153

61	Tutorial 11	Point, Line, and Edge Detection	PPT	T1	714
62	Lecture 50	Thresholding Region-Based Segmentation	GB and PC	T1	760-788
63	Lecture 51	Segmentation Using Morphological Watersheds	GB and PC	T1	791-798
64	Lecture 52	The use of Motion in Segmentation	GB and PC	T1	800-804

Text Books:

T1. Rafael C.Gonzalez and Richard E. Woods, “Digital Image Processing” Pearson Education, 2011

T2. S.Sridhar, “Digital Image Processing” Oxford Publishers, 2011

Reference Books:

R1) S. Jayaraman, S. Esakkirajan, T. Veerakumar, “Digital Image Processing” Mc Graw Hill Publishers, 2009

R2) B.Chanda and D.Dutta Majumder, “Digital Image Processing and Analysis” Prentice Hall of India, 2011/2012(Print)

R3) Anil K. Jain, “Fundamentals of Digital Image Processing,” Prentice Hall of India, 2012

R4) Milan Sonka, Hlavac & Boyle “Digital Image Processing and Computer Vision,” Cengage Learning Publishers, 2010(Reprinted)

Department of Electronics and Communication Engineering

Name of Faculty: G.MALYADRI

Class: IV-I ECE-A, B & C

Name of Course: Digital Image Processing

Course Code: R41043

Website References:

S.No	Topic	Website References
1	Huffman and Block Transform coding, Lossless and lossy predictive encoding, JPEG encoding, Image Restoration, Linear and Nonlinear and Median Filtering, Edge Detection	https://engineering.purdue.edu/~bouman/ece637

2	Introductions and Fundamentals, Intensity Transformations and Spatial Filtering, Filtering in the Frequency Domain, Image Restoration & Reconstruction Morphological Image Processing, Image Segmentation, Image Compression, Wavelet Transform	https://www.cs.nmt.edu/~ip/lectures.html
3	Image Transforms, Introduction to Digital Image Processing, Discrete Fourier Transform, Discrete Cosine Transform, Discrete Walsh and Hadamard Transforms, Karhunen-Loeve Transform, Histogram Equalization	www.commsp.ee.ic.ac.uk/~tania/teaching/dip.html
4	Image Restoration & Reconstruction Morphological Image Processing, Image Segmentation	2) http://ocw.mit.edu/
5	Image Restoration, Linear and Nonlinear and Median Filtering, Edge Detection	3) http://ieeexplore.ieee.org

**TIME TABLE DEPARTMENT OF ECE
YEAR/SEM:IV B.Tech-II SEMESTER(R10)**

ECE-1

W.e.f: 7/12/15

DAY/ TIME	8:10-9:00	9:00-9:50	9:50- 10:40	10:40-11:30	11:30- 12:20	12:20-1:10	1:10-2:00	2:00-2:50	2:50- 3:40
MON	CRT	LIB	TV	CMC	L	PROJECT / INTERNET			
TUE	CMC	SC	WSN	CRT	U	RC(SC)	CRT	WSN	TV*
WED	TV	CMC	SC	RC(WSN)	N	CRT	SC*	CMC*	SPORTS
THU	CMC	WSN	TV	SC	C	CRT	WSN*	TV*	SC*
FRI	TV	CRT	WSN	RC(CMC)	H	PROJECT			
SAT	CMC	TV	WSN	SC		CMC*	SC	RC(TV)	WSN*

<u>Subjects</u>	<u>Name Of The Staff</u>
Satellite Communications(Sc)	Mr.P.Ashok Babu
Wireless Sensor Networks(Wsn)	Mr.A.Sarath
Cellular mobile communications(Cmc)	Mr.E.Bhanuprasad
Television Engineering(Tv)	K.Mallikarjunarao
*	Tutorial
LIB	Library
RC	Remedial Classes
Class Incharge	Mr.P.Ashok Babu

Academic calendar


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 Mobile: (91) 9018741275

Discipline of Academics and Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA
 KAKINADA-530015, Andhra Pradesh (India)

L.A. No. JNTUE/DAP/A&P/III (and) 2013-15 Dated: 25.04.2015.

Prof. P. Udaya Shankar
 B.Tech. M.Tech, Ph.D.
 Professor of Civil Engineering &
 Director, Academics & Planning

PROPOSED ACADEMIC CALENDAR FOR THE COMMENCEMENT OF CLASS WORK
FOR B.TECH (R.FIASH) III YEAR (015 Admitted Batch) - I & II SEMESTER.

B.TECH (R.FIASH) III YEAR (015 Admitted Batch) - I Semester			
Description	From	To	Weeks
Commencement of Class Work	19.08.2015		
TUOI of Mathematics	19.08.2015	22.08.2015	4W
TUOI of Mathematics	19.08.2015	24.08.2015	1W
U Lab of Mathematics	19.08.2015	27.08.2015	4W
TUOI of Mathematics	22.08.2015	27.08.2015	1W
Preparation & Practice	27.08.2015	30.08.2015	1W
End Examination	30.08.2015	31.08.2015	2W
Commencement of Class Work	03.09.2015		
B.TECH (R.FIASH) III YEAR (015 Admitted Batch) - II Semester			
Commencement of Class Work	03.09.2015		
TUOI of Mathematics	03.09.2015	06.09.2015	2W
TUOI of Mathematics	06.09.2015	08.09.2015	1W
U Lab of Mathematics	06.09.2015	09.09.2015	4W
TUOI of Mathematics	09.09.2015	14.09.2015	1W
Preparation & Practice	14.09.2015	16.09.2015	1W
End Examination	16.09.2015	17.09.2015	2W
Commencement of Class Work	21.09.2015		


 Director, Academics & Planning

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The University conducts workshops for the faculty members of affiliated colleges, whenever it introduces new curriculum. Even Departments are taking initiation to organize various workshops at university level to discuss the scope of revised curriculum.

S.NO	Name of the program	Place	No. Of faculty/students attended
1	Orientation Program for Faculty by JNTUK Centre of Excellence for E-Resource Development & Deployment (COEeRD) in association with Globarena Technologies Pvt.ltd	KKR& KSR Institute of Technology and Sciences, Vinjanmpadu.	150
2	The above COEeRD program for students is delivered by HOD and staff	KKR& KSR Institute of Technology and Sciences, Vinjanmpadu.	2000

- All the Departments are equipped with resources like Internet, Projectors& OHP to impart better teaching.
- The college encourages the faculty to pursue higher studies through the Quality Improvement Programme and to take up the research work individually or in collaboration and the students by organizing industrial visits.
- Besides conducting workshops\ refresher courses at the premises, the departments depute Faculty members to various workshops that will be held at other institutions in this regard. The participants are offered honorarium.
- College offers memberships in professional societies for the identified faculty members.
- The College regularly organizes teacher training program and interactive sessions among the faculty members of the individual departments and the experts invited from Industries like Infosys and premier institutions like NITs.
- The College library procures text books on the suggestions by the faculty members,

subscribes to various journals and technical magazines for the effective instruction delivery. Lectures of eminent professors on various subjects are procured and offered to the faculty through the central and department libraries.

- The advanced Labs are setup in the college and latest equipment is provided in various labs of the departments to promote research work among the faculty members.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

- The academic calendar with necessary instructions, all norms and procedures of assessment is given to every student at the beginning of the semester.
- The faculty members published papers in journals of relevant fields or domains along with students for the awareness of research work.
- The Departments conducts workshops on latest technologies related to the curriculum.
- Instructions on suitable content are also delivered to fulfill the gaps in the curriculum.
- Students are also encouraged to give presentations on specific topics of the subjects as a motivation for higher studies.
- College provides Video Lectures given by eminent Professors from IITs, NITs and encourages the students to listen to these lectures during AV Classes for better understanding of the subjects.
- The College also organizes expert lectures on various subjects by inviting faculty from various fields to share their knowledge.
- The academic calendar with necessary instructions, all norms and procedures of assessment is given to every student at the beginning of the semester.
- The college provides question banks, e-books and previous question papers.
- T&P(Training & Placement Cell) of the institute provides necessary training in technical and general aspects for the employability of the students.
- Students are encouraged to participate in various Intra collegiate and Inter collegiate technical and cultural competitions.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The college interacts with Industry for effective translation of curriculum to the practical applicability, which the industry expects. Regular programmes are organized by the college in association with industry to train the faculty in these aspects which in turn will be transferred to the students. The experts from industry and academy are nominated as members of advisory committees and their suggestions help in operationalisation of curriculum. The faculty members and also the students interact with the various research bodies through various events like seminars, conferences as mentioned below.

No. of Workshops/training Programmes/Sensitization Programmes conducted/organized by the institution

S.NO	Programme	Resource Person	Department and Venue	Date
1	NodeJS & MongoDB	Raja Sekhar	CSE, KKR & KSR Institute of Technology and Sciences	12-18, December,2015
2	Ethical Hacking workshop	Mr.kartheek	CSE & ECE, KITS, Guntur	25 th Feb, 2016
3.	Faculty Development Programme	Mr.Suresh From Infosys	CSE & ECE Department, KITS, Guntur	5/03/2016
4.	Life Skills and Leader Ship Work Shop	Lead India National Club	CSE, KITS, Guntur	22-23 September,2013
5	Finite Element methods and its Applications	Dr.A.Gopala Krishna and Dr.Banagaru Babu	Mechanical, KITS, Guntur	24 th September,2014
6.	One-day National Seminar on Problems Related to Infrastructure Geo- techniques	Dr. T.G. Sitharam,	CIVIL,KITS, Guntur	23 rd August, 2014

7	One day Workshop on Construction Practices	D.Sriknath	Civil, KITS, Guntur	31/10/2015
8	Two Day National Level Work Shop PCB Design of Electronics Circuit	M.M.Anand Kumar	ECE, KITS, Guntur	22 nd and 23 rd July,2013
9	Two Day Work Shop on Octave Software	Mr. Raj Kumar	ECE, KITS, Guntur	25 th and 26 th August,2014
10	Five Days Work Shop on VLSI Design	Mr. Vinod Raju	ECE,KITS, Guntur	11 th to 15 th February,2015
11	3 days work Shop on Embedded Systems	Mr.Kranthi Kumar	ECE,KITS,Guntur	21 st to 23 rd September, 2015
12	One week MATLAB/SIMULINK	NEC,Vijayawada	EEE,KITS,Guntur	18 th to 23 rd Jan,2016
13	One week Programme on PLC/SCADA	AGIIT, Coimbatore,	EEE,KITS,Guntur	10 th to 16 th February,2015
14	One day Work Shop on FEMA	A.Gopala Krishna,JNTU,Kakinada	Mechanical, KITS,Guntur	24 th September, 2014

**ELECTRICAL WORKSHOP****ELECTRONICS WORKSHOP**

	
ELECTRICAL WORKSHOP	MECHANICAL WORKSHOP

Faculty Development program

Name of the company	Purpose	year
Infosys	Creating awareness on new technologies	2016

The college has a Training and Placement Cell which interacts with the industry representatives to know about the emerging opportunities. Professionals from industry give invited talks regularly about the career opportunities and challenges that the students have to face.

Periodical industrial visits and educational tours are organized for the students to bridge the gap between academics and the industry.

Industry Academic Interface Professionals from Industry are invited to interact with the students and provide inputs in the emerging trends in IT sector, Satellite Communications, Radars, Power generation, Solar energy, Structural Engineering, Environmental Engineering -- etc.

Entrepreneurship cell provides the encouragement and ability to students to develop their own ideas into corporations. This cell supports the MAKE IN INDIA concept to develop our own technologies and products.



Placement Cell:

Companies and corporate houses of repute are invited for Pool drives.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staffmembers/departments represented on the Board of Studies,student feedback, teacher feedback, stakeholder feedback provided,specific suggestions etc.

As an affiliated Institute we are bound by the curriculum designed and prescribed by the JNTU, Kakinada. Specific suggestions received from different stakeholders are analyzed and conveyed to the University for Consideration at its Board of Studies meetings. The college encourages conducting additional lab experiments in addition to the ones prescribed in the

syllabus. In theoretical subjects, additional concepts are added and they are explained in a detailed manner to enrich the student's basic knowledge.

1.1.6 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design development and planning) and the courses for which the curriculum has been developed.

The college is not an autonomous body to design its own curriculum. It implements the curriculum given by the affiliating university. Beyond the above curriculum specified by the university the college has conducted workshops and seminars on Add-On courses taught by the external experts. These details can be found in table of criteria 1.1.5

1.1.7 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The college has established effective communication with all the stakeholders to ensure the implementation of the objectives mentioned in the curriculum. The following methods are followed to monitor the implementation.

Feedback: Feedback is taken from students about their teachers.

STUDENT FEED BACK FORM**KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES**

(Approved by AICTE, NEW DELHI| Affiliated to JNTUK- Kakinada)

Vinjanampadu, vatticherukuru, Guntur-17

DEPARTMENT OF COMPUTERSCIENCE ENGINEERING

Academic Year:

Date:

Class:

Session:

Semester:

Name of the teacher:

Subject taught & Course code:**TEACHER EVALUATION FORM BY STUDENT**

This form is to strengthen the quality of teaching learning environment and to look for opportunities to improve teacher's performance in classroom engagement with students to bring excellence in teaching-learning process

S.NO	Parameter	Excellent (5)	VeryGood(4)	Good (3)	Satisfactory (2)	Poor (1)
1	Knowledge of the Subject					
2	Coming well prepared for the class					
3	Giving clear explanations					
4	Communication Skills					
5	Clear and audible voice					
6	Holding the attention of students through the class					
7	Providing more matter than in the Text Books					
8	Capability to clear the doubts of students					
9	Encouraging students to ask questions and participate in discussion					
11	Willingness to help students even out of the class					
13	Punctuality and following Time Table Schedule					
14	Coverage of Syllabus					

Reviews: Student Performance is reviewed regularly.

Students Performance: Analysis of the student performance in the University End Examination is held.

Quality of Placement: Quality of Placement is evaluated on the basis of the number of placements every year.

Placements Data

Selections Branch wise	2013-14	2014-15	2015-16
CIVIL	12	39	10
MECH	0	16	20
E.E.E	20	11	13
E.C.E	40	35	46
C.S.E	37	45	62
M.B.A	0	3	21
TOTAL	109	151	172

Enhancement of teaching-learning process:

Regular enhancement of teaching-learning skills along with the theoretical inputs is achieved by the faculty members through participation in various national and international workshops, seminars, conferences, discussions etc.,

In-house Research activities:

The minor and major projects undertaken give the impetus for the in-house Research activities.

Overall Performance of the Institution:

The institution is able to get top ranks at university level. The students have taken part in various cultural and sports activities and won laurels. The many students have gone through GATE,GRE.TOFEL and have given excellent performances. The alumni is in progress. these are the parameters that evaluate the overall performance of the Institution

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

Goal : To prepare the students with hands on experience to meet the present day technologies

Objectives: 1. Improving the communication skills of the students to meets the global standards.

2. To make them aware of current trends in Technology

3. To prepare them as per the requirement of corporate world

VALUE ADD-ON PROGRAMS (2015 – 16)			
S.NO	TRAINING COURSE	CLASSES	TRAINER
1.	Communication skills (ENGLISH)	II, III, IV B.Tech (CSE,ECE,EEE,CE,ME) MBA	I. Bade sahib, M.R.Hima Bindhu
2.	Reasoning	III, IV B.Tech (all branches) , MBA	V.Venkata Reddy
3.	Aptitude	III, IV B.Tech (all branches), MBA	A. Syam Prasad, Sk. Abdul Vali
5.	C,C++	IV (CSE,ECE,EEE)	Ch.Jhansi Rani
6.	JAVA	IV (CSE,ECE)	R.Ramesh

On an average

i) For IV year students Arithmetic- 18, Reasoning – 13, Communication skills -12,

total – 43 classes are taken, For final year students 90 extra hours of exclusive CRT

Training is given during the Drives of Infosys, TCS, Mphasis and Genpact etc.

ii) For III year students Arithmetic- 10, Reasoning – 9, Communication skills -10,

total – 29 classes are taken.

iii) For II year students Communication skills-13 classes are taken.

iv) The entire syllabus mentioned in 1.2.5 was covered.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If ‘yes’, give details.

NO, the institute does not offer such programs.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

The Institution provides Communication skills’ training with best faculty in the regular class time table itself for all the courses. This training will meet the different recruiter’s expectations in screening tests conducted to recruit the students. The training offered to students is beyond the prescribed curriculum. This training improves their personality and give confidence to compete with others in this competitive world. Training and guidance are provided to the students of all departments by senior Faculty members who are appearing for various competitive examinations. Online examinations and Mock tests for all students are conducted regularly, providing the internet facilities. Study material in the form of e-books for entrance test like GATE is provided through the digital library of the college.

Range of Core/Elective options offered by the University and those opted by the College:

The choice of selecting elective Subjects from the list of subjects offered by the University is based on the students selection according to meet the latest technological trends and industrial needs. In fulfillment with the syllabus of the Jawaharlal Nehru Technological University, Kakinada the students must list for all the core subjects prescribed. Students should have to select elective Subjects from the list of subjects offered by the University. The student will be familiar with those advanced topics and will be ready to meet the needs of the industry. The number of elective options for students branch wise is as follows for both UG and PG programs:

UG PROGRAM

REGULATION (ELECTIVES)	YEAR/SEM	CIVIL	CSE	ECE	EEE	MECH
R10 (ELECTIVES)	IIIYEAR-II SEM	-	-	-	-	-
	I VYEAR-I SEM	2	2	2	2	2
	IV YEAR-II SEM	3	3	3	3	3
R13 (ELECTIVES)	IIIYEAR-II SEM	1	-	1	-	1
	I VYEAR-I SEM	1	2	2	2	2
	IV YEAR-II SEM	3	1	2	2	2

PG PROGRAM

REGULATION (ELECTIVES)	YEAR/SEM	M.TECH				MBA
		VLSI	DECS	CSE	PE&D	
R13 (ELECTIVES)	I YEAR-I SEM	2	2	-	2	-
	I YEAR-II SEM	2	2	3	2	-
	II YEAR-I SEM	PROJECT				3(any 2)
	II YEAR-II SEM					3(any 2)
R13 (CORE SUBJECTS)	I YEAR-I SEM	4	4	6	4	6
	I YEAR-II SEM	4	4	3	4	5
	II YEAR-I SEM	PROJECT				5
	II YEAR-II SEM					4

Courses offered in modular form:

Almost all the courses / syllabi are in modular form.

S&H:

1. Mathematics-I, Mathematics-II, Mathematics-III
2. English-I, English-II

EEE:

1. Electrical circuit analysis-I, Electrical circuit analysis-II
2. Electrical Machines -I, Electrical Machines-II, Electrical Machines - III
3. Power systems-I, Power systems-II

MECHANICAL:

1. Thermal engineering-I, Thermal engineering -II
2. Design of machine members-I, Design of machine members-II.

CIVIL:

1. Structural analysis-I, Structural analysis-II
2. Water Resource Engineering - I, Water Resource Engineering - II
3. Transportation Engineering-I, Transportation Engineering -II
4. Geo-Technical Engineering -I, Geo-Technical Engineering -II

OTHERS:

Intellectual property rights& Patent-I , Intellectual property rights & Patent-II
Professional ethics and morals-I, Professional ethics and morals-II

Choice Based Credit System and range of subject options

- For the award of a degree, the Regular candidate has to register 208 credits and secure 200 credits with compulsory subjects (All labs and project work) as per R10 and the lateral entries have to register 170 credits and secure 162 credits.
- For the award of a degree, the Regular candidate has to register 180 credits and Secure 180 credits as per R13 and the lateral entries have to register 132 credits and secure 132 Credits.

Credit transfer and accumulation facility: No

Lateral and vertical mobility within and across programmes and courses: NO

The students are given independence to work in multi disciplinary projects. The institute provides academic flexibility to the students in terms of undertaking projects in respective departments and also in industries/ research organizations, thereby encouraging inter-disciplinary oriented work with reference to the industry. They enhance their academic and employment skills through the following:

- Additional lecture hours are introduced for problem oriented and difficult subjects , Guest lecturers are given by eminent persons in emerging areas from industry and also from reputed universities in India .
- Mini projects and industry based final year projects, Seminars assigned to students, Industrial visits and industrial tours ,topics beyond curriculum ,Performing additional experiments than prescribed in the syllabus enable the students to enhance their skills. .

Enrichment courses:

Enrichment courses in the form of seminars and workshops are offered to our students as and when required. Advanced courses are offered as electives during the higher semesters of UG Programme and all semesters in PG Degree Programme.

Skill development:

Time table are framed accordingly to meet the university curriculum viz., 2 hours for seminars, 2 hours for sports, library and 2 hours for Value added Training Courses. In view of the growing importance of soft skills, the college is offering training in soft skills to the students right from second year along with regular subjects and also exclusive sessions are allocated in the class time tables to impart training on aptitude, verbal and soft skills with the assistance of training and placement cell.

Academic mobility:

The institute serves as a platform for providing training to students in practical environment, and to improve their knowledge of industrial environment and to better the scope and chances to enhance employment opportunities, Personality development programs are conducted frequently to final year students by eminent motivators.

Progression to higher studies:

Guidance is provided by senior faculties through arranging different materials to all students for GATE, GRE, TOEFL, PGECET, CAT, IELTS, TOEFL.

Improved potential for employability:

To improve the potential for employability, the college is arranging efficient and continuous pre-placement training programs and mock tests to the students from their third year onwards under the supervision of special faculty members.

The names of special faculty members are:

- | | | |
|----|-------------------------|-------------------------------|
| 1. | Ch.Chandra Sekhar Reddy | Training & placement officer |
| 2. | I. Bade Sahib | Communication skills(English) |
| 3. | M.R.Hima Bindhu | Communication skills(English) |
| 4. | V.Venkata Reddy | Reasoning |
| 5. | A.Syam Prasad | Aptitude |
| 6. | Sk.Abdul Vali | Aptitude |
| 7. | Ch.Jhansi Rani | C,C++ |
| 8. | R.Ramesh | JAVA |

The institute makes arrangements for conducting tests by external agencies like Co-cubes and provides the platform for placements in reputed companies through these tests.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The College offers the following programs and also the intake of students is also mentioned in the table.

S.No	UG courses offered	PG courses offered
1.	B.Tech-CIVIL	1.M.Tech-CSE
2.	B.Tech-EEE	2.M.Tech-VLSI
3.	B.Tech-MECH	3.M.Tech-PE&D
4.	B.Tech-ECE	4.M.Tech- DECS
5.	B.Tech-CSE	5.MBA

INTAKE OF STUDENTS

S. No.	Name of the Course with Specialization- in short form	Department offering the course	Intake											
			2010-11		2011-12		2012-13		2013-14		2014-15		2015-16	
			approved	admitted	approved	admitted	approved	admitted	approved	admitted	approved	admitted	approved	admitted
1	B.Tech-CIVIL	CIVIL Dept	60	60	60	60	60	60	120	104	120	111	120	110
2	B.Tech-EEE	EEE Dept	60	60	60	55	60	53	60	48	60	42	60	46
3	B.Tech-MECH	MECH Dept	-	-	60	59	60	55	120	108	120	107	120	105
4	B.Tech-ECE	ECE Dept	120	120	120	120	180	154	180	145	180	175	180	177
5	B.Tech-CSE	CSE Dept	120	120	120	120	180	165	180	143	180	176	180	180
6.	MBA	MBA	60	60	120	95	120	72	120	54	120	76	120	78
7.	M.Tech-CSE	CSE Dept	-	-	18	13	18	15	36	16	36	7	36	6
8.	M.Tech-VLSI	ECE Dept	-	-	-	-	18	11	18	7	36	15	36	8
9.	M.Tech-PE&D	EEE Dept	-	-	-	-	18	12	18	11	36	2	36	2
10.	M.Tech- DECS	ECE Dept	-	-	-	-	-	-	18	6	18	3	18	0

All the programs offered by the college are self financed only.

All these programs are approved by the AICTE, New Delhi and affiliating University JNTUK, Kakinada.

Curriculum:

The curriculum is designed by JNTU Kakinada to which the college is affiliated. These new age courses have a sound, well-charted curriculum specially designed to meet the requirements of competitive scenario.

Fee Structure:

For all the courses, both category A and Category B seats, the fees will be as fixed by the Admission and Fee Regulatory Committee constituted by Government of Andhra Pradesh

Teacher Qualifications and Salary:

Highly qualified and meritorious candidates with good research potential are appointed on regular/contractual basis as per AICTE norms to teach the specialized courses and give a boost to research activities.

Salary:

Salaries are paid as per AICTE and UGC norms.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Yes, the institution offers skill oriented programmes relevant to regional and global employment markets. The programmes are:

- Soft skill development programs
- Verbal reasoning, Non-verbal reasoning, English, Aptitude.

Aptitude:

Number system, lcm& hcf, percentages , profit& loss, ratio& proportion , averages, ages, time, work, time distances, trains, boats&streams, simple& compound interest, chain rule, clocks, permutations& combinations, probability, data interpretation, data sufficiency, menstruations

Reasoning:

Analogy, classification, series, coding& decoding, ranking, direction test, blood relations, seating arrangements, calendars, analytical reasoning, logical deductions, binary logic, data sufficiency, cubes& dice, ven diagrams

English:

Tenses, conditional clause, articles, prepositions, degrees of comparison, correction of sentences, vocabulary, self introduction, describing images, narrating stories, jam, GD ,debate, reading comprehension, paragraph writing, conversational practices

These programmes are implemented with aim to ensure that the students are adequately skilled and are industry ready. While designing these additional programmes it is ensured that they suit the global employment market demands as well as the local demands.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If yes, how does the institution take advantage of such provision for the benefit of students?

NO, the University does not provide such flexibility. Since the institution is affiliated to JNTUK there is no provision for flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice.

1.3 Curriculum Enrichment**1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programs and Institution's goals and Objectives are integrated?**

- To integrate the academic programs and Institution's goals, the following initiatives are taken to supplement the University's curriculum. All faculty members identify the gaps in the curriculum and include topics to bridge the Gaps.
- Guest lectures, Seminars, Workshops, Training programs and industrial visits are arranged to create awareness on the current demands of industry
- Assignments are given on all the subjects in addition to arranging group discussions, written/oral tests, quizzes, role plays, etc.
- The College gives impetus on Spoken English classes to inculcate good communication Skills among students.
- Educational tours are organized to develop interpersonal Relationships and to create awareness about the rich heritage and Culture of our country. N.S.S. is an additional facility which inculcates the social responsibilities and community orientation amongst the students.
- Various academic competitions are conducted for the all-round development of the students.
- Various short term programs are prepared by the college to supplement the curriculum Provided by the University to enhance employability
- The Library is well stocked with books, journals, back volumes, e-books and e-journals.
- A library hour within the class time table is provided to encourage library usage by Students.
- The Library is kept open from 8:00 am to 6:00 pm from Monday to Saturdays.
- Additional experiments were designed in labs beyond University prescribed experiments
- Students were guided to take-up mini-projects

The list of Topics beyond syllabus:

S.NO	Name of The Dept	NAME OF THE SUBJECT	TOPIC	YEAR/ SEM	NO.OF TOPICS
1	ECE	Digital image processing	a) Compression using wave lets b) De-noising using wave lets c) Video compression	IV B.Tech I sem	10
2		Embedded systems	Unified modeling language tools	IV B.Tech I sem	
3		Micro processors	80286 micro processor	III B.Tech II SEM	
4		Biomedical Engineering	a) Calculation of propagation b) Volume sensor Spiro meter c) Flow sensor spirometer d) Conduction hearing loss e) Sensoring nerves loss	III B.Tech II SEM	
5	CSE	Software engineering	Risk management	III B.Tech II SEM	1
6	ME	Robotics	Introduction to mechatronics	III B.Tech II SEM	5
7		Fluid mechanics & Hydraulic machines	a) Venturi meter, b) Orifice meter, c) Pitot tube, d) Turbine flow meter	II B.Tech II SEM	
8	CE	Concrete technology	Rig, Redimix, Cranes	II B.Tech II SEM	1
9	EEE	Electrical Distribution system	a) Role of computers in distribution system b) Distribution automation	IV B.Tech II SEM	2

The list of additional experiments:

S.No	Name Of The Department	Name Of The Lab	Experiment Name	Year/Sem	No. of Experiments
1	ECE	Micro processors lab	a) Find sum of even and odd numbers from given series b) Find average and factorial of given numbers c) Find positive and negative numbers from given series d) Find addition for 3x3 matrices	III B.Tech II Sem	7
2		Digital signal processing lab	a) Design analog band pass, band stop filters b) Design digital band pass, band stop filters using windows	III B.Tech II Sem	
3		IC Lab	Applications of IC 555 Timer	III B.Tech I Sem	
4	S&H	English lab	Enrich your communication skills	I B.Tech II Sem	1
5		Chemistry lab	a) Soil analysis b) Polymers, Bakelite preparation	I B.Tech II Sem	2

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The Institution has organized training classes to enrich the skills in Arithmetic Reasoning & Communicative English. The syllabus framed to enhance the skills of students to cope with the needs of the dynamic employment market is as follows

Aptitude:

For the Aptitude test the prescribed units of study viz., the number system, lcm & hcf, percentages, profit & loss, ratio & proportion, averages, ages, time, work, time distances, trains, boats & streams, simple & compound interest, chain rule, clocks, permutations & combinations, probability, data interpretation, data sufficiency, menstruations.

Reasoning:

For the Reasoning test the prescribed units of study viz., analogy, classification, series, coding& decoding, ranking, direction test, blood relations, seating arrangements, calendars, analytical reasoning, logical deductions, binary logic, data sufficiency, cubes& dice, ven diagrams

English:

For the English test the prescribed units of study viz., tenses, conditional clause, articles, prepositions, degrees of comparison, correction of sentences, vocabulary, self introduction, describing images, narrating stories, jam, GD ,debate, reading comprehension, paragraph writing, conversational practices

The sample schedule for ECE Department (IISEM):

Day/Time	8:10-9:00	9:00-9:50	9:50-10:40	10:40-11:30	11:30-12:20	12:20-01:10	1:10-2:00	2:00-2:50	2:50-3:40
MON	IV ECE-I (AR)		III ECE-I (RS)	II ECE-II (CS)				III ECE-I (AR) IVECE-III (CS)	IV-ECE-II (CS)
TUE	IVECE-II (AR) IVECE-III (RS)			IVECE-I (CS)		IV ECE-II (RS)	IVECE-I (AR)		
WED				IVECE-III (AR)	III ECE-III (CS)	IVECE-I (CS)		III ECE-II (RS)	
THU		IVECE-III (RS)	III ECE-III (RS) II ECE-III (CS)	IVECE-II (CS)		IVECE-I (RS)		III ECE-II (RS)	
FRI		IVECE-I (RS)				IVECE-III (CS)	IVECE-II (RS) II ECE-I (CS)	III ECE-III (AR) III ECE-I (CS)	
SAT	VECE-III (AR)				III ECE-II (CS)	IVECE-II (AR)			

AR: Arithmetic: Mr. A. Shyam Prasad, **RS:** Reasoning: Mr. V. Venkat Reddy, **CS:** Communication skills: Mr. I. Bade sahib / Ms. M. R. Hima Bindu

➤ The college adheres to the syllabus designed by JNTUK but while delivering this syllabus content to the students, our faculty enrich it with their own expertise and experience so that the students also gain employable qualities that enable them get jobs in this highly competitive world

The training and placement cell of the college regularly interacts with the HR manager of companies and collects firsthand information about the demands and expectations of the corporate sector regarding skill set of students. These demands of the companies are then communicated to

the feedback committee which in turn formulates add-on courses and extra classes which are then conducted to make up the deficiencies in the students to make them employable.

The institution enriched and organized the curriculum by supplementing it with extra content so that the students are benefited by entrepreneurship cell(E-Cell).

List of Activites conducted by E-Cell: 2015-16

S.No.	TOPIC	RESOURCE PERSONS	DATE OF THE EVENT	NO.OF STUDENTS ATTENDED
1	Awareness Of Entrepreneurship	Dr.B.Ch.Venkateswarlu (Mba-Hod)	14-Feb-2015	160
2	Disha	Dr.B.Ch.VENKATESWARLU (MBA-HOD)	21-Aug-2015	145
3	Ikhya	Mr. CHUKKAPALLI RAKESH	05-Sep-2015	600
4	Trinty	Dr.B.Ch.Venkateswarlu (Mba-Hod)	6-Oct-2015	165

E-Cell Commitee Members (Faculty):-

1. Dr.Bh. Venkateswara Rao (MBA-HOD)

E-Cell Commitee Members(Students):

1. S.Nivedita(ECE)
2. A.Kavya(ECE)
3. Koushik(ECE)
- 4.Niranjan(CSE)
- 5.Sukanya(CSE)
- 6.Chandana(CSE)

- Special training programs are conducted to enable the students to achieve the global standards. LCD Projectors have been used for effective Instructional delivery.
- The students are encouraged to take up mini projects and main projects related to the real time problems. If necessary students are sent to industries or research organizations to collect the data, do the analysis and suggest probable solutions.
- Project Work, Seminars are made compulsory in the program so that the students would

- acquire skills to solve problems independently
- College library functions in such a way that students benefit to a maximum extent in self learning process. Library has more than 18000 books .Large number of personality development books are available for the personal development of students. Competitive examination books on GRE, TOEFL, CAT, GATE etc are also made available
 - The NPTEL lectures by the faculty of IIT on various topics are available and can be accessed in the digital library.
 - Departmental Library is maintained for easy & quick access in addition to the main library.
 - Internet with a speed of 20 Mbps can be accessed by faculty as well as by students.
 - Students are given class tests apart from internals, seminars, assignments on topics related to current technological advancements in their branch study.
 - Students are encouraged to attend various technical activities at different colleges. Staff members guide the students in taking up such activities and also encourage them to attend technical conferences and project exhibitions.
 - Each department has its own associations which conduct various technical programs for the benefit of students.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

- Girls and boys participate in various co-curricular activities such as paper presentations, Technical quiz, Project Expo, Poster Presentation Programs in KITSYUVA FEST. Both boys and girls are made members of various academic, co-curricular and extra-curricular activities.

KITS YUVA FEST

- Women Grievances and redressal cell is established in the college to look into the problems of girl students and lady staff members.

Women Grievances CELL:

S.NO	Name of the faculty/Department	Designation
1	G.MALYADRI(ECE)	Asst.professor
2	K.RAVIKUMAR(EEE)	Asst.professor
3	G.NAGAMOHAN(CE)	Asst.professor
4	Ch.POORNA CHANDRA RAO(MBA)	Asst.professor
5	B.PRADEEPTHI(ECE)	Asst.professor
6	R.PUNYAVATHI(EEE)	Asst.professor
7	Ch.JHANSI RANI(CSE)	Asst.professor
8	R.SANTHI KALA(CIVIL)	Asst.professor
9	J.RAMA KUMARI(S&H)	Asst.professor

- Ozone Day and Earth Day programs are conducted.
- Special attention on student attendance on Republic Day and on Independence Day
- Orientation Program for all the student representatives of different clubs such as English Club (SELF, WE), Technical Club, Sports, Cultural club is being conducted to inculcate Discipline, Mannerism.

- Subjects on Environmental Studies and Intellectual property rights and patents are introduced in the curriculum
- ICT is embedded in the teaching learning process for effective delivery of curriculum.
- Awareness programs are organized on diseases like Swine flu, Typhoid etc.
- Lectures by experts from outside are arranged to induce Ethical values among students.

ENU MALALA" BOOK INAGURATION



1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

Moral and ethical values

- Special lectures are arranged by renowned persons to instill moral and ethical values among students.
- The importance of moral and ethical values for professional students is highlighted in the handouts given to the students.

Employable and life skills

- Institute conducts the programs on stress management and life skills to ensure holistic development of students. □ Several programs on employable skills are conducted right from the second year level to improve the technical & soft skills of the students.
- The institute gives due importance to the co-curricular & extracurricular activities and organizes every year National Level Technical, Cultural , Games & Sports festival for two days to develop Interpersonal and decision making skills.
- □ Teachers' day, Engineers day celebrations are grandly organized by staff and students to highlight the importance of teacher-student relationship and the role of engineers in nations' building.
- The E-cell of the college organizes awareness programs on Entrepreneurship.

Better career options

- Realizing the importance of use of computers in solving engineering problems, courses on computer languages and applications are introduced in the curriculum by the affiliating University. This enhances the capability of students to fit into any type of Industry.
- Training and Placement Cell interacts continuously with employers and identifies the new areas of knowledge in demand and new career options available and train the student.

Community orientation

- The college NSS team regularly organizes social camps in surrounding areas and villages to create awareness among the public community on various social, moral, ethical principles and ways of life.
- NSS unit of the college has developed a good rapport with a school in nearby Vinjanmpadu village and provides required help to school children to pursue their education.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from Stake holders in enriching the curriculum?

- The feedback is taken on all aspects including curriculum and training programs. The views of the students on curriculum are well received and the relevant suggestions are communicated to the affiliating university.
- The views of the students on training programs arranged by the departments advisory Committee and Training and placement cell are taken and accordingly improvements are made in these programs wherever necessary.
- Feedback from the employers is also taken to assess the capability of our students to carry out the works in the industry and based on the opinion of industry, new programs are introduced in the curriculum to suit the requirements of the industry.
- Institute offers suitable projects and enriches the curriculum using the feedback

1.3.6 How does the institution monitor and evaluate the quality of its enrichment Programmes?**Monitoring**

- The training and placement cell conducts tests on their training programs to assess the effectiveness of training.
- Feedback is taken on all quality enrichment programs at the end and suitable modifications are affected wherever necessary.

Evaluation

- The impact of quality enrichment programs is assessed by analyzing the examination results and placements.
- Feedback from stakeholders like parents, industries, University experts also used for Evaluation.
- □ Internal Quality Assurance Cell is established in the institution to evaluate the quality of enrichment programs besides curriculum.
- □□ The college has been consistently improving the quality of teaching by arranging pedagogical training to its faculty, and to further motivate them to Research & Development (R&D).

Planning Committee

- The committee has members from various departments. It frames the procedure for every activity of our college. The following are the tasks done by planning committee.
- Curriculum Implementation
- Internal Assessment
- Framework for Laboratory
- Plan for academic events such as internal and external symposium, conferences, project expo, teachers' day, alumni meet, sports day, graduation day, Annual day etc

Monitoring Committee

- The institution has a Monitoring Committee that ensures regular Academic audit of the
- following:
- Syllabus coverage
- Unit completion
- Attendance
- Monitoring the performance of slow learners
- Special assignment
- Lecture notes
- Personal log book
- Department activities
- Internal Marks calculation
- Slip Test Monitoring

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- As an affiliating college of JNTUK-Kakinada, the college actively participates in the design and development of curriculum by communicating the suggestions made by the board of studies of different departments to the university.
- Faculty members regularly attend workshops and seminars on revision of curriculum and offer their suggestions to enrich the curriculum.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes, KITS College had formal mechanism to obtain feedback from student and stakeholders.

- Alumni meets are organized to obtain their views on curriculum like Effectiveness of teaching process, Quality of teaching, Adoption of new technologies, Opinion on existing Curriculum, Relevance of curriculum in our Job. Feedback is obtained from the outgoing students on curriculum and worthy suggestions is communicated to the University for Curriculum Enrichment.

ALUMNI FEED BACKFORM**KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES**

(Approved by AICTE, NEW DELHI| Affiliated to: JNTUK-Kakinada)

Vinjanampadu, vatticherukuru, Guntur-17.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Academic Year:

date:

ALUMNI FEEDBACK FORM

As part of our evaluation about the ----- department in KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES College of Engineering & Technology, cse department would like to take a few minutes to complete this brief questionnaire. Your participation is greatly appreciated.

ALUMNI CAREER INFORMATION

Name of the Alumni :

Roll No :

E-Mail ID :

Parameter	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
College infrastructure					
Library facilities					
Department Resources					
Faculties helpfulness					
Effectiveness of teaching process					
Quality of teaching					
Computing & Internet Facilities					
Sports, , Extra Curricular Facilities					
Personality/Communications Skills Development Facilities					

Training & Placement Cell					
Adoption of new technologies					

Mobile No : _____

Present Address : _____

Gender : Male Female

Year of Graduation from Kits : _____

Did you graduate from Kits within the Past : one year five years ten years > ten years

Highest degree earned : BE/B.Tech M.E/M.Tech other

Present Working organization: _____

Designation: _____

PROVIDE YOUR COMMENTS ON THE FOLLOWING

Opinion on existing Curriculum:

5: Excellent 4: Very Good 3: Good 2: Satisfactory

Relevance of curriculum in your Job:

5: Excellent 4: Very Good 3: Good 2: Satisfactory

Suggest modifications in curriculum and syllabi :

Suggest Improvements in teaching and learning Process :

Recent trends in present market :

Any other suggestions :

Signature

➤ Kits college conducted interactive sessions with industry Stakeholder and collected Opinion about the existing curriculum based syllabus , Whether existing curriculum meets the modern technologies available in the Industries , Suggestions to improve Curriculum related to current Industry. Based on the suggestions received from them kits college conducted internal meetings to identify the gaps in the curriculum and ways of enriching the curriculum by adding extra content or conducting training programs.

INDUSTRY STAKEHOLDER FEEDBACK FORM

KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE,NEW DELHI| Affiliated to JNTUK Kakinada)

Vinjanampadu,Vatticherukuru,Guntur-17

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Academic Year:

Date:

INDUSTRY EXPERTS FEEDBACK FORM

As part of our evaluation about the -- department in KITS, cse department would like to take a few minutes to complete this brief questionnaire. Your participation is greatly appreciated.

1. Industry Profile

Name of the Contact Person :

Name of the Industry :

Type of Industry :

Address of Industry :

Mobile No. :

Office No. :

Email :

Would you like to be a member of Board of Studies (BOS) of this College? Yes/ No

2. Opinion about the existing curriculum based syllabus:

5: Excellent 4: Very Good 3: Good 2: Satisfactory

3. Whether existing curriculum meets the modern technologies available in the Industries.

5: Excellent 4: Very Good 3: Good 2: Satisfactory

4. Are you willing to visit KITS for Academic interactions? : Yes / No

5. Suggestions to improve Curriculum related to current Industry:

6. Any other Suggestions:

Signature

➤ KITS college conducted interaction meets with students at middle of each semester to get feedback from the Students about Knowledge of the Subject, Coverage of Syllabus, Providing

more matter than in the Text Books. The feedback is also used internally to enrich the content and also fill the gaps in the Curriculum in the form of extra content.

STUDENT FEED BACK FORM

KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, NEW DELHI| Affiliated to JNTUK- Kakinada)

Vinjanampadu, vatticherukuru, Guntur-17

DEPARTMENT OF COMPUTERSCIENCE ENGINEERING

Academic Year:

Date:

Class:

Session:

Semester:

Name of the teacher:

Subject taught & Course code:

TEACHER EVALUATION FORM BY STUDENT

This form is to strengthen the quality of teaching learning environment and to look for opportunities to improve teacher's performance in classroom engagement with students to bring excellence in teaching-learning process

S.NO	Parameter	Excellent (5)	VeryGood(4)	Good (3)	Satisfactory (2)	Poor (1)
1	Knowledge of the Subject					
2	Coming well prepared for the class					
3	Giving clear explanations					
4	Communication Skills					
5	Clear and audible voice					
6	Holding the attention of students through the class					
7	Providing more matter than in the Text Books					
8	Capability to clear the doubts of students					
9	Encouraging students to ask questions and participate in discussion					
11	Willingness to help students even out of the class					
13	Punctuality and following Time Table Schedule					
14	Coverage of Syllabus					

- KITS college arranged interactive sessions between the college management and parents are regularly conducted to invite their suggestions with regard to Adoption of new technologies, Effectiveness of teaching process, Quality of teaching ,Training & Placement Cell

PARENT FEED BACK FORM**KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES**

(Approved by AICTE,NEW DELHI| Affiliated to: JNTUK-Kakinada)

Vinjanampadu,vatticherukuru,Guntur-17

DEPARTMENT OF COMPUTERSCIENCEENGINEERING

Academic Year

Date:

PARENT'S FEEDBACK

As part of our evaluation about the --department in KITS, cse department would like to take a few minutes to complete this brief questionnaire. Your participation is greatly appreciated.

STUDENT & PARENT INFORMATION

Name of the Student :
 Roll No :
 Course/Branch & Year :
 Name of the Parent :
 Occupation : Govt.Employee / Pvt. Employee / Business / Farmer / Others
 Present Address :

PROVIDE YOUR COMMENTS ON THE FOLLOWING

Parameter	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
College infrastructure					
Library facilities					
Department Resources					
Faculties helpfulness					
Effectiveness of teaching process					
Quality of teaching					

Computing & Internet facilities					
Sports, , Extra Curricular facilities					
Personality/Communications Skills Development facilities					
Training & Placement Cell					
Adoption of new technologies					
Overall rating of the department					
Overall rating of the college					

Opinion on existing Curriculum:

5: Excellent 4: Very Good 3: Good 2: Satisfactory

Any suggestions about the Curriculum:**Any other suggestions:**

Signature

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

KITS college introduced one new post graduate programme during the last 4 years. Sanctioned Intake of the college is also increased due to the demand of the education

Intake Details of the Existing Courses

BRANCH	2012-13	2013-14	2014-2015	2015-16
B.TECH-CIVIL	60	120	120	120
B.TECH-MECH	60	120	120	120
B.TECH-ECE	120	180	180	180
B.TECH-CSE	120	180	180	180
M.TECH-CSE	18	36	36	36
M.TECH-ECE-VLSI	18	18	36	36
M.TECH-EEE-PE&D	18	18	36	36
M.TECH-ECE-DECS	-	18	18	18

Reason: To improve quality of faculty and avoid the scarcity of faculty.

CRITERION-2

TEACHING-LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Admission process in the college is done under the guidelines laid by Andhra Pradesh State Council of Higher Education (APSCHE).

The publicity to create awareness about the institute and its academic activities is achieved through the following ways

Advertisement in regional / national dailies

The college gives advertisements in national and regional English and Telugu news papers for publicity about the college. Also, the college gives advertisements in newspapers for admissions for B Category (Management/NRI quota) seats and spot admissions for B.Tech, M.Tech, and M.B.A courses. Hoardings are displayed in and around the city. Interested candidates can download the application from college website and they have to submit the filled in application to the principal or through online. The institute completes the B-category admissions based on merit order.

Brochure & Handbook

The college publishes brochures and handbooks and they highlight the vision, mission and objectives of the college, courses offered, quality and details of the teaching staff, library, sports and games, laboratory and other infrastructural facilities.



Fig 1: KITS Brochure



Fig 2: Handout



Fig 3: Handout

College Website

- The college has a regularly updated website <http://kitsgnt.com/> which provides all information about the college.
- Awareness programmes are conducted for parents and students in the admission process and various elements of Teaching Learning Processes in the college.
- The college firmly believes that students and parents are its best ambassadors.

Transparency in the admission process is ensured through the following processes

- The availability of seats in various programmes is posted in the college website.
- As per Rules and regulations of A.P. State Higher Education, students are admitted into the college through online EAMCET counseling in the website <http://www.apcamcet.org/> along with their rank and selection criteria for all the UG programmes every academic year. This process is done throughout the Andhra Pradesh state under EAMCET convener for all institutes simultaneously.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

ENGINEERING: This institute is offering 5 UG and 4 PG professional courses. As per AP State Council of Higher Education (APSCHE) norms, 70% students of UG and PG programmes are admitted through centralized admissions organized by the Government (EAMCET for UG and GATE/PGECET for M.Tech). The remaining 30% students (B-category, i.e. Management/NRI) are admitted by the institution. Advertisement is given by the institution in popular regional news papers calling for applications for B-category seats. Merit list is prepared from the applications received, placed in the notice boards. 20% of the seats for lateral entry admissions for diploma holders into second year are made by the convener, E-CET.

MBA: This institute is offering PG programme in MBA. As per APSCHE norms, 70% of seats are filled through centralized admissions organized by the convener, ICET. The remaining 30% B category seats are filled by the institution following the same guidelines as per B-category admissions into B.Tech.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

i) A-Category (Convener Quota) admissions:

Criteria followed

- First B.Tech – EAMCET ranks□
- Second B.Tech (Lateral Entry) – ECET ranks□
- M.Tech - GATE / PGECET ranks
- MBA - ICET ranks

ii) B-Category (Management Quota) admissions:

Criteria followed:

The Institutions that are approved by All India Council for Technical Education are permitted to fill NRI seats not exceeding 5% of the sanctioned intake in each course for the academic year shall admit NRI candidates (sons and daughters of NRIs) who have passed the qualifying examination with not less than 50% of marks in prescribed group subjects or 50% aggregate marks in the qualifying examination or Cumulative Grade Point Average (CGPA) equivalent to 5 on a scale of 10.

The remaining seats shall be filled on merit basis with candidates including from other States and

union territories who have secured rank at AIEEE (JEE-Main) and secured not less than 45% (40% in case of candidates belonging to reserved categories) of marks in the prescribed group subjects in the qualifying examination. The seats remaining unfilled from the above shall be filled with eligible candidates on merit basis following eligibility criteria laid down in rule (4) of G.O.Ms.No.74.

Thereafter, if any seats still remain unfilled such seats may be filled on merit basis with candidates securing not less than 45% (40% in case of candidates belonging to reserved categories) in the prescribed group subjects taken together/aggregate marks in the qualifying examination. All affiliated colleges are governed by the admission procedures and guidelines prescribed by the APSCHE (Andhra Pradesh State Council of Higher Education), Government of Andhra Pradesh.

Program Mode of Selection

For all B. Tech. branches A-Category (Convener Quota), students must have passed 12th Standard. B-category students also should complete 12th Standard. For all M. Tech. branches, students should have passed relevant B. Tech degree. Students who seek admission in the Master of Business Administration (MBA) degree should have passed any Degree .

Quality of Students Admissions

Table-A
Courses-wise Lowest & Highest Ranks for U.G. - B.Tech Programs

EAMCET Ranks

Category	CE		EEE		ME		ECE		CSE	
	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest
2015-16										
OC	19618	82290	16898	51513	20476	99556	10570	114531	10415	56540
BC-A	56427	117439	57876	94816	60329	126479	18348	122436	52104	83731
BC-B	36777	108762	95296	106556	30437	126554	24968	110865	30154	64180
BC-C	47996	47996	0	0	57874	57874	47938	47938	0	0
BC-D	44384	103347	51576	121105	39993	107141	23873	130953	31624	110519
BC-E	26950	109972	71024	108800	57611	102349	42418	66363	36127	57572
SC	59643	128278	46018	111715	58160	128694	45531	130446	89389	131148
ST	110011	110011	0	0	96205	113502	121378	121378	0	0

2014-15

OC	26805	189637	34543	188989	27142	156603	14920	80919	22216	62031
BC-A	97638	197344	123125	123125	106149	131157	44040	138098	38109	184759
BC-B	70254	156578	66231	147239	146210	177364	43899	172791	47873	190463
BC-C	153197	169028	20964	20964	0	0	148462	148462	0	0
BC-D	76684	168652	162624	162624	37713	189848	60233	161792	72215	177447
BC-E	116405	143179	0	0	138973	179115	82057	183033	27671	148446
SC	54710	177197	88193	138790	115181	199694	0	0	0	0
ST	0	0	0	0	173620	173620	188665	188665	87563	87563

2013-14

OC	28097	74726	36263	176309	33054	141205	16187	74048	26101	119690
BC-A	92196	153249	95810	137822	90863	169354	36736	136045	94835	165552
BC-B	83178	193045	86901	112630	86883	176077	44660	181164	151326	206341
BC-C	160733	160733	0	0	0	0	127410	127410	0	0
BC-D	46457	160239	0	0	82487	193568	34044	160520	50825	158175
BC-E	73740	192170	0	0	88944	212925	55164	160272	77787	164599
SC	74361	199875	195003	195003	39890	208905	139927	201113	109680	109680
ST	163079	174326	88852	88852	0	0	0	0	169005	169005

Table-B**Courses-wise Lowest & Highest Ranks for U.G. - B.Tech Programs****ECET Ranks**

Category	CE		EEE		ME		ECE		CSE	
	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest
2015-16										
OC	1890	3390	457	4097	2159	6505	1177	5011	151	277
BC-A	0	0	1946	1946	3621	3962	1024	5384	0	0
BC-B	3110	4202	491	3629	1860	3901	1211	5284	0	0
BC-C	0	0	758	758	0	0	0	0	0	0
BC-D	3663	3663	225	4563	3331	3331	4794	5620	0	0

BC-E	4551	4551	2181	2181	0	0	0	0	0	0
SC	1225	4754	5638	5638	0	0	5826	5826	0	0
2014-15										
OC	553	4115	1231	2389	2628	8717	367	8305	3606	3606
BC-A	3839	5031	4711	4711	0	0	4748	7808	707	1528
BC-B	1155	6205	2829	5340	0	0	3639	5900	0	0
BC-C	5962	5962	0	0	0	0	0	0	0	0
BC-D	984	5865	1402	4056	0	0	6335	6335	0	0
BC-E	3306	5411	0	0	5315	5315	2148	2148	0	0
SC	3753	4451	4333	8196	2646	2646	2542	10410	0	0
2013-14										
OC	602	1798	1066	3096	3381	3381	1154	4114	0	0
BC-A	3791	3791	1431	10152	0	0	2902	6108	0	0
BC-B	1466	1466	0	0	0	0	4043	9843	1514	1514
BC-C	0	0	0	0	0	0	0	0	0	0
BC-D	3025	5324	2402	5784	391	3983	2919	7211	0	0
BC-E	0	0	0	0	0	0	665	665	0	0
SC	2427	5132	8656	10002	3471	8602	7369	8366	3288	3288
ST	2262	2262	0	0	0	0	0	0	0	0

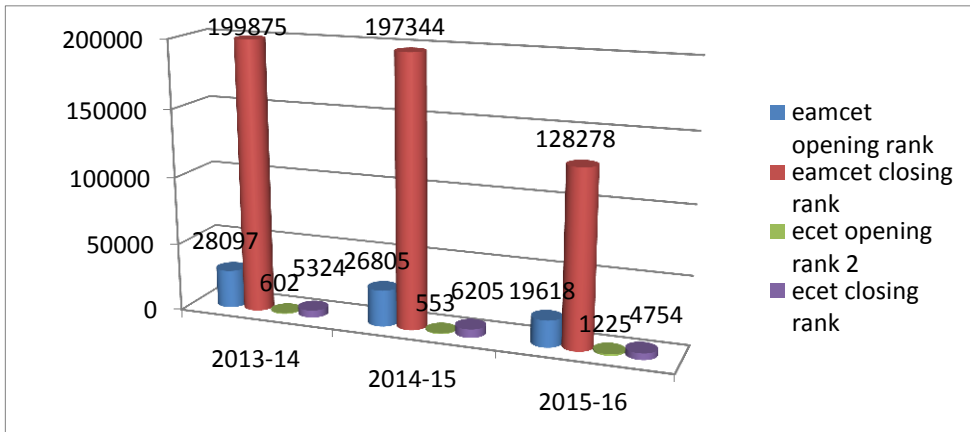
Table-C									
Courses-wise Lowest & Highest Ranks for M.TECH Programs									
GATE/PGECET									
Category	CSE		VLSI		DECS		PED		
	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	
2015-16									
OC	1092	4767	942	942	.....	.....	3687	3687	
BC-A	2603	2603	.....	.....	.....	.....	.....	.....
BC-C	.....	.....	3179	8278	.....	.....	.....	.....
SC	.....	.....	7459	9227	.....	.....	.....	.....

2014-15								
OC	3946	11829	1880	19567	2620	12120	4066	4066
BC-D	.....	.....	9163	21580	.....	.....	.....	.....
BC-E	.....	.....	3412	23209	.....	.....	.....	.....
SC	20228	20228	20651	26985	2417	2417	14932	14932
2013-14								
OC	4028	13864	9423	9476	11284	12815	2066	11845
BC-A	7231	7231	9924	20417	.....	.....	7210	7210
BC-B	.....	.....	13629	13629	.....	.....	2228	11566
BC-D	17988	17988	.....	.....	13864	18606	5484	9400
BC-E	.....	.....	.....	.....	.....	.....	.....	.....
SC	18472	21672	.....	.....	.....	.....	.....	.....

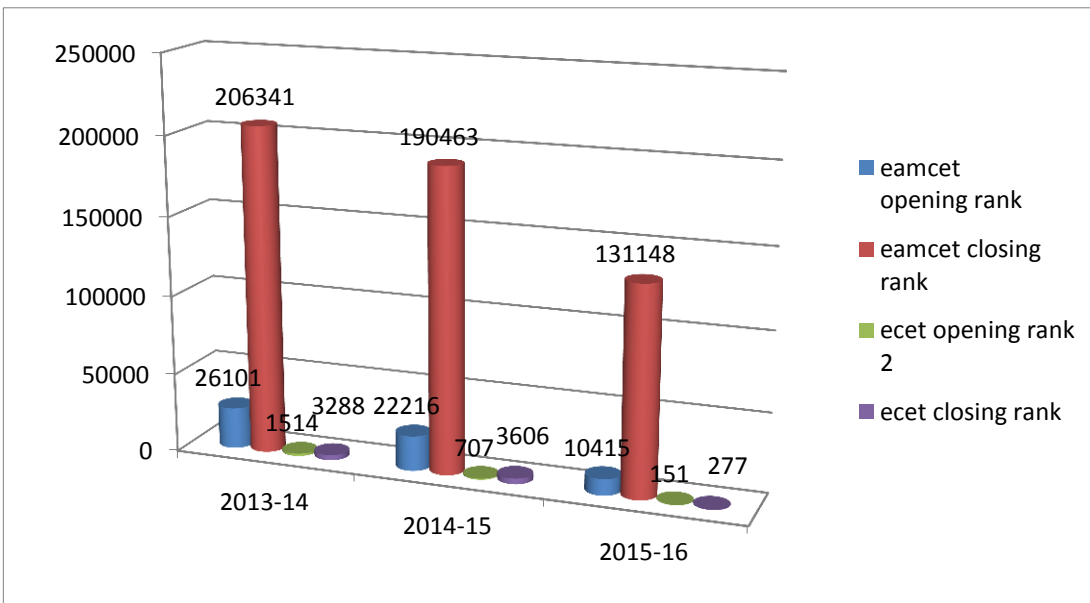
Table-D						
Courses-wise Lowest & Highest Ranks for MBA Programs						
ICET						
Category	2013-14		2014-15		2015-16	
	Lowest	Highest	Lowest	Highest	Lowest	Highest
OC	14144	112193	1705	113646	672	61002
BC-A	39363	39363	87844	87844	2141	51022
BC-B	73390	73390	31789	90818	17194	43630
BC-C	7616	7616	.....	.....	3179	3179
BC-D	9713	117445	64678	110368	8278	58879
BC-E	21154	59812	18983	18983	49870	49870
SC	.....	.....	40083	117756	7459	48973
ST	.....	.....	53881	53881	.....	.....

CONTINUOUS QUALITATIVE IMPROVEMENT IN STUDENTS ADMISSIONS THROUGH VARIOUS ENTRANCE EXAMINATIONS

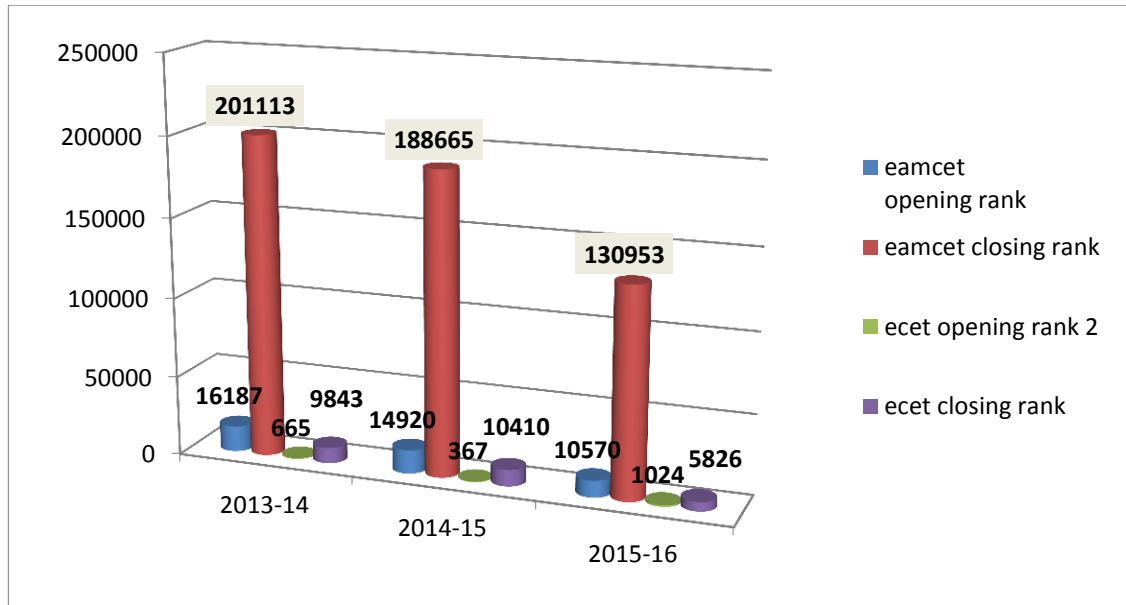
(i) CIVIL ENGINEERING



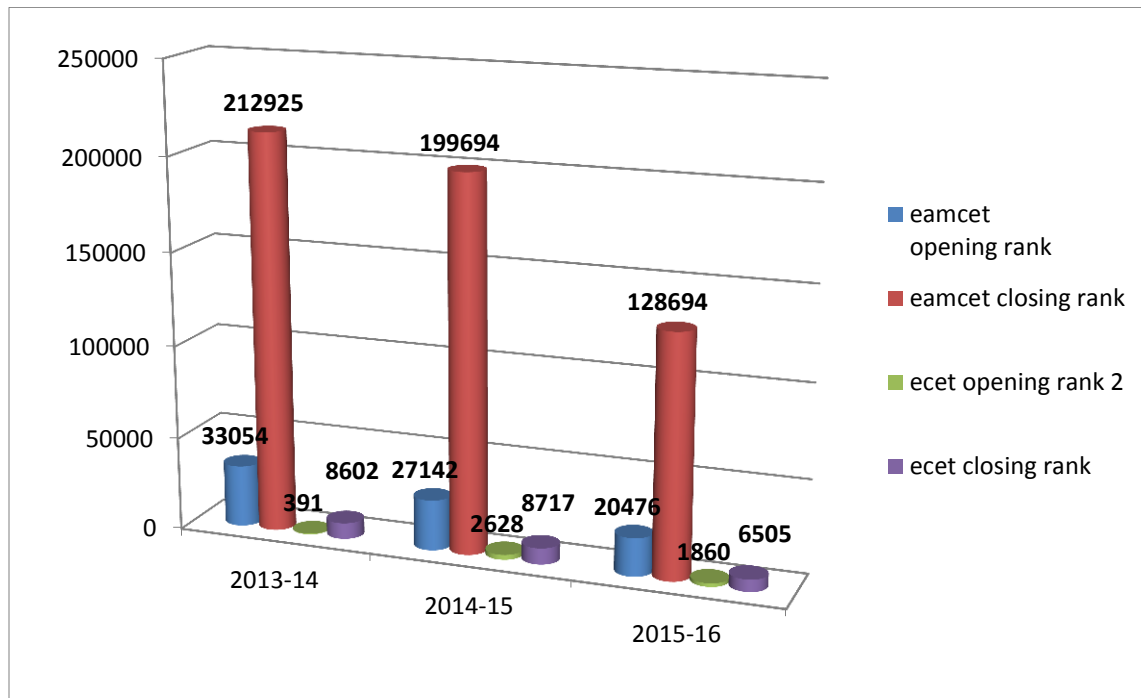
(ii) COMPUTER SCIENCE ENGINEERING



(III) ELECTRONICS AND COMMUNICATIONS ENGINEERING



(IV) MECHANICAL ENGINEERING



2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

The process of admissions is totally under the control of the APSCHE, Government of Andhra Pradesh. Even though admission process is uniform across the state, admitted students, profiles are reviewed by the Institute every year. The institute highlights its achievements in media to improve its profile and attract better students. It is hoped that the quality of teaching and care taken by the college, such as conducting special classes for slow learners and conduct of classes on topics beyond syllabus, pre-placement training, encouraging students to participate in seminars, group discussions, technical skills, communication skills etc. will be spread by students to the society leading to improvement in quality of admissions.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections
- Minority community
- Any other

The admission process is in the control of APSCHE. Admissions are based on reservation policies of Andhra Pradesh state government. The admission process is as per the reservation policies by the APSCHE. The institution provides the needed facilities and sticks to the governmental policies in all its process.

SC/ST/OBC/Economically weaker sections:

The admission procedure for SC/ST/OBC/EWS students is as per the reservation policy of the State Government. Book bank facility is provided for SC/ST students. Fee reimbursement is given by the state government to the SC/ST/OBC/ EWS students.

Women:

33% of seats are reserved for women in convener quota as per reservation policy of the state government. They can also compete under open category.

A women empowerment & grievance cell is constituted. It is headed by one senior lady staff member who is supported by one lady faculty member from each department is constituted. The cell looks after the welfare of girl students and women staff members.

Category	Gender	2014-15	2013-14	2015-16
OC	MALE	235	192	93
	FEMALE	189	191	101
BC-A	MALE	21	24	22
	FEMALE	10	8	22
BC-B	MALE	30	21	38
	FEMALE	20	8	21
BC-C	MALE	2	2	1
	FEMALE	2	0	2
BC-D	MALE	34	25	38
	FEMALE	12	6	13
BC-E	MALE	16	26	17
	FEMALE	12	10	13
SC	MALE	23	27	60
	FEMALE	3	4	11
ST	MALE	2	4	3
	FEMALE	0	0	1

Differently Abled

Differently abled students are allotted seats as per the reservation policy of the state government. For them, classes are held in the ground floor where ramps are available. Computer centre facility is available in the ground floor. Separate toilets are provided for such students. Seats in front row are reserved for them in classrooms.

Minority Community:

Reservation is available to the minority community as per the state government's policies.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends .i.e. reasons for increase/decrease and actions initiated for improvement.

S.No	Program	Course	Students Intake	Students Admitted	Demand Ratio
2015-16					
1	UG	Civil Engineering	120	110	92%
2		Electrical & Electronics Engg.	60	46	77%
3		Mechanical Engineering	120	105	88%
4		Electronics & Communication engineering	180	177	98%
5		Computer Science engineering	180	180	100%
1	PG	Power Electronics & Drives	36	2	6%
2		VLSI	36	8	22%
3		Computer Science Engineering	36	6	17%
4		DECS	18	0	0%
2014-15					
1	UG	Civil Engineering	120	111	93%
2		Electrical & Electronics Engg.	60	42	70%
3		Mechanical Engineering	120	107	89%
4		Electronics & Communication engineering	180	175	97%
5		Computer Science engineering	180	176	98%
1	PG	Power Electronics & Drives	36	2	6%
2		VLSI	36	15	42%
3		Computer Science Engineering	36	7	19%
4		DECS	18	3	17%

2013-14					
1	UG	Civil Engineering	120	104	87%
2		Electrical & Electronics Engg.	60	48	80%
3		Mechanical Engineering	120	108	90%
4		Electronics & Communication engineering	180	145	81%
5		Computer Science engineering	180	143	79%
1	PG	Power Electronics & Drives	18	11	61%
2		VLSI	18	7	39%
3		Computer Science Engineering	36	16	44%
4		DECS	18	6	33%

S.No	Program	Year	Students Intake	Students Admitted	Demand Ratio
1	MBA	2015-16	120	86	72%
2		2014-15	120	72	60%
3		2013-14	60	54	90%

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- I. The institute follows all the norms of the concerned regulatory/governing agencies including state and central governments i.e the AP government policies (EAMCET/AICTE Norms).
- II. The institute provides railings at stair case for differently abled students.
- III. The institute provided a lift facility for differently abled students with wheel chair facility.
- IV. Examinations are conducted at ground floor for differently abled students.



Lift for differently abled students

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process ?

Yes.

- i) After completion of counseling, the institute provides an application form for students to fill their details during the admission in the college premises.



Application form for UG Admission

Inauguration and Orientation programme

- ii) The institution conducts Inauguration and Orientation program every year for students and parents before the commencement of class work regarding facilities, faculty expertise, rules & regulations, discipline code of the college, and the teaching-learning methodology to create awareness about the college. The students and parents are encouraged to express their

problems and elicit other information during Inauguration and Orientation program.

iii) After the Orientation program, the institute conducts orientation classes on computers and mathematics for newly admitted students before commencement of class work.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

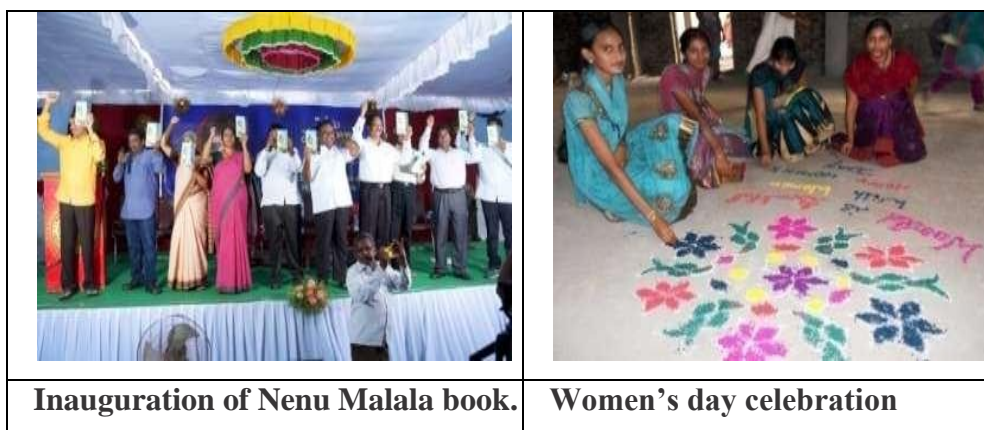
The strategies adopted by the institution are:

- i) Bridge courses are conducted for lateral entry students.
- ii) The institution conducts four years of communication skills classes along with curriculum and provides English communication skills.
- iii) Remedial classes and tutorial classes are organized to clarify doubts, re-explaining of critical topics for improving performance.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college sensitizes its staff and students on issues such as gender, inclusion, environment etc. in this regard, the college organizes KITS-YUVA - National level students meet every year. In this program, students and staff form a committee and conducts paper presentation competitions regarding environment issues to keep them alive to such issues.

i) The college, being co-educational institution sensitizes its staff and students on issues such as gender, inclusion, environment etc by holding seminars on relevant topics like women empowerment.



ii) Celebration of women's day by teachers and students is also a part of women empowerment programme.

iii) The N.S.S. unit conducts awareness programmes to enlighten the students about the importance of education to children, environmental and social responsibilities.



National Service Scheme(NSS) Inauguration

iv) Students participate in large numbers on Independence Day and Republic Day Celebrations.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

- I. Departments identify advanced learners based on their performance in academics results as well as their performance in class tests, assignments and tutorials.
- II. The college encourages the students to participate in technical events like presentation of papers, workshops, technical quiz, poster presentation, Debugging, programming and etc.
- III. The college encourages the students for higher education.
- IV. The college encourages the students to prepare for competitive exams like CAT, GRE, and TOFEL.
- V. The college motivates the students to publish and present papers at national and international conferences.
- VI. The college motivates the students to do certification courses.



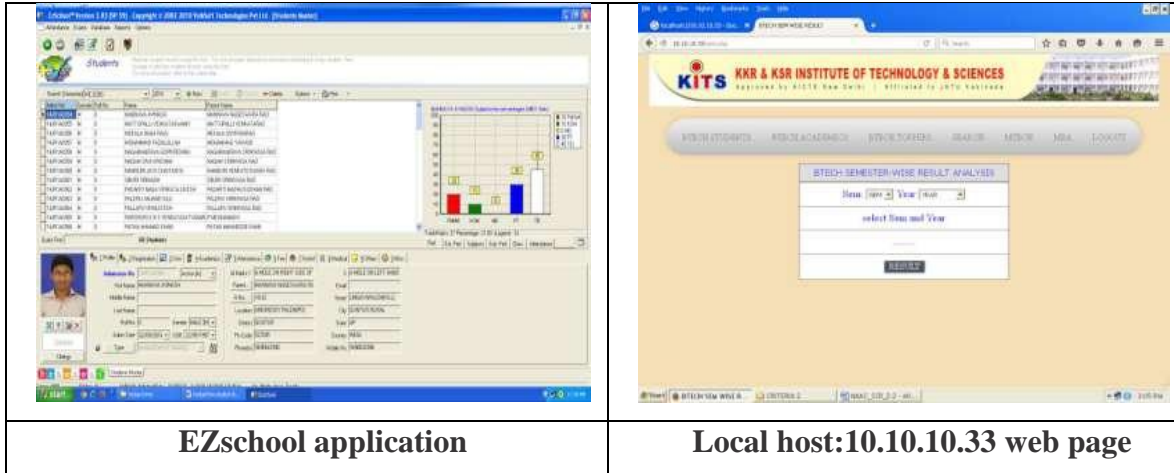
**English Communication Skills
Lab(ECSL)**

- i. Special classes are conducted for students deficient in English language and for them English communication skills improvement classes are conducted.

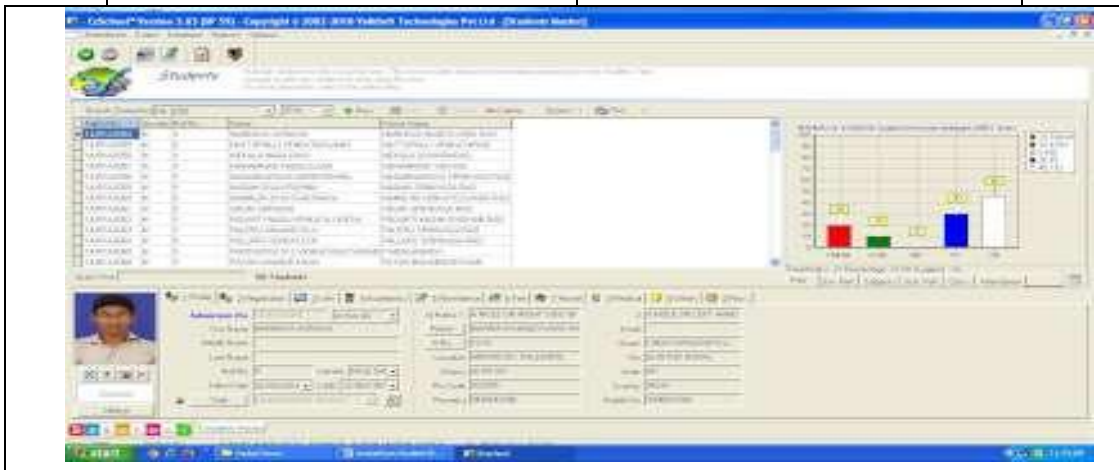
2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The institution maintains the academic records with eZschool application tool and internal local host (10.10.10.33) to identify the students who are weak or slow learners after observing their performance in internal tests.

- i. Special classes are conducted for students deficient in subjects.
- ii. Remedial classes are organized to clarify doubts, re-explanation of critical topics for improving performance.
- iii. One faculty member is assigned as counselor for every 20 students. The faculty Mentor assesses the nature of their problem. Students with psychological / emotional problems are also motivated in a friendly way to reach their academic goals.
- iv. Frequent absenteeism is dealt with by informing the parents by phone and sending registered letters.



- i. The institution conducts unit wise tests and internal exams to identify the students who are weak in subjects.
- ii. The institution provides faculty class in-charges for every section to identify the weak students by knowing their performance in internal exams results. The results are taken from both EZschool application.
- iii. The institution conducts remedial classes / Tutorial classes for students who are slow learners to improve their performance.
- iv. The Organization conducts workshops and seminars on future technologies.
- v. Hands on sessions for students.
- vi. The chairman interacts with the students and motivate them highly at the beginning of each semester.
- vii. The chairman interacts with the students and motivate them highly at the beginning of each semester.
- viii. The institution provides enrichment courses like MONGODB and NODEJS.



EZschool application



Future Technonologies That will change the way we live



Hands on session PCP-Design



MONGODB and NODEJS



KITS YUVA- 2016

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

i) Academic & Activities Calendar ii) Academic Plan iii) Execution iv) Evaluation at various levels

i) Academic & Activities Calendar:

The academic calendar issued by the affiliating university JNTUK is followed. It is included in the students handout. The academic calendar for the institute and department is prepared keeping in view the university academic calendar which includes different activities to be organized at the department level and institute level.

Academic Calendars for the Students admitted in the academic year 2015-16
B.Tech I Year - I & II Semester

B.Tech I Year (2015 Admitted Batch) I Semester			
Description	From	To	Weeks
Commencement of Class Work	02-07-2015		-
Orientation Program	03-07-2015	11-07-2015	-
I Unit of Instructions	13-07-2015	12-09-2015	9W
I Mid Examinations	14-09-2015	19-09-2015	1W
II Unit of Instruction	21-09-2015	14-11-2015	8W
II Mid Examinations	16-11-2015	21-11-2015	1W
Preparation & Practicals	23-11-2015	28-11-2015	1W
End Examinations	30-11-2015	12-12-2015	2W
Commencement of Class Work	14-12-2015		-
B.Tech I Year (2015 Admitted Batch) II Semester			
Commencement of Class Work	14-12-2015		-
I Unit of Instructions	14-12-2015	06-02-2016	8W
I Mid Examinations	08-02-2016	13-02-2016	1W
II Unit of Instruction	15-02-2016	09-04-2016	8W
II Mid Examinations	11-04-2016	16-04-2016	1W
Preparation & Practicals	18-04-2016	23-04-2016	1W
End Examinations	25-04-2016	07-05-2016	2W

ii) Academic Plan:

At the beginning of the semester HOD's discuss with their staff members and allot subjects. After subject allotment, the faculty members prepare the academic plan as per the guidelines given by DAC, and the same is presented before HOD and senior faculty members. Academic Plan will be made available to all students through ECAP.

It consists of

- Course objectives and outcomes of each unit.
- Lesson Plan.
- Text books, Reference books and important URL's for the subject material.
- Assignment and Tutorial questions on each unit.
- Content beyond syllabus & topics for seminars
- The evaluation procedures for internal tests - theory and practicals.

ACADAMIC PLAN (LESSON PLAN)

Department of Electronics and Communication Engineering

Name of Faculty: G.MALYADRI

Class: IV-I ECE –A,B & C

Name of Course: Digital Image Processing

Course Code: R41043

Lesson Plan

Sl. No	Lecture No	Topic	Teaching Aid	Text Book/ Reference Book	Page no's in the Textbooks
01	Lecture 01	UNIT-I Origins of Digital Image Processing	Glass Board and Chalk Piece	T1/T2	3/1
02	Lecture 02	Uses Digital Image Processing, Fundamental steps in Digital Image Processing	GB and CP	T1/T2	7,25/4,22
03	Lecture 03	Components of an Image Processing System, Digital Image Fundamentals Elements of Visual Perception	GB and CP	T1/T2	28,34/17,37
04	Lecture 04	Light and Electromagnetic Spectrum	GB and CP	T1/T2	42
05	Tutorial 01	Imaging Sensing and Acquisition	GB and CP	T1/R1	45
06	Lecture 05	Image Sampling and Quantization	GB and CP	T1/T2	52
07	Lecture 06	Some Basic Relationships between Pixels	GB and CP	T1/T2	66/67

08	Lecture 07	Introduction to the Mathematical Tools used in Digital Image Processing	GB and CP	T1/T2	94/20-63
09	Lecture 08	Need for Image Transforms, Spatial	GB and CP	T2	122
10	Tutorial 02	Frequencies in Image Processing	GB and CP,PPT	T2	123
11	Lecture 09	Introduction to Fourier Transform	PPT	T2	132
12	Lecture 10	Discrete Fourier Transform	GB and CP	T2	133
13	Lecture 11	Fast Fourier Transform and its algorithm	GB and CP	T2	147
14	Lecture 12	Properties of Fourier transform – Sampling Theorem,	GB and CP	T2	144
15	Lecture 13	Parseval's Theorem	GB and CP	T2	148
16	Tutorial 03	Discrete Cosine Transform	GB and CP	T2/R1	148/194
17	Lecture 14	Discrete Sine Transform	GB and CP	T2	150
18	Lecture 15	Walsh Transform	GB and CP	R1/T2	175/150
19	Lecture 16	Hadamard Transform	GB and CP	R1/T2/R3	181/152/155
20	Lecture 17	Haar Transform, Slant Transform,	GB and CP	R1/T2/R3	182-193/155-156/159
21	Tutorial 04	SVD and KL Transforms <i>or</i> Hotelling Transform	GB and CP	R1/T2/R3	202/157-168/163
22	Lecture 18	UNIT-II Background, Some Basic Intensity Transformation Functions	GB and CP	T1/R1	76,85
23	Lecture 19	Histogram Processing, Fundamentals of Spatial Filtering	GB and CP	T1/T2	88-108/189
24	Lecture 20	Smoothing Spatial Filters,	GB and CP	T1	119

25	Lecture 21	Sharpening Spatial Filters	GB and CP	T1	125
26	Lecture 22	Combining Spatial Enhancement Methods	GB and CP	T1	137
27	Tutorial 05	Using Fuzzy Techniques for Intensity Transformations	GB and CP,PPT	T1	195
28	Lecture 23	using Fuzzy Techniques for Spatial Filtering	GB and CP	T1	211
29	Lecture 24	UNIT-III Preliminary Concepts, Sampling	GB and CP	T1	224
30	Lecture 25	Fourier Transform of Sampled Functions	GB and CP	T1	233
31	Lecture 26	The Discrete Fourier Transform (DFT) of one Variable, Functions of Two Variables	GB and CP	T1	242
32	Tutorial 06	Some Properties of the 2-D Discrete Fourier Transform,	GB and CP	T1	258
33	Lecture 27	The Basic of Filtering in the Frequency Domain	GB and CP	T1	277
34	Lecture 28	Image Smoothing using Frequency Domain Filters	GB and CP	T2	208
35	Lecture 29	Selective Filtering, Implementation	GB and CP	T1	316-220
36	Lecture 30	UNIT-IV A Model of the Image Degradation/Restoration Process	GB and CP	T1	334
37	Tutorial 06	Noise Models	Assignment	T1/T2	335/216
38	Lecture 31	Restoration in the Presence of Noise Only- Spatial Filtering	GB and CP	T1/T2	344/222
39	Lecture 32	Periodic Noise Reduction by	GB and CP	T1	357

		Frequency Domain Filtering			
40	Lecture 33	Linear, Position-Invariant Degradations	GB and CP	T1	365
41	Lecture 34	Estimation the Degradation Function, Inverse Filtering	GB and CP	T1	365-373
42	Tutorial 07	Minimum Mean Square Error (Wiener) Filtering	GB and CP, PPT	T1/R2	374/152
43	Lecture 35	Constrained Least Squares Filtering, Geometric Mean Filter	GB and CP	T1/R2	379-383/176
44	Lecture 36	Image Reconstruction from Projections	GB and CP	T1	384
45	Lecture 37	UNIT-V Color Fundamentals, Color Models,	GB and CP	T1/T2	417-429/339
	Lecture 38	Pseudo color Image Processing	GB and CP	T1/T2	436/364
46	Tutorial 08	Basic of Full-Color Image Processing	GB and CP	T1	446
47	Lecture 39	Color Transformations, Smoothing and Sharpening	GB and CP	T1/T2	448-464/365
48	Lecture 40	Image Segmentation Based on Color	GB and CP	T1	465-469
49	Lecture 41	Noise in Color Image Color Image compression	GB and CP	T1/T2	473/370
50	Lecture 42	UNIT-VI Image Pyramids, Sub band Coding & Haar Transform	GB and CP	T1	484-496
51	Tutorial 09	Multiresolution Expansions, Wavelet Transforms in One Dimension	GB and CP	T1	499-505
52	Seminor	The Fast Wavelet Transform	Seminar	T1	515
53	Lecture 43	Wavelet Transforms in Two Dimensions,	GB and CP	T1	523
54	Lecture 44	Wavelet packets	GB and CP	T1	532
55	Lecture 45	Fundamentals, Various Compression	GB and CP	T1/T2	548/238

		methods			
56	Tutorial 10	Digital Image watermarking wavelet based image compression, wavelet based denoising	PPT	T1/T2/R1	636/537/659
57	Lecture 46	UNIT-VII Preliminaries, Erosion and Dilation, Opening and Closing	GB and CP	T1	650-657
58	Lecture 47	Hit-or-Miss Transformation, Some Basic Morphological Algorithms	GB and CP	T1	662-684
59	Lecture 48	Grey- Scale Morphology	GB and CP	T1/T2	687/398
60	Lecture 49	UNIT-VIII Fundamentals	GB and CP	T1/R4	712/153
61	Tutorial 11	Point, Line, and Edge Detection	PPT	T1	714
62	Lecture 50	Thresholding Region-Based Segmentation	GB and CP	T1	760-788
63	Lecture 51	Segmentation Using Morphological Watersheds	GB and CP	T1	791-798
64	Lecture 52	The use of Motion in Segmentation	GB and CP	T1	800-804

Text Books:

1. Rafael C.Gonzalez and Richard E. Woods, "Digital Image Processing" Pearson Education, 2011
2. S.Sridhar, "Digital Image Processing" Oxford Publishers, 2011

Reference Books:

1. S. Jayaraman, S. Esakkirajan, T. Veerakumar, "Digital Image Processing" Mc Graw Hill Publishers, 2009
2. B.Chanda and D.Dutta Majumder, "Digital Image Processing and Analysis" Prentice Hall of India, 2011/2012(Print)
3. Anil K. Jain, "Fundamentals of Digital Image Processing," Prentice Hall of India, 2012
4. Milan Sonka, Hlavac & Boyle "Digital Image Processing and Computer Vision" Cengage

Learning Publishers, 2010(Reprinted)

Web references:

<https://engineering.purdue.edu/~bouman/ece637>,

<http://ocw.mit.edu/https://www.cs.nmt.edu/~ip/lectures.html>,

www.commsp.ee.ic.ac.uk/~tania/teaching/dip.html,

iii) Execution:

1. Head of the department conducts meeting with the faculty before the commencement of the semester course work in which subject allocation is made.
2. Class time tables are prepared by time table incharges and displayed in all the notice boards and execution of time tables is monitored day to day by the respective class in charge. □□
3. Every faculty member maintains a course material file and is reviewed by the HOD periodically.
4. Laboratory manuals are prepared and supplied to students at the beginning of the semester and lab master readings are verified and reviewed by the IQAC.
5. Review meetings are arranged in the first week of every month to review the coverage of syllabus by the HOD.
6. Teacher uses teaching aids like OHPs, LCDs wherever they are necessary.
7. Unit wise tutorials are conducted.
8. Seminars will be conducted in each class in 3 to 4 rounds in a semester and monitored by the class in charges.
9. Assignments are conducted twice in a semester as per JNTUK rules.

iv) Evaluation:

- Two mid examinations, subjective and on-line in theory subjects and one internal examination in case of practicals are conducted in each semester.
- The department will carry out internal assessment on all subjects based on internal test performance of the students.
- Continuous evaluation is made for practical subjects.
- Internal marks are awarded duly following university guidelines.
- University conducts end semester examinations in both theory and practical subjects and evaluates the same.

- Evaluation of mini-projects and main projects is also under the purview of the university.
- Seminar evaluation books are given to the faculty to evaluate the communication & technical skills.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

The IQAC is recently constituted and proposes to take up the following activities:

- To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the Institute
- To take measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Functions:

- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the Institute
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes
- Dissemination of information on various quality parameters of higher education
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles
- Documentation of various programmes/activities of the Institute, leading to quality improvement
- Acting as a nodal agency of the Institute for coordinating quality-related activities, including adoption and dissemination of good practices
- To review and verify course files, lab manuals and projects in progress

The IQAC has evolved mechanisms and procedures for ensuring the following:

- Timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programs.
- Equitable access to and affordability of academic programs for students
- Optimization and integration of modern methods of teaching and learning.

- Increasing the credibility of evaluation procedures.
- Proper allocation of support structure and services for maintenance.
- Research sharing and networking with other institutions in India and abroad.

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- The college offers support services to the teachers for making the learning student centric.
- The college organizes guest lectures and arranges industrial visits for students to develop their interactive, collaborative and independent learning.
- In time tables, seminar, library and internet hours are allocated for encouraging the self learning among students.

Interactive learning

- The college provides state of the art seminar halls where students can participate in group discussions, debates and seminar presentations.
- Every computer in the college is connected to the network and accessed from the local host at **ftp://10.10.10.10/**

Collaborative learning

- The college organizes a National level competitions in technical (technical paper, poster, project expo's and Technical quiz), cultural, sports& games etc. during KITS-YUVA an Inter Engineering Collegiate annual meet.
- The college provides state of the art library where students can do their project work as a team.



Independent learning

- The college provides well stocked library which consists of bulk of books, journals, project reports and other teaching material for use to students and faculty.
- The department provides well equipped labs for improving programming skills & logical thinking.
- The students can learn independently from NPTEL website with the URL as the <http://nptel.ac.in/courses/117102059/26>.
- Digital Library facility is provided to all the students to have access to Journals, e-materials etc.
- Each student will be given assignment to develop individual learning capacity.
- The students can learn independently from JNTUK website with the URL as the www.jntuk-coeerd.in



2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- The faculty motivates the students to participate in model making, paper presentations, software contests and various co-curricular activities in various events organized in and outside the college.
- The scientific temper among students is enhanced by providing additional laboratory hours and research activities.
- Students are encouraged to participate in project competitions and workshops with hands on experience.

- Students are encouraged to come out with innovative ideas to foster scientific temper.
- Students are encouraged to take up live / industry projects.
- Students are encouraged to gain knowledge in interdisciplinary subjects through selection of open electives, seminars and discussions with experts.
- The college encourages participation in games & sports, NSS and other social activities to enhance their team-work skills, self esteem, and personality.
- To hone the critical thinking process of students the group discussions, debates and seminars are organized in which students explore new ideas.



Students taking part in the Project Work



NSS social activity is inaugurated in the College

Recent Project Work Done by the students:

PROJECT 1 TITLE:

POWER MANAGEMENT SYSTEM IN HOSTELS USING PC, ZIGBEE AND GSM

GOAL:

To design efficient power management systems in hostels by using personal computer, ZIGBEE and GSM as major blocks. The same thing can be implemented in the controlling systems of lights, climates, doors and windows. Power management is a term that has a number of meanings, but we're mainly concerned with the one that relates to saving energy in businesses, public-sector/government organizations, and homes

PROJECT 2: . TITLE: Student Marks Analysis System**GOAL:**

To make camera-ready report of student-progress via, semester wise, year wise, backlogs, continuing progression, result analysis for institutional management to provide awareness and/or inductive programs for fine achievements of a student as well.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning – resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational e-learning Resources mobile education, etc.

- Modern teaching aids like LCD Projectors and Internet enabled Computer systems are used for class room instruction as well as other student learning experiences in each department.
- National Program on Technology Enhanced Learning (NPTEL) videos are accessed by every student and faculty in the campus and they are maintained in the central digital library.
- The students can learn from <http://ocw.mit.edu/index.htm>.
- The students are also encouraged to use computer software packages for their projects as given below.

Name of the Dept.	Soft ware packages
EEE	MATLAB v8.5 in 2015 with simulink tool box, Pspice Multi Sim XP
ECE	MATLAB v8.5 in 2015 with communication, signal processing tool boxes, xiling, Mentor Graphics 14.0
CSE	C++, Unix,Java, Visual studio Borland C, Anti virus (Symen tec), windows 7.0 OS,tally, Oracle 9i

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- Staff members are encouraged to participate in short-term courses like staff development programs and workshops on advanced topics to enhance their level of knowledge.
- Training Teachers for Excellence
- Guest Lectures/ workshops are organized by inviting experts / resource persons on advanced topics for the benefit of students and faculty.
- Industrial tours are arranged for the students for practical exposure.
- Faculty members are encouraged to participate / present papers at national/international seminars / conferences.
- Departments conduct paper contest, poster presentation, technical exhibition etc.
- under departmental association activities.
- The college arranges National level competitions in technical (technical paper, poster, project expo's and Technical quiz), cultural, sports& games etc. during KITS-YUVA, an Inter Engineering Collegiate annual meet.



Prize distribution in KITS-YUVA-2015 and Work shop at Dept. of Civil Engineering

Details of the Seminars/Conferences/Workshops organized by the institute:

SNO	Programme	Resource Person	Department and Venue	Date
1	One day work shop on The Era of Engineering	Ms. Divya Roopa, Dream Allusions, Vijayawada	S&H, Department, KITS, Guntur	4th February, 2016
2	A guest Lecture on Engineering Basics	Dr.P.Gopala Krishna Murthy, Scientist, DRDO, Cochin	S&H Department, KITS, Guntur	27th February, 2016
3	A Two Days work shop on Mind Mapping	Prof. M.Rama Rao, RVR & JC College of Engineering, Guntur	S&H Department, KITS, Guntur	1st and 3rd March, 2016
4	One-day National Seminar on Problems Related to Infrastructure Geotechnics	Dr. T.G. Sitharam,	CIVIL, KITS, Guntur	23rd August, 2014
5	One day Workshop on Construction Practices	D.Srikanth	Civil, KITS, Guntur	31st October, 2015
6	One week Training Programme on PLC/SCADA	AGIIT Team Coimbatore,	EEE, KITS, Guntur	10th to 16th February, 2015
7	One week MATLAB/SIMULINK work shop	NEC Team , Vijayawada	EEE, KITS, Guntur	18th to 23rd Jan, 2016
8	One week workshop on MATLAB/SIMULINK	Mr.Anand kumar & Mr.Deepak, Trainees, NEC, Vijayawada	Department of EEE, KITS, Guntur	18th Jan 2016 to 23rd Jan 2016
9	One week workshop on PLC & SCADA	Mr.A.Arun Kumar & Mr.M.Ashok Balaji, Trainees, AGIIT, Coimbatore	Departement of EEE, KITS, Guntur	8th Feb 2016 to 12th Feb 2016

10	One day Work Shop on FEMA	Mr.A.Gopala Krishna,JNTU,Kakinada	Mechanical, KITS,Guntur	24th September, 2014
11	Two Day National Level Work Shop PCB Design of Electronics Circuit	M.M.Anand Kumar	ECE, KITS, Guntur	22nd and 23rd July,2013
12	Two Day Work Shop on Octave Software	Mr. Raj Kumar	ECE, KITS, Guntur	25th and 26th August,2014
13	Five Days Work Shop on VLSI Design	Mr. Vinod Raju	ECE,KITS,Guntur	11th to 15th February,2015
14	3 days work Shop on Embedded Systems	Mr.Kranthi Kumar, Managing Director, Que Technologies, Vijayawada	ECE,KITS, Guntur	21st to 23rd September, 2015
15	One day Seminar on new technologies in IT sector	Mr. Narra Suresh, Manager, Infosys	Department of ECE,KITS, Guntur	5th February, 2016
16	One day Seminar on Idea on GRE	Mr. D.Swarna kumar, Managing Partner, PHOENIX Service	Dept. of ECE, KITS, Guntur	23-2-2016
17	Work shop on PCB design	Mr.Kranthi Kumar, Managing Director, Que Technologies, Vijayawada	Dept. of ECE, KITS,Guntur	3rd to 5th March 2016
18	Life Skills and Leadership Work Shop	Lead India National Club	CSE, KITS, Guntur	22-23 September,2013
19	Two Day Work Shop on Computational Biology	DST & UGC, Ministry of Science and Technology, Govt. of India	CSE, KITS,Guntur	4th and 5th July,2014
20	Finite Element methods and its Applications Work Shop	Dr.A.Gopala Krishna and Dr.Banagaru Babu	Mechanical, KITS Guntur	24th September,2014
21	NodeJS & MongoDB	Mr.Raja Sekhar	CSE, KKR &	12-18,

	Work Shop		KSR Institute of Technology and Sciences	December,2015
22	Ethical Hacking workshop	Mr.Sateesh	CSE & ECE, KITS, Guntur	25th Feb, 2016
23	Faculty Development Programme	Mr.Suresh From Infosys	CSE & ECE Department , KITS, Guntur	5 /03/2016



2.3.7 Detail (process and the number of students/benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?

Class teachers carefully monitor the regularity of attendance and the performance of the students in internal evaluation tests and end semester examinations. Accordingly, students are advised. Further, remedial classes are conducted for poor performers to improve their performance in the sub-sequent examinations.

- Counselors / advisors are allotted for each class for a group of students to provide academic and personal guidance. Usually, one faculty member is assigned as counsel for a group of 20 students. By this way, all the students of the college are benefited.
- Students who are psychologically depressed and disturbed are provided psychological counseling by inviting psychologists.



Students are motivated by the psychologist

 KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES (Approved by AICTE New Delhi. Affiliated to JNTUK, Kakinada) Vinjanampadu, Guntur-522017.																																																																																												
GENERAL PROFILE																																																																																												
1. Student Profile (filling only capital letters) Name of the Student : GUMMADI RAJESH Registration Number : 12JRIA0227 Degree / Branch : B.Tech/EEE Name of the Parent : GUMMADI AMARNADH Date of Birth : 01/05/1993 Religion : HINDU Category : SC Year of Entry to College : 2012 Address : 19-9-116, ETUKURU ROAD, CHAKALI GUNTA, SUGALI COLONY, GUNTUR-522003 Parent Contact Number : 91-9886282288 Student Contact Number : 91-8886282024 Languages Known : TELUGU, ENGLISH Email : gummadirajesh227@gmail.com																																																																																												
2. Academic Background a. School studied in 10 th class : KSR MCH HIGH SCHOOL GUNTUR Year of completion : 2010 Percentage: 86% Place : GUNTUR Institute Name : HINDU COLLEGE AND HIGH SCHOOL- GUNTUR b. Intermediate / Diploma : HINDU COLLEGE AND HIGH SCHOOL- GUNTUR																																																																																												
Year of completion : 2012 Percentage: 55.2% c. Examet Rank : 1 d. Proficiency in other activities : CRICKET (Sports & Games, Cultural activities, Hobbies) e. School/college Achievements : FIRST PRIZE IN KHO-KHO 3. Background of Parents a. Name of the Father : GUMMADI AMARNADH Occupation : FRUIT MERCHANT Education : BELOW 10 th b. Name of the Mother : GUMMADI ANJAMMA Occupation : MUNICIPAL EMPLOYEE Education : BELOW 10 th c. Annual Income : 1 00 000/- d. Name of the Guardian (Grandfather) : NO Occupation : NO 4. Self Analysis a. Communication : SATISFACTORY Speaking abilities : SATISFACTORY Proficiency in English : SATISFACTORY Soft Skills : SATISFACTORY b. Self Motivation : SATISFACTORY Towards Studies : SATISFACTORY Towards Career : SATISFACTORY c. Hard Working Nature : GOOD d. Related to Academic : SATISFACTORY																																																																																												
Performance in the past : LOW PERCENTAGE Desirable performance in future : BETTER PERCENTAGE e. Health : O+ Blood Group : O+ Height (in feet's) : 5.6 Weight (in Kg's) : 76 Health problems in the past, if any: NO 5. Achievements (Sports/Sports/ocial Activities/Asp) 1. PARTICIPATED IN BLOOD DONATION CAMP 2. PARTICIPATED IN KHO-KHO Students Signature : _____ Parents Signature : _____ FIRST YEAR – I SEM Counselor Name: J.KALPANA Academic from 2012 to 2013 1. Present stay : With Parents. Address: 19-9-116, ETUKURU ROAD, CHAKALI GUNTA, SUGALI COLONY, GUNTUR-522003. Phone: 8886282024 2. Internal & External Marks: <table border="1"> <thead> <tr> <th>SUBJECT CODE</th> <th>SUBJECT NAME</th> <th>INTERNA L</th> <th>EXTER NAL</th> <th>TOTA L</th> <th>CREDIT S</th> <th>EXAM YEAR</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R1010 3 Engineering physics-I</td> <td>20</td> <td>32</td> <td>52</td> <td>2</td> <td>Reg_feb_201 3</td> </tr> <tr> <td>2</td> <td>R1010 4 Engineering chemistry-I</td> <td>19</td> <td>39</td> <td>58</td> <td>2</td> <td>Reg_feb_201 3</td> </tr> </tbody> </table>				SUBJECT CODE	SUBJECT NAME	INTERNA L	EXTER NAL	TOTA L	CREDIT S	EXAM YEAR	1	R1010 3 Engineering physics-I	20	32	52	2	Reg_feb_201 3	2	R1010 4 Engineering chemistry-I	19	39	58	2	Reg_feb_201 3																																																																				
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2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- The use of modern multi-media teaching aids like LCD projectors, Internet enabled computer systems are usually employed in the college for instruction. Creative assignments are prepared by the faculty in all the subjects and students are asked to prepare the solutions by referring the books and other e-learning materials.
- Students are also encouraged to use computer software packages for analysis and experimental work of their projects.

- Seminars / symposia are conducted regularly every year to bring out inherent talents of the budding engineers. Special guest lectures are also arranged on the latest topics by eminent academicians / industrialists.
- Faculty members are encouraged to participate in National/International level seminars by extending academic leaves and the required financial assistance.
- The college regularly arranges training programs for junior faculty members.
- College encourages teachers to enhance their subject knowledge and research in their respective fields using library resources and software.
- The college has an exclusive well equipped seminar hall.

2.3.9 How are library resources used to augment the teaching-learning process?

Number of users per day : **198** (on average)

Students are encouraged to utilize the learning materials available in the library.

Faculty and students go through the video lectures like NPTEL.

College has a central library with carpet area of **405.42**sqm with all modern facilities.

The library has the following resources:

Titles : **3359**

Total No. of Volumes : **18517**

Reference Books : **1899**

Library Automation : Library maintenance is computerized and bar-coding

Technology is used.

Library books are classified as per Dewey decimal classification.

e-Books : **200**

e-Journals : **978**

Print Journals : **135**

Back Volumes : **652**

Project Reports : **617**

Digital Library

Number of Computers : **18** with multimedia and Internet facility

Broad Band internet Connectivity : **40 Mbps** BSNL Leased Line

Library Networks Membership : **DELNET**

1. □ The faculty and students refer the online and print journals to publish/present Technical papers.
2. Students refer the E-learning resource material available in the digital library to enhance their technical knowledge and understanding of the subjects.
3. The library and Internet centre are kept open beyond the working hours of institution. Students can download the required technical material.

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
VINJANAMPADU, GUNTUR - 522 017
DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

A.Y:2015-16. W.E.F:15.12.2015.

Day/ Time	1	2	3	4	5	6	7	8	9	10	11
	8:10~ 9:00	9:00~ 9:50	9:50~ 10:40	10:4~ 11:30	11:3~ 12:20	12:20~ 1:10	1:10~ 2:00	2:00~ 2:50	2:50~ 3:40	3:40~ 4:30	4:30~ 5.20
MON		IV ECE- 2	II ECE- 2	IV ECE- 2	III ECE - 3	II ECE -2		IV ECE -2	IV ECE - 2	I ECE- 2	III ECE - 1/I CSE - 2
TUE				I EEE		II EEE -2			IV EEE - 2		III EEE- 2
THU		II CIVIL -2		II CIVIL -1		III CIVIL - 2		IV CIVIL - 2	III CIVIL - 1		I ECE- 3
FRI		II MEC H -2	II ECE- 2	I ECE- 1		III MECH -1		III MECH -2	II MECH -1	III ECE - 2	I MECH -2
SAT			II CSE -1		II MBA	I CIVI - 1/I CIV -2		I MBA	II CSE -2	III CSE - 2/1 ECE - 2	III CSE - 3

St. Rafiya Begum
LIBRARIAN

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

YES.

Though the institute could complete the curriculum within the time frame stipulated by the university, it has sometimes faced the following challenges:

- a. Due to late admissions at first year level, the instruction period is usually less. A faculty takes it as a challenge and completes the syllabus in time by conducting extra classes and also motivating the students to prepare on day to day basis.
- b. The HOD monitors the syllabus coverage in every subject and suggests suitable
- c. Remedial measures to the teachers concerned.
- d. Sometimes teachers need to conduct bridge courses particularly to the lateral entry students admitted into second year so as to meet the curriculum gap
- e. Unforeseen interruptions to the class work are compensated by arranging extra classes beyond working hours.

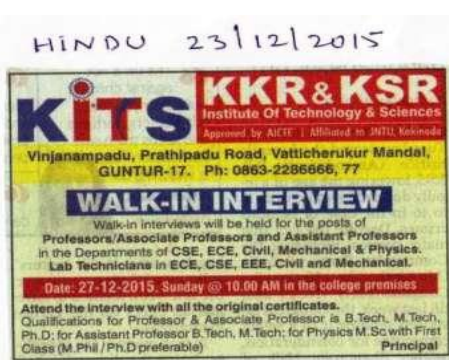
2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- 1) The inter semester and end semester feedbacks on all the subjects are taken from the students in every semester.
- 2) The feedback is analyzed and evaluated and every teacher is provided with a copy of feedback for making necessary corrections. Further, teachers are counseled by the head of the department, Vice-Principal, Principal and Chairman if required.
- 3) The College Secretary also receives the feedback by interacting with the elected group of students from each class.
- 4) Coverage of Syllabus will be monitored by the HOD in every month in the Semester by verifying the subject wise register log books from teachers.
- 5) The quality of course material and assignments prepared by the faculty are assessed internally and suitable suggestions for enriching the course materials and assignments are made by senior faculty of the departments.
- 6) New / creative assignments are prepared every year in all the subjects.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

1. The college looks for the best faculty who has expertise in their field of study and the college advertises in popular news papers in both telugu and english to attract potential faculty from all over.
2. The HOD of each department submits the workload and the staff requirement in advance to the principle office and the same is discussed with the management and the management sanctions the new post.
3. The interview panel consist Principal, HOD, external subject expert and senior faculty from the department.
4. The institute pays AICTE pay scale to all the faculty and it has adopted standard policies / norms for increments and promotions.
5. The management encourages the faculties to upgrade their qualification by pursuing M. Phil / Ph.D.
6. The selection committee follows AICTE faculty ratio rules in terms of qualifications and student ratio



2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

1. The institution offered Civil, EEE, Mech, ECE, CSE & PG Courses including M.Tech & MBA. It recruits qualified and experienced faculty.
2. The department of civil engineering organizes several workshops/seminars on the latest subjects to develop and update faculty knowledge on those subjects.
3. During the last four years, many of our faculties have participated in workshops/seminars, that helps to improve the faculty knowledge and created interest in the research.
4. The institution conducts FDP by inviting subject experts to improve the faculty skills and knowledge

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

Qualification	Professor		Assoc.Professor		Asst.Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
Ph.D	6	0	0	1	0	0	7
M.Phil	0	0	2	1	0	4	7
P.G	4	0	14	2	82	50	152
Temporary Teacher	NIL						
Part-Time Teacher	NIL						
Total	10	0	16	4	82	54	166

Staff participated in workshop /seminars/conferences and national ,international publications for the last four A.Y

Faculty Name	Conference / Workshop Name	Month & Year	Venue
R.Ramesh, B.sasi kumar	Frame work for energy saving using Elliptic curve Cryptography in sensor networks	2014	NEC college of Engineering
Chittineni Aruna	A New View On Method Calls And Contracts To Facilitate Developers In Making Their Design Decisions,	2014	Canadian Research Centre for Humanities And Science, University Of Toronto, canada
	International Conference On Engineering Technologies And Big Data Analytics (ETBDA'2016) Of Engineering & Technology Researchers	2016	International Institute Of Engineers in Association with International Association
	The International Symposium Of Information And Internet Technology (SYMINTech'2016).	2016	International Academic Conference Organized by Malaysia Technical Scientist Association (MALTESAS)
Dileep Kumar G	Different security mechanisms in two factor authentication for collaborative computing	2015	CSI
M.V.Raman aneyulu	National Conference on Advances in Mathematical Sciences	15-Dec	KBN College, Vijayawada
	Adma Pre-Conferences workshop on Fuzzy Graphs	15-Jun	BS Abdur Rahman University, Chennai
	International Workshop on Graph Labeling (IWOGL)	14-Dec	Kalasalingam University, Chennai
	Adma Pre-Conferences workshop on	14-Jun	Reva Institute of Technology,

	Semi Graphs		Bangalore
	National Workshop on Latest Development in Algebra and its Applications	14-Nov	TJPS College, Guntur
	National Workshop on Recent Trends in Mathematics	13-Jul	Vignan University, Guntur
Dr. TASS Santhi sree	Reduced phenolphthalein as a chromogenic reagent or the rapid Spectrophotometric determination of Hexacyanoferrate (III)	Dec-96	coimbatore
Y. Ramu	Alternate History: A Particle in Speculative Fiction	15-Feb	Vignan University, Guntur
	Alternative History: A Need for Literary Research	15-Feb	Acharya Nagarjuna University, Guntur
Ch. B. Annapurna Devi	An International Conference on Frontiers in Nano Technology & Sciences	14-Dec	Prsanthi Institute of Technology, Puttaparthi
	An International Conference on Glass Science & Technology	14-Dec	Acharya Nagarjuna University, Guntur
	National conference on "Recent Trends in Nano Science and Technology for Device applications.	13-Apr	KL University, Guntur
	National Workshop on "Emerging Trends in Physics	12-Feb	Guntur engineering college, Guntur
	Seminar on "Emerging trends in physics	8-Mar	P.B. sidhardha college of arts & sciences, vijayawada
K. Sarath Bhushan	National Conference On Emerging Technologies In Electrical & Electronics Engineering (Ete-2015)	2015	Sri Vishnu Engineering Collge For Women, Bhimavaram, Wg, Ap.

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- 1.The institution supports the professional development of the faculty to pursue their Ph.D programs. In this regard, the institution conducted many workshops and seminars to create interest in research
- 2.Faculty are given paid leaves to attend workshops, seminars and the registration fees is also reimbursed by the institute.
- 3.Management encourages faculties to undertake research oriented practices and development oriented projects
- 4.The Management announce they paid the 50% fund to whose faculty published national and international journals.



2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

NIL

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

YES

1. Faculty are evaluated by the students in terms of teaching quality by the students through feedback forms twice in a semester. This feedback is forwarded to the HOD, faculty concerned and principal to analyze and give suggestions to rectify shortcomings.

2. The feedback form mainly focuses on the various teaching skills of the faculty members, like presentation , subject knowledge, syllabus covered, communication, discipline, laboratory work and innovative practices.
3. At regular intervals,. the head of the institution interacts with a few students of each class and take the feedback on the teachers about their effectiveness in terms of teaching.
4. Performance and self-appraisal are taken from the faculty at the end of every academic year and their performance is evaluated.

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES, VINJANAMPADU, GUNTUR-17.

FEEDBACK ON TEACHING & LEARNING CLASS:III B.Tech / II-SEM 2015-16

Dear Student,

Your frank and unbiased evaluation helps the department to improve teaching skills. Don't mention your name and register no. Given below are the parameters for evaluation. Please rate the following attributes using 5- points' scale. Write appropriate grade number against the subjects/course.

Name of the course	Explaining real life examples	Encouraging bright students	Assisting weak students	ICT Support(PPT,VID EO LECTURES)	Available interactive class rooms	Availability of GATE/GRE materials	Digital library	Quality of laboratory experience with regard to conducting experiments
Kinematics of Machinery								
Thermal Engineering-I								
Production Technology								
Fluid Mechanics & Hydraulic machinery								
Machine Drawing								
Fluid mechanics & Hydraulic machinery Lab								
Production Technology Lab								
Thermal Engineering Lab								

1.EXCELLENT; 2.VERY GOOD; 3.GOOD; 4.AVERAGE; 5.BELOW AVERAGE

HOD

FACULTY SELF-APPRAISAL FORM

1. Name : _____

2. Designation : _____

3. Department : _____

ACADEMIC WORKS

4. Progress Report for the Academic Year : _____ Semester : I / II

	Subject 1	Subject 2	Subject 3
% of Syllabus Covered			
No. of Units Completed			
No. of Periods Conducted			
University Average (If Available)			
Percentage of Pass			
Percentage of Fail			

5. (a) Type & No. of Innovative methods (Class Room) : _____

 (b) Extra Coaching Arranged : _____

6. Laboratory : _____

 No. of Session Conducted : _____

 No. of Experiments prescribed in the syllabus : _____

 No. of Experiments Completed : _____

7. List of Seminars / Workshops Attended During this Academic Year

8. List of Papers / Articles Published / Presented during the Year

9. List of Sponsorship / Consultancy / Project Work

10. Any other Assignments (Non -Academic Works) pertaining to:

 (a) College

 (b) University

 (c) Any other Organization

11. a) Appreciation / Awards / Recognition earned

 b) Disciplinary Actions faced :

12. Other activities inside/Outside the campus towards development of self & students

13. Any other Information

14. Whether proficient while rules, regulations, management systems

15. Leave Details:

Period	CL	Loss of Pay	Number of Late's	PERMISSIONS

Date _____ Signature of Faculty _____

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The regulations R07, R10&R13 for UG R09&R13 for PG give details of evaluation process. The college website and university (JNTUK) website exhibit the regulations, curriculum and syllabus in the portal www.jntuk.edu.in. If any instruction is made regarding this, it will be communicated to the students. The instructions are sent to the class rooms and are read by the faculty and the same is displayed on the notice board.

Students are informed about the internal and external assessment process, importance of attendance, pass percentage and they are made aware of eligibility criteria for writing the semester end exams. Staff meetings are conducted periodically to review the evaluation process and also they are provided academic calendars and syllabus books.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The college affiliated to JNTUK, Kakinada, Andhra Pradesh has initiated various evaluation reforms

The institution adopts reforms that are initiated by the University. As per R10 regulation norms, mid examinations are conducted at two intervals out of which one is descriptive test and the other is an objective test. Similarly as per R13 Regulation, internal evaluation is conducted. Objective tests are conducted by JNTU Kakinada on-line. For practical examination, a student is continually evaluated throughout the semester. University appoints an external examiner and teacher concerned conduct the external lab examination. Project work is continuously monitored and continuous reviews make the final years students strong. In R10 regulations, total internal marks are 25 and these are split into 15 marks for descriptive test and 10 marks for objective test as per **jntuk regulations**. Similarly examinations under R13 regulations are conducted for 30 marks out of which 15 marks are meant for descriptive test, 10 marks are meant for objective test and 5 marks are meant for assignments.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The evaluation reforms of the University are followed meticulously and scrupulously. Transparency is maintained. Internal descriptive answer booklet is shown to the students and gets that signed by the student.

Class tests are conducted to encourage the students for better improvement in the subsequent examinations.

Student can apply for recounting and revaluation of the semester end examinations as per university norms

Internal exam time table sample

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KARIMNAGAR
EXAMINATION BRANCH KARIMNAGAR
II SEMESTER (REV. REGULATION) OF B.TECH EXAMINATIONS - MARCH, 2018
T I M E T A B L E

BRANCH	DATE AND DAY						
	25-03-2018 (Saturday)	26-03-2018 (Sunday)	27-03-2018 (Monday)	28-03-2018 (Tuesday)	29-03-2018 (Wednesday)	30-03-2018 (Thursday)	31-03-2018 (Friday)
IT (C)	Discrete Mathematics - I	Mathematical Foundations - I	Design and Drawing of Free Hand	Basic Mathematics - I	Computer Graphics - I	---	Open Elective
Computer and Information Systems (CIS)	Mathematics - I	Mathematics - II	Computer Graphics - I	Computer Graphics - II	Computer Graphics - III	Computer Graphics - IV	---
Computer and Information Systems (CIS)	Mathematics - I	Mathematics - II	Computer Graphics - I	Computer Graphics - II	Computer Graphics - III	Computer Graphics - IV	Open Elective
Computer and Information Systems (CIS)	Mathematics - I	Mathematics - II	Computer Graphics - I	Computer Graphics - II	Computer Graphics - III	Computer Graphics - IV	Open Elective
Computer and Information Systems (CIS)	Mathematics - I	Mathematics - II	Computer Graphics - I	Computer Graphics - II	Computer Graphics - III	Computer Graphics - IV	Open Elective

External exam time table sample

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KARIMNAGAR
EXAMINATION BRANCH KARIMNAGAR
I B.TECH - II SEMESTER (REV. REGULATION) SUPPLEMENTARY EXAMINATIONS - DECEMBER, 2018
T I M E T A B L E

TIME: 2:00 PM TO 5:00 PM

DATE	01-12-2018 (Thursday)	02-12-2018 (Friday)	03-12-2018 (Saturday)	04-12-2018 (Sunday)	05-12-2018 (Monday)	06-12-2018 (Tuesday)
08080206	English (Comp. W-4) (Elective)	Mathematics - I (Comp. W-4) (Elective)	Engineering Physics - I (Comp. W-4) (Elective)	Engineering Chemistry - I (Comp. W-4) (Elective)	Engineering Drawing - I (Comp. W-4) (Elective)	Mathematical Methods (Comp. W-4) (Elective) MATHS (Comp. W-4) (Elective) Engineering Drawing - I (Comp. W-4) (Elective) Engineering Physics - I (Comp. W-4) (Elective)

DATE: 14/12/2017
 Centre of Examinations

2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

Assignments on advanced topics are given to students for knowledge improvement. Classroom interactions, group discussions improve their analytical and logical abilities. Every teacher tests the performance of the students at regular intervals. The whole process helps them to actively participate in inter/intra college competition

Summative Assessment:

The goal of summative assessment is to evaluate learning developed by a student at the end of the semester. Summative assessments are often high stakes, which means that they have a high point value. Summative Assessment takes place twice in semester in the form of MID-I and MID-II Examinations. Finally, the university conducts a summative evaluation at the end of each semester through the following.

1. End Semester Examinations
2. Practical Examinations
3. Project work
4. Seminars
5. Comprehensive Viva-Voce

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

Under R13 regulation, internal and external exams carry 30 and 70 marks for UG , 40 and 60 marks for PG courses.

Internal examinations are conducted for 30 marks out of which 15 marks are meant for descriptive test, 10 marks are meant for objective test and 5 marks are meant for assignments.

Weightage in Internal Assessment

After evaluation of the assignments/tests/projects/ etc. the results are discussed in the class and they are put on the notice board. Students are individually counseled for improving the existing methods of assessment. While evaluating students for internal assessment, transparency is maintained and due weightage is given for their behavioral attributes, independent learning and communication skills.

2.5.6 What are the graduates attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

The Graduate Attributes are specified by the affiliating University in the form of Program Outcomes (PO) specific to each and every program offered by the University. These POs are aligned with the Engineering Graduate attributes, viz:

- Engineering Knowledge
- Problem Analysis
- Design & Development of Solutions
- Investigation of Complex Problem
- Modern Tools Usage
- Engineer and Society
- Environment & Sustainability
- Ethics
- Individual & Team work
- Communication
- Project management & Finance.
- Lifelong learning
- Following are some of the significant achievements over the last four years. The program outcomes are achieved through curriculum that offers a number of mandatory courses as well as elective courses. Each course has defined course outcomes that are mapped to the program outcomes and a set of performance criteria that are used to provide quantitative measurement of how well course outcomes are achieved. The course outcomes are thus directly and quantitatively assessed, and are tied to the program outcomes as shown in the course syllabi. Therefore if the course outcomes are met, the program outcomes are met. With the implementation of the specified delivery methods, the effectiveness of the courses is enhanced which helps in the attainment of Pos. The following lists the different modes of content delivery of the courses:
 - M1:Lecture interspersed with discussions
 - M2:Presentations using LCD Projector
 - M3:Tutorial

- M4:Demonstrations
- M5:Individual/ Group project
- M6:Seminars & Assignments
- M7:Expert(Guest) Lectures
- M8:Industrial Visit
- M9:Specialized Training
- The college ensures the attainment of POs by the students through an evaluation and assessment plan which consists of the following components: Class attendance and participation in class discussions etc

- Homework and Assignments
- Projects
- Slip tests
- Internal Assessment Examinations
- Retests
- Independent learning and behavioral aspects
- End-Semester Examinations

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

College level

If the student has any grievance about the marks in the internal examinations, he / she may bring it to the notice of the respective teacher. If he / she is not satisfied, the problem may be represented to the principal through the HOD concerned.

University level

Student can apply for recounting and revaluation facility at the end of the semester examinations as per university norms

Revaluation Result Copy for UG Program(I B.Tech II Sem July-2015)

Sl.No	Subcode	Subname	Internal	External	credits	STATUS
14JR1E0020	MB1322	HUMAN RESOURCE MANAGEMENT	35	34	1	Change
14JR1E0021	MB1321	FINANCIAL MANAGEMENT	35	31	1	Change
14JR1E0021	MB1322	HUMAN RESOURCE MANAGEMENT	35	30	1	Change
14JR1E0023	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0023	MB1322	HUMAN RESOURCE MANAGEMENT	36	37	1	Change
14JR1E0024	MB1321	FINANCIAL MANAGEMENT	35	34	1	Change
14JR1E0027	MB1322	HUMAN RESOURCE MANAGEMENT	35	30	1	Change
14JR1E0033	MB1322	HUMAN RESOURCE MANAGEMENT	36	28	1	Change
14JR1E0036	MB1322	HUMAN RESOURCE MANAGEMENT	35	31	1	Change
14JR1E0038	MB1322	HUMAN RESOURCE MANAGEMENT	35	31	1	Change
14JR1E0040	MB1321	FINANCIAL MANAGEMENT	37	36	1	Change
14JR1E0046	MB1321	FINANCIAL MANAGEMENT	36	36	1	Change
14JR1E0053	MB1321	FINANCIAL MANAGEMENT	36	34	1	Change
14JR1E0054	MB1321	FINANCIAL MANAGEMENT	36	40	1	Change
14JR1E0055	MB1321	FINANCIAL MANAGEMENT	36	36	1	Change
14JR1E0056	MB1321	FINANCIAL MANAGEMENT	34	35	1	Change
14JR1E0057	MB1321	FINANCIAL MANAGEMENT	35	35	1	Change
14JR1E0059	MB1321	FINANCIAL MANAGEMENT	35	35	1	Change
14JR1E0060	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0061	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0062	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0063	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0064	MB1321	FINANCIAL MANAGEMENT	35	39	1	Change
14JR1E0065	MB1321	FINANCIAL MANAGEMENT	36	36	1	Change
14JR1E0066	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0067	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0068	MB1321	FINANCIAL MANAGEMENT	35	34	1	Change
14JR1E0069	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0070	MB1321	FINANCIAL MANAGEMENT	35	28	1	Change
14JR1E0070	MB1323	MARKETING MANAGEMENT	37	31	1	Change
14JR1E0071	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0073	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0074	MB1321	FINANCIAL MANAGEMENT	35	35	1	Change
14JR1E0075	MB1321	FINANCIAL MANAGEMENT	35	34	1	Change
14JR1E0075	MB1321	FINANCIAL MANAGEMENT	35	37	1	Change

Revaluation Result Copy for PG Program (I M.B.A II Sem Feb-2016)

Hbno	Subcode	Subname	Internal	External	credits	STATUS
14JR1E0020	MB1322	HUMAN RESOURCE MANAGEMENT	35	34	1	Change
14JR1E0021	MB1321	FINANCIAL MANAGEMENT	35	31	1	Change
14JR1E0021	MB1322	HUMAN RESOURCE MANAGEMENT	35	30	1	Change
14JR1E0023	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0023	MB1322	HUMAN RESOURCE MANAGEMENT	36	37	1	Change
14JR1E0024	MB1321	FINANCIAL MANAGEMENT	35	34	1	Change
14JR1E0027	MB1322	HUMAN RESOURCE MANAGEMENT	35	30	1	Change
14JR1E0033	MB1322	HUMAN RESOURCE MANAGEMENT	36	28	1	Change
14JR1E0036	MB1322	HUMAN RESOURCE MANAGEMENT	35	31	1	Change
14JR1E0038	MB1322	HUMAN RESOURCE MANAGEMENT	35	31	1	Change
14JR1E0040	MB1321	FINANCIAL MANAGEMENT	37	36	1	Change
14JR1E0046	MB1321	FINANCIAL MANAGEMENT	36	36	1	Change
14JR1E0053	MB1321	FINANCIAL MANAGEMENT	36	34	1	Change
14JR1E0054	MB1321	FINANCIAL MANAGEMENT	36	40	1	Change
14JR1E0055	MB1321	FINANCIAL MANAGEMENT	36	36	1	Change
14JR1E0056	MB1321	FINANCIAL MANAGEMENT	34	35	1	Change
14JR1E0057	MB1321	FINANCIAL MANAGEMENT	35	35	1	Change
14JR1E0059	MB1321	FINANCIAL MANAGEMENT	35	35	1	Change
14JR1E0060	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0061	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0062	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0063	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0064	MB1321	FINANCIAL MANAGEMENT	35	39	1	Change
14JR1E0065	MB1321	FINANCIAL MANAGEMENT	36	36	1	Change
14JR1E0066	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0067	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0068	MB1321	FINANCIAL MANAGEMENT	35	34	1	Change
14JR1E0069	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0070	MB1321	FINANCIAL MANAGEMENT	35	28	1	Change
14JR1E0070	MB1323	MARKETING MANAGEMENT	37	31	1	Change
14JR1E0071	MB1321	FINANCIAL MANAGEMENT	35	36	1	Change
14JR1E0073	MB1321	FINANCIAL MANAGEMENT	35	32	1	Change
14JR1E0074	MB1321	FINANCIAL MANAGEMENT	35	35	1	Change
14JR1E0075	MB1321	FINANCIAL MANAGEMENT	35	34	1	Change
14JR1E0075	MB1321	FINANCIAL MANAGEMENT	35	37	1	Change

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Each department of the college has specific goals to be attained and these are termed as Program Education Objectives (PEO). A concerted effort is made to coordinate Program outcomes (PO) with course outcomes (CO) so as to enable a well oiled machinery to be in place

The learning outcomes are being displayed in the departments and at all important places of the college. These are displayed in

1. College website
2. Notice board of each department
3. All class rooms
4. Library

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

S. No	Name of the Course with Specialization- in short form	Students' Performance during the Academic Year								
		2012-13			2013-14			2014-15		
		Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed
1	B.Tech - CIVIL	45	34	75.5	57	44	77.2	61	51	83.6
2	B.Tech - EEE	47	34	72.3	66	55	83.3	57	45	78.9
3	B.Tech - ME	-	-	-	-	-	-	57	50	87.7
4	B.Tech - ECE	108	97	89.8	127	104	81.8	139	112	80.5
5	B.Tech - CSE	48	42	88	105	82	78.1	107	98	91.5

6	M.B.A.	93	93	100	67	61	91.1	54	46	85.1
7	M.Tech.– CSE	12	9	75	15	13	86	16	15	93.7
8	M.Tech. –VLSI	-	-	-	11	11	100	7	5	71.4
9	M.Tech. –PE&D	-	-	-	12	09	75.0	11	10	90.9
10.	M.Tech. –DECS	-	-	-	-	-	-	6	5	83.3

After the Student Results are announced by the University, the results are displayed in the notice boards of respective departments and also in the college website (www.kitsgnt.com). The parents can access the results through parent login option in the college website. The marks obtained by the students will be intimated to the parents through letters.

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

Teaching strategies

To follow the academic calendar given by the university.

To prepare the course file and plan the lecture and tutorial hours as per schedule given by concerned department.

Learning strategies

To conduct the assignments in theory subjects and arrange the seminars by the students

To make paper presentations and conduct group discussions.

To arrange industrial tours for practical knowledge

To assign the mini projects

Assessment strategies

Internal and external examinations in both theory and practical subjects.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

To conduct the CRT classes

Syllabus for CRT

APTITUDE	REASONING	ENGLISH
1) NUMBER SYSTEM	1) ANALOGY	1) TENSES
2) LCM & HCF	2) CLASSIFICATION	2) CONDITIONAL CLAUSE
3) PERCENTAGES	3) SERIES	3) ARTICLES
4) PROFIT & LOSS	4) CODING & DECODING	4) PREPOSITIONS
5) RATIO & PROPORTION	5) RANKING	5) DEGREES OF
6) AVERAGES	6) DIRECTION TEST	COMPARISON
7) AGES	7) BLOOD RELATIONS	5) CORRECTION OF
8) TIME & WORK	8) SEATING	SENTENCES
9) TIME & DISTANCES	ARRANGEMENTS	7) VOCABULARY
10) TRAINS	9) CALENDERS	8) SELF INTRODUCTION
11) BOATS & STREAMS	10) ANALYTICAL	9) DESCRIBING IMAGES
12) SIMPLE & COMPOUND	REASONING	10) NARRATING STORIES
INTEREST	11) LOGICAL DEDUCTIONS	11) JAM
13) CHAIN RULE	12) BINARY LOGIC	12) GD
14) CLOCKS	13) DATA SUFFICIENCY	13) DEBATE
15) PERMUTATIONS &	14) CUBES & DICE	14) READING
COMBINATIONS	15) VEN DIAGRAMS	COMPREHENSION
16) PROBABILITY		15) PARAGRAPH WRITING
17) DATA INTERPRETATION		16) CONVERSATIONAL
18) DATA SUFFICIENCY		PRACTICES
19) MENSURATION		

A workshop is conducted on the topic "An overview of finite element methods and its applications" on 24-09-2014 by Dr. A Gopala Krishna, Dept of Mechanical JNTUK and Dr. P Bangaru Babu, NIT, Warangal



NEC Coaching Center, Vijayawada conducted the workshop on an MATLAB AND SIMULINK from 18-01-2016 to 23-01-2016 .



2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

Feedback from the outgoing students Feedback from employer where students are doing jobs as shown below

KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
 (Approved by AICTE, NEW DELHI| Affiliated to: JNTUK-Kakinada)
 Vinjanampadu, vatticherukuru, Guntur-17.
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
 Academic Year: _____ date: _____

ALUMNI FEEDBACK FORM

As part of our evaluation about the ----- department in KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES College of Engineering & Technology, cse department would like to take a few minutes to complete this brief questionnaire. Your participation is greatly appreciated.

ALUMNI CAREER INFORMATION

Name of the Alumni : _____
 Roll No : _____
 E-Mail ID : _____

Parameter	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
College infrastructure					
Library facilities					
Department Resources					
Faculties helpfulness					
Effectiveness of teaching process					
Quality of teaching					
Computing & Internet Facilities					
Sports, , Extra Curricular Facilities					
Personality/Communications Skills Development Facilities					
Training & Placement Cell					
Adoption of new technologies					

Mobile No : _____
 Present Address : _____

Gender : Male Female
 Year of Graduation from Kits : _____
 Did you graduate from Kits within the Past : one year five years ten years > ten years
 Highest degree earned : BE/B.Tech M.E/M.Tech other
 Present Working organization: _____
 Designation: _____

PROVIDE YOUR COMMENTS ON THE FOLLOWING

Opinion on existing Curriculum:
 5: Excellent 4: Very Good 3: Good 2: Satisfactory

Relevance of curriculum in your Job:
 5: Excellent 4: Very Good 3: Good 2: Satisfactory

Suggest modifications in curriculum and syllabi :

Suggest Improvements in teaching and learning Process :

Recent trends in present market :

Any other suggestions :

Signature _____

The student is shown the answer scripts so as to make him understand his relative strengths and weaknesses

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?




- Frequent Interaction with class representatives
- Student feedback on teaching in class rooms
- Achievement of students in co curricular and extracurricular activities

Result analysis:

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, New Delhi, Affiliated to JNTU Kakirada)

NOTICE DATE: 25-01-2016

Management, Principal and Faculty members of CSE Department Congratulate the following students for their performance in 2nd Year I semester University Exams.

S.No.	REGDNO	NAME OF THE STUDENT	PERCENTAGE	PHOTO ID
1	12JRI1A0515	DAVULURI VIMALA	80.1	
2	12JRI1A0511	BRUNDEVANAM SRI PUSHPA	78.4	
3	12JRI1A0572	MANDAPATI CHANDANA	77.9	

[Signature]
PRINCIPAL

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
UNIKAMPADU, GUNTUR.

KITS
Department of Computer Science & Engineering
II BTECH I SEM CSE REGULAR RESULTS NOV-2015

SNO	Roll No	CD		DCS		DBMS		OS		PPL		CD LAB		DBMS LABS & LINUX LA		TOT	%											
		INT	EXT	TOT	INT	EXT	TOT	INT	EXT	TOT	INT	EXT	TOT	INT	EXT			TOT										
1	13JRI1A0595	24	57	81	24	64	88	26	62	88	25	59	84	27	42	69	25	49	74	25	50	75	24	46	70	50	679	87.61
2	13JRI1A0559	25	55	80	25	66	91	21	53	74	25	62	87	25	36	61	24	49	73	24	48	72	24	48	72	49	659	85.03
3	13JRI1A0535	27	56	83	27	57	84	22	51	73	27	54	81	26	33	59	23	50	73	25	50	75	25	50	75	49	652	84.13
4	13JRI1A0511	26	60	86	25	53	78	24	47	71	22	54	76	26	38	64	25	50	75	25	50	75	25	47	72	50	643	82.97
5	13JRI1A0503	23	58	81	25	55	80	19	50	69	21	44	65	27	51	78	24	49	73	25	50	75	25	50	75	50	637	82.19
6	13JRI1A0553	27	49	76	26	51	77	26	44	70	24	42	66	26	47	73	25	50	75	25	50	75	24	48	72	49	636	82.06
7	13JRI1A0515	21	54	75	25	54	79	21	52	73	24	43	67	21	55	76	24	49	73	24	48	72	24	46	70	49	636	82.06
8	13JRI1A0578	27	53	80	24	48	72	24	40	64	18	59	77	24	55	79	24	48	72	24	49	73	24	46	70	49	634	81.81
9	13JRI1A05A5	24	46	70	20	61	81	22	42	64	23	54	77	26	47	73	24	50	74	25	50	75	25	50	75	45	627	80.90
10	13JRI1A05C1	28	54	80	20	60	80	21	46	67	25	48	73	25	39	64	24	49	73	23	49	72	22	46	68	50	627	80.39
11	13JRI1A0577	24	47	71	26	51	57	23	37	60	22	56	78	23	59	82	25	50	75	25	50	75	25	50	75	50	623	80.39
12	13JRI1A0510	25	53	78	26	42	68	25	46	71	23	43	66	26	37	63	24	49	73	25	50	75	25	49	74	50	618	79.74
13	13JRI1A0576	24	52	76	24	62	86	19	55	74	22	41	63	19	43	62	22	48	70	23	47	70	23	44	67	50	618	79.74
14	13JRI1A0597	27	40	67	25	41	66	25	41	66	24	45	69	26	57	83	24	49	73	25	50	75	25	46	70	49	616	79.48
15	13JRI1A0572	24	46	70	24	53	77	23	44	67	22	53	75	22	41	63	24	49	73	25	50	75	25	46	70	49	614	79.23
16	12JRI1A0596	27	52	79	25	69	94	23	24	47	24	34	58	23	54	77	23	49	72	24	48	72	23	46	69	46	614	79.23
17	13JRI1A0592	24	44	68	25	67	92	26	36	62	22	41	63	25	33	58	25	50	75	25	50	75	23	47	70	50	613	79.10
18	13JRI1A05C0	26	57	83	23	49	72	22	34	56	23	48	71	24	31	55	25	50	75	25	50	75	25	49	74	50	611	78.84
19	13JRI1A05C8	27	57	84	22	43	65	22	45	67	23	46	69	25	28	53	25	49	74	25	50	75	25	46	71	49	607	78.32
20	13JRI1A0524	26	46	72	26	42	68	22	39	61	21	40	61	24	53	77	24	49	73	23	47	70	25	49	74	49	605	78.06
21	13JRI1A0560	25	36	61	26	41	67	23	41	64	24	47	71	24	58	82	23	47	70	23	47	70	24	46	70	49	604	77.94
22	13JRI1A0598	24	51	75	23	45	68	19	43	62	24	54	78	25	43	68	23	48	71	23	44	67	23	46	69	45	603	77.81
23	13JRI1A05C3	23	24	57	20	55	75	18	47	60	23	57	80	24	51	75	23	47	70	23	47	70	23	46	69	46	602	77.68
24	13JRI1A05B8	28	50	76	21	50	71	19	32	51	21	48	69	24	58	82	23	47	70	23	47	70	22	45	67	44	600	77.42
25	13JRI1A0554	23	55	78	26	53	79	19	33	52	23	46	69	23	35	58	24	49	73	24	48	72	24	44	68	48	597	77.03

[Signature]
R. Ramis
(400, CSE, KITS)

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If ‘yes’ provide details on the process and cite a few examples.

Yes, both assessment and achievements are used as indicators to assess learning outcomes.

- The performance of students is measured in both internal, external examinations and also in project works.
- The performance of students is analyzed through achievement of learning objectives.
- Every month attendance details are displayed on individual department notice boards.
- Performance appraisal of the student is done on a regular basis and accordingly action is taken.
- For the last four years there was no such subject where the pass percentage is less than **40**.

CRITERION 3

CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION**3.1 Promotion of Research****3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?**

NO

The Institution has not any recognized Research & Development Centre by the affiliated University.

1. TCS IRM Innovation Centre as a Part of Research and Development.
2. Civil Department in collaboration with Centre for Professional Learning and Research(CPLR) Chennai, and Ground Granulated Blast Furnace Slag(GGBS) has a Research and Development Centre.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes

The Institute has a Research Committee comprising the following members

Table 3.1 Research Committee Members

S.NO	Name of the Member	Department
1	Dr.P.Babu	Principal
2.	Dr. Raveendra Krishna	Civil
3.	Dr. M.S.S.Sai	CSE
4	Dr.T.S.S.Santhi Sri	S&H
5	Dr. N.Adi Narayana	ECE
6	Prof. Madhusudhana Rao	ECE
7	Prof. R.Ramesh	CSE
8	Prof. M. Basaveswara Rao	Mechanical
9	Prof.J.kalpana	S&H
10.	Mrs.Ch.Aruna	CSE
11	Mr.A.V.Raghava Rao	CSE

12	Mr.N.Madhu	Civil
13	Mr.C.N.S.Vinoth Kumar	CSE
14	Mr.G.Dilip Kumar	CSE
15	Mrs.A.Suneetha	CSE
16	Mr.N.Murali Krishna	ECE
17	Mr.M.Amarendra	EEE
18	Mr.M.Nageswara Rao	CSE

Functions of Research Committee:

1. Facilitates necessary support and independence to the principal and co investigators in the matters of Research Work.
2. Proposes various schemes/motivational steps to encourage research attitude among the Faculty members
3. Spreads awareness among the students and faculty members regarding benefits of Research
4. Motivates the students and faculty members to get involved in various research oriented Programs.
5. Arrange seminars / Lectures by high profile scientists / technologists from research Laboratories /Universities/industries to impart knowledge regarding recent scientific Developments and Latest Technologies.
6. Appoints part-time senior and reputed research advisors.

Recommendations

- Institute has established Research centers in Engineering Departments.
- Institute has approved a set of guidelines prepared by RC to perform research activities.
- The Research Departments recommended that there should be permanent member ships in professional bodies.
- Recommended that there should be frequent awareness programmes to both students and faculty to encourage them in taking up Research Projects by professional/Industry Experts.
- Recommended that existing computer laboratories are modified as per the requirements of the Research Activities.
- Based up on the recommendations, the institute encourages Faculty members and students to present their Research papers at various National and International conferences and Journals/work shops.
- Based up on the recommendations the Institution conducted various Research orientation sessions to the researchers.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

➤ **Autonomy to the principal investigator**

Faculty members of the Institute have freedom to submit their proposals related to funding projects, however these applications are verified by the senior members of the institute and authorities.

➤ **Timely availability or release of resources**

Research Centre has been created to take up research projects by students and faculty members. A number of high-end computers and software's have been upgraded to meet the research needs of the faculty members.

A centralized research and development center has been developed to cater to the needs of interested students and faculty members.

➤ **Time-off , reduced teaching load, special leave etc. to teachers**

Faculty members working on major research projects are given the facility of reduced teaching Work load. To publish their Research Papers and Articles at various National and International Conferences in the country and abroad relevant to their research, the Scholars are sanctioned leave on duty.

➤ **Support in terms of Technology and Information needs**

Encouragement is provided to staff members and students to utilize the unique library Facility for getting up Knowledge related to the research in various fields. To support the students in terms of information needs, number of Research Journals is subscribed by the library to facilitate the needs of the researchers. The digital library and its subscriptions help the researchers in their research.

The Institute has developed an Innovation enter and well equipped laboratories with latest technologies to cater the needs of Researchers and students to carry out their projects.

The Management is supporting the Staff members financially to attend conferences, workshop, Symposiums and to publish their Research Papers in various National and International Journals, Science Letters in India and Abroad, The Institute provides air conditioned halls, Laboratories with LCD projectors, to conduct various seminars, training programs, lectures etc.

The institute is encouraging the students and faculty to utilize the laboratories, library, computer centre for carrying out their research projects and also providing various on- duty

facilities for obtaining the necessary information and technology from external sources by attending the Conferences. The Institution is providing all the necessary equipment and support for experimental projects.

➤ **Facilitate timely auditing and submission of utilization certificate to the funding authorities**

So far no Funding Projects have been taken by the Faculty members.

➤ **Any other**

The visionary management of the Institute has created a centralized R&D center to promote Research Activities in the departments and to spread research culture in the campus. Collaboration With few organizations Like TCS, CPLRS helped the students with internships and faculty members got training in specific research methodology.

To motivate the students towards Research and to enhance their innovative, professional and personal skills, the Institution is conducting a Training Programme on The Mobile Application Development in Collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC), Andhra Pradesh.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The college has established a separate centralized R&D center with unique research facilities and Research committee to promote research and consultancy activities in the campus.

With the help of the assistance provided by the Research and Development Centre the Faculties and Students are encouraged to present and publish their Research Articles at various National and International Conferences and Journals.

Guest lectures by eminent Academicians and Industrialists are arranged to create awareness and interest among the students and faculty members to carry out research and make them aware of various funding agencies and methods of applying for projects etc.

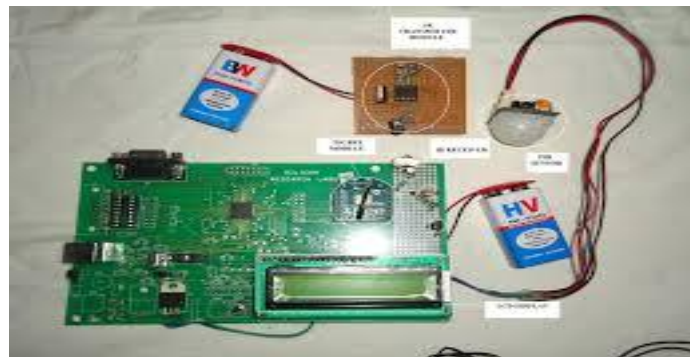
With the knowledge and the awareness created by the Research and Development cell of each Department, students and Faculties are developing and designing various real life projects which are useful for various applications at the college and at the outside organizations.

As a part of Research and Development, Digital Library is equipped with various National and International Journals along with a subscription of DELNET.

With the guidance of Faculty members and the support of the Management members, the students were able to develop many sample projects. Following are the few sample Project prototypes

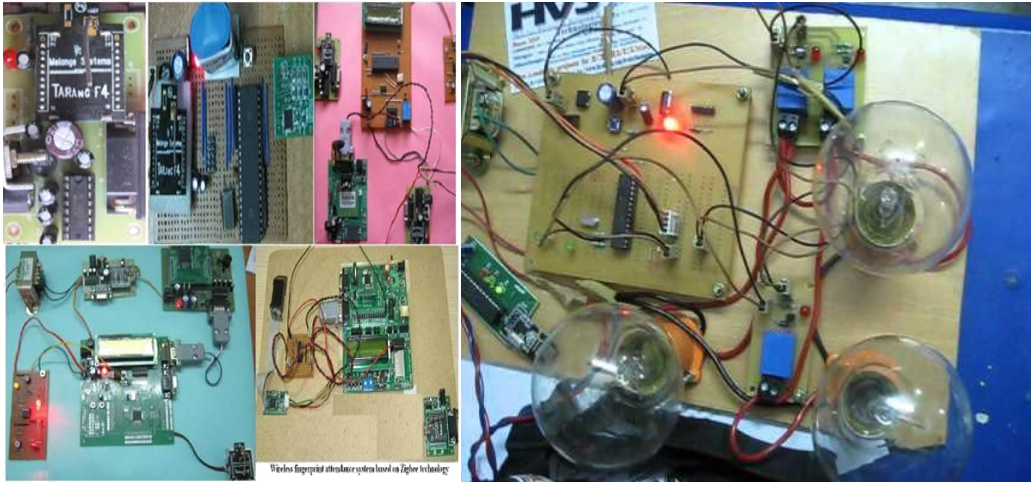
PIR BASED POWER SAVING SYSTEM

The main aim of this project is automatic detection of human and Power saving room architecture to reduce standby power consumption and to make the room easily controllable with a PIR sensor for the control of home appliances. To realize the proposed room architecture, we proposed a low-cost, low-power design. The proposed auto detection of human is done using the PIR sensor to indicate the entering or exit of the persons. Microcontroller continuously monitors the infrared receiver. When any object passes through the PIR receiver then the IR rays falling on the receiver are obstructed, this obstruction is sensed by the microcontroller (AT89s52) also PIR sensor will check the presence of human beings with the help of radiations emitted by human beings. Then microcontroller will check the input coming from these two sensors and automatically switches ON the fans when a person comes under the fan. And if nobody is present near the fan the microcontroller automatically switches OFF the fan. This project is put to use in the Department.



POWER MANAGEMENT SYSTEM IN HOSTELS USING PC, ZIGBEE AND GSM

This project is designed as an efficient power management system using personal computer, ZIGBEE and GSM. The ZIG-BEE identifies the location of error and the GSM is used to send the Error Report in the form of Messages and alter the customer.



STUDENT MARKS ANALYSIS SYSTEM

This project is aimed to facilitate the evaluation of student's performance in all the examinations throughout their course. It enables to get clear reports pertaining to the students in their academics.

Sl. No.	NAME	ROLL NO.	SEMESTER	SUBJECT	MARKS	PERCENTAGE	GRADE
1	ABHIRAM	1901010101	1	COMPUTER GRAPHICS	85	85.00	B
2	ABHIRAM	1901010101	1	COMPUTER NETWORKS	75	75.00	C
3	ABHIRAM	1901010101	1	COMPUTER ORGANIZATION & ARCHITECTURE	80	80.00	B
4	ABHIRAM	1901010101	1	COMPUTER SYSTEMS	85	85.00	B
5	ABHIRAM	1901010101	1	COMPUTER SYSTEMS	85	85.00	B
6	ABHIRAM	1901010101	1	COMPUTER SYSTEMS	85	85.00	B
7	ABHIRAM	1901010101	1	COMPUTER SYSTEMS	85	85.00	B
8	ABHIRAM	1901010101	1	COMPUTER SYSTEMS	85	85.00	B
9	ABHIRAM	1901010101	1	COMPUTER SYSTEMS	85	85.00	B
10	ABHIRAM	1901010101	1	COMPUTER SYSTEMS	85	85.00	B

3.1. 5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

- Members of Faculty are actively involved in guiding students in their In-House projects. The In-House Projects developed by the students are useful in automating various simple and complex application of the college as well.
- As a part of the Research Activity various Research Articles and papers are published in reputed National and International Scopus Journals. With the wide support of the Management

and Research Centre from each department, various Faculty members are attending National & International conferences and work Shops in India and Abroad.

- With the encouragement and motivational incentives provided by the college, a considerable number of faculty members are able to carry out their research and obtaining Ph. D degrees.

b) No. of faculty acquired higher qualifications

- No. of faculty awarded PhD: 7
- No. of faculty submitted thesis for being awarded PhD: 2

Table 3.2 Faculty Registered for Ph. D Programme

S.NO	Name of the Faculty	Department , Specialization and Department	Guide Name and University	Status
1	Mrs. Chittineni Aruna	CSE, Software Engineering, ANU, Guntur	Dr. R. Siva Ram Prasad, ANU,Guntur	Submitted her thesis in December, 2015
2.	Mrs.J.Kalpana	S&H, Field Mechanics, Dravidian University, Kuppam	Dr.V.V.Ramana Rao, Retired professor, Andhra University	Submitted her thesis
3	Mr.A.Veera Raghava Rao	CSE, Cloud Computing, ANU Guntur	Dr. R. Siva Ram Prasad, ANU,Guntur	In-Progress
4.	Mr. C.N.S Vinoth Kumar	CSE, Wireless Sensor Networks, Annamalai University	Dr. A.Suhasini, Annamalai University	In-Progress
5	Mrs. A.Suneetha	CSE, Image Processing,ANU, Guntur	Dr.A.Sri Krishna, Head, Department of IT, RVR & JC College of Engineering,	In-Progress
6	Mr. G.Dileep Kumar	CSE, Collaborative Networking, Bharathiar University	Dr.R. Praveen Sam, G.Pull Reddy Engineering College,	In-Progress

			Kurnool	
7	Mrs. B.Bhavani	CSE, Big Data, JITU,Rajasthan	Recently Registered, Guide not allotted	In-Progress
8	M.Nageswara Rao	CSE, Software Engineering, SKU,AP	Dr.N.Geethanjali, Prof.Dept. of CSE, SKU,AP	In-Progress
9	Mr.N.Madhu	Civil, Geo-Technical Engineering, JNTU,Kakinada	G.V.R. Prasad Raju, Registrar JNTUK,Kakinada	In-Progress
10.	Mr.N.Murali Krishna	ECE, Image Processing, JUTU, Hyderabad	JNTU, Hyderabad	In-progress
11	Mrs.P.Sarala	ECE, Wireless Communication and Networking, JNTUK, Kakinada	Dr. M. Sailaja, Department of ECE, JNTUK, Kakinada	In-Progress
12	Mr.S.Tirumala Devi	ECE, Image Processing, JNTUK, Kakinada	Dr. K.Veera Swamy, Department of ECE, JNTUK, Kakinada	In-Progress
13	Mr.K.Raju	ECE, Image Processing, Andhra University, Vizag,	Dr. Y.Srinivasa Rao, Department of Instrument Technology, Andhra University, Vizag	In-Progress
14	Mr. K.Madhusudhan Rao	ECE, WideBand Antennas, ANU, Guntur	Dr.M.V.S. Prasad, Department of ECE, RVR & JC College of Engineering, Guntur	In-progress
15	Mr. G.Malyadri	ECE, Image Processing, JNTU, Anathapuram	Dr. K.Stanley Stephen Charles, Departemtn of ECE, JNTU,	In-Progress

			Anathapuram	
16	Mr. M..Basaveswara Rao	Mechanical, Energy Systems, JNTU,Hyderabad	K.V.Sharma JNTU,Hyderabad	In-Progress
17.	Mr. Mansoor Ahmed	Mechanical, Refrigeration and Air Conditioning, JNTUA, Anathapur	Dr. S.Jameel Basha, Departement of Mechanical Engineering, JNTUA, Anathapur	In-Progress
18	Mrs. Ch.B.Annapurna Devi	S&H, Glass Science, KL University, Guntur	A.Srinivasa Rao, Department of Physics, Delhi Technological University, Delhi	In-Progress
19	Mr.M.V.Ramanajaneyulu	S&H, Graph Theory,ANU,Guntur	Prof.P.L.N.Varma, Vignan University,Vadlamudi, Guntur	In-Progress
20.	Mr. Y.Ramu	S&H, Indian English literature, ANU, Guntur	Prof. M.V. Raghu Ram, Head, Department of S&H, VVIT, Guntur	In-Progress
21	Mr.Y.Rajesh Babu	EEE Power Systems, JNTU,Kakinada	Dr. R. Srinivasa Rao, Department of EEE, JNTU,Kakinada	In-Progress
22	Mr.V.Ch.Purna Chandra Rao	MBA, Finance ANU,Guntur	Dr.R. Jaya Prakash Reddy, ANU, Guntur	In-progress
23	Mr.G.Mahesh	Marketing,ANU,Guntur	Prof.T.Srinivas, Yogi Vemana University, Kadapa.	In-Progress
24	Mr.M.Amarendra	NIIT,Nagpur,India	Dr. M. A. Chaudhari, NIIT, Nagpur, Dept. of Electirical Engineering	In-Progress

25	Mrs. S. Ragini	MBA, Finance, Andhra University	Dr. P. Viswanadh, Andhra University	In-Progress
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C) Faculty undertaken Research Projects:

Table 3.3 Faculty/Students undertaken In- House Research Projects

S.NO	Title of the Project	Name of the Faculty involved	Status
1	Lab–Log Monitoring and Assistance System	Mrs. Ch.Jhansi Rani	Completed
2	Flexible Pavement Design for Rural Roads	Mr. J.Naga Mohan	Completed
3	Intelligent and Smart Buildings Design methodology	Mrs. N.Sanathi Kala	Completed
4	Design and Estimation of Function hall building	Mrs.K.Sanathi Kala	Completed
5	Clayey Soil Stabilization by using waste Rubber Tyre Pieces	Mr.B.Anki Reddy	Completed
6	Fabrication, Design and Analysis of Piston using various materials	Mr.J.Koteswara Rao	Completed
7	KITS App	Mr.A.V.Raghava Rao	Completed
8	Result Analysis and Evaluation	Mr.R.Ramesh	Completed
9.	Student Counselling and Monitoring System	Mrs.Ch.Aruna	Completed
10.	Student Fee Management System	Mrs.Ch.Aruna	Completed
11	Student Attendance monitoring system with RFID tags	Mrs.Ch.Aruna	Completed
12.	Experimental Heat Transfer Analysis of AJR GAP in Twin Tube shock absorbed	Ms.J.Sowjanya	Completed
13	Design of Flexible Pavement on soft soil using Geo Synthesis	Dr. M.Raveendra Krishna	Completed

14.	Solar E-Bike	Prof.M.Basaveswara Rao	Completed
15	Design and Fabrication of Low Powered Harvesting Engine	Mrs.P.Prema Jyothi	Completed
16.	Secure Travel Identity for Management Authorities	Mr.K.Sri Raman	Completed
17	Office Management and Monitoring System	Dr.M.S.S.Sai	Completed
18	Online Seconds Goods Portal “PRONTO”	Mr.A.V.Raghava Rao	Completed
19	City Courier Management System	Mrs. Ch.Jhansi Rani	Completed
20	Sending SMS in an Innovative Manner	Mr.Venkat	Completed
21	Text to Speech Convertor	Mr.P.Ashok	Completed
22	Railway Accident Identification and Alert System	Mr.G.Malyadri	Completed
23	Mobile Controlled Intelligent Spy Robot Using DTMF Technology	Mr.K.Mallikarjuna Rao	Completed
24	PIR Based Power Saving System	Mr.G.Malyadri	Completed
25	Student Marks Analysis System	Mr.D.Chandra Sekhar	Completed
26	Power Management System In Hostels Using Pc, Zigbee And GSM	Mr.k Raju	Completed
27	Power Management System In Hostels Using Pc, Zigbee And GSM	Mrs.P.Sarala	Completed
28	Collector Monthly Revenue System	Mr.G.Srinivasa Rao	Completed
29	RF Based Tsunami Detection Center And Remote Alert System With 60db Siren	Dr.M. Adi Narayana	Completed
30	Multi Sensor Strategies To Assist Blind People – A Clear Path Indicator	Mr. K.Madhusudhan Rao	Completed
31	Office Automation System	Dr.M.S.S.Sai	Completed

32	Experimental setup with Heat Transfer through rectangular fin	Mr. M.V.Vara PRasad	Completed
33	Modeling and Simulation of Single-Phase Five Level Inverter Fed from Renewable Energy Sources	Mr.K.Sarath Bhushanam	Completed
34	Hysteresis band Current and Fuzzy Logic control for active power Filter	Mr.Y.Rajesh Babu	Completed
35	Design and Simulation of Speed Controller using AC DC buck- Boost Converter for DC motor drive with Soft Starter	Mr.K.Ravi Kumar	Completed

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

To instill the Research Culture and to guide the students and faculties, the institute organizes various interdisciplinary and departmental wise workshops, Training programmes and seminars.

Table 3.4 No. of Workshops/Training Programmes/Sensitization Programmes conducted/organized by the Institution

SNO	Programme	Resource Person	Department and Venue	Date
1	NodeJS & MongoDB Work Shop	Mr.J.Raja Sekhar	CSE, KKR & KSR Institute of Technology and Sciences	12-18, December,2015
2	Ethical Hacking workshop	Mr.Sateesh	CSE & ECE, KITS, Guntur	25 th Feb, 2016
3.	Faculty Development Programme	Mr.Suresh From Infosys	CSE & ECE Department ,	5 th March 2016

			KITS, Guntur	
4.	Life Skills and Leadership Work Shop	Lead India National Club	CSE, KITS, Guntur	22-23 September, 2013
5	Two Day Work Shop on Computational Biology	DST & UGC, Ministry of Science and Technology, Govt. of India	CSE, KITS, Guntur	4 th and 5 th July, 2014
6	Finite Element methods and its Applications Work Shop	Dr.A.Gopala Krishna and Dr.Banagaru Babu	Mechanical, KITS, Guntur	24 th September, 2014
7	One-day National Seminar on Problems Related to Infrastructure Geotechnics	Dr. T.G. Sitharam, Professor, Dept. of Civil, Indian Institute of Sciences, Bangalore and Dr.Sireesh, Department of Civil, IIT, Hyderabad	CIVIL, KITS, Guntur	23 rd August, 2014
8	One day Workshop on Construction Practices	D.Sriknath	Civil, KITS, Guntur	31 st October, 2015
9	Two Day National Level Work Shop PCB Design of Electronics Circuit	M.M.Anand Kumar	ECE, KITS, Guntur	22 nd and 23 rd July, 2013
10	Two Day Work Shop on Octave Software	Mr. Raj Kumar	ECE, KITS, Guntur	25 th and 26 th August, 2014
11	Five Days Work Shop on VLSI Design	Mr. Vinod Raju	ECE, KITS, Guntur	11 th to 15 th February, 2015
12	3 days work Shop on Embedded Systems	Mr.Kranthi Kumar, Managing Director, Que Technologies, Vijayawada	ECE, KITS, Guntur	21 st to 23 rd September, 2015
13	Work shop on PCB design	Mr.Kranthi Kumar, Managing Director, Que	Dept. of ECE, KITS, Guntur	3 rd to 5 th March 2016

		Technologies, Vijayawada		
14	One day Seminar on new technologies in IT sector	Mr. Narra Suresh, Manager, Infosys	Department of ECE,KITS, Guntur	5 th February, 2016
15	One day Seminar on Idea on GRE	Mr. D.Swarna kumar, Managing Partner, PHOENIX Service	Dept. of ECE, KITS, Guntur	23-2-2016
16	One week MATLAB/SIMULINK work shop	Mr.Anand kumar & Mr.Deepak, Trainees, NEC, Vijayawada	EEE,KITS,Guntur	18 th to 23 rd Jan,2016
17	One week Training Programme on PLC/SCADA	AGIIT Team Coimbatore,	EEE,KITS,Guntur	10 th to 16 th February,2015
18	One week workshop on PLC & SCADA	Mr.A.Arun Kumar & Mr.M.Ashok Balaji,Trainees, AGIIT, Coimbatore	Departement of EEE, KITS, Guntur	8 th Feb 2016 to 12 th Feb 2016
19	One day work shop on The Era of Engineering	Ms. Divya Roopa, Dream Allusions,Vijayawada	S&H, Department, KITS, Guntur	4 th February, 2016
20	A guest Lecture on Engineering Basics	Dr.P.Gopala Krishna Murthy, Scientist, DRDO, Cochin	S&H Department, KITS, Guntur	27 th February, 2016
21	A Two Days work shop on Mind Mapping	Prof. M.Rama Rao, RVR & JC College of Engineering, Guntur	S&H Department, KITS, Guntur	1 st and 3 rd March,2016
22	Faculty Development Programme	Prof.KVSG Murali Krishna, JNTUK,Kakinada	All departments ,KITS,Guntur	12 th April,2016

- Dr. T.G. Sitharam, Professor, Department of Civil, Indian Institute of Sciences, Bangalore and Dr. Sireesh, Professor, Department of Civil, IIIT, Hyderabad conducted a Training Programme on Research Methodology to the Faculty members with an indication how to promote the research activities
- Dr. K.V. Ramana, BOS Chairman, Department of CSE, JNTUK, Kakinada conducted Training Programme and Guest Lecture on Research Methodology.
- Dr.P.Bangaru Babu, Professor, Department of Mechanical, NIT, Warangal, Telangana, mentored as a Resource person for the Training Programme organized on Research Methodology.

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

- Qualified and Experienced faculty members are existing in each department with various Specializations. To promote the Research Activity, with the support of the Expertise, different Faculty members and students are actively participating in various conferences or work shops or Training Programmes.
- Different Interdisciplinary Projects were developed to promote the research attitude among students.

The Research Areas and the respective faculty expertise are given in the table below

Table 3.5 Research Areas and Expertise

S.No	Faculty Expertise	Area Of Specialization/Title
1	Dr.P.Babu, Principal	Structural Engineering/ Hygro Thermal Effects on Free Vibration and buckling of Laminated Plates.
2	Dr.M. Ravindra Krishna	Structural Engineering/ Strength and Durability Behavior of Superplasticized High Strength Concrete Using Combination of Mineral Admixtures
3	Dr.B.H.Venkateswara Rao	Marketing, Marketing of Life Insurance Business in India, a Study on LIC
4	Dr. M.S.S.Sai	Data Mining, Renal Data Mining Using Artificial Neural Network

5	Dr.T.S.S.Santhi Sri	Chemical Compounds/ New Redox Indicators for the Titrimetric Determination of HGYdazine & semi Carbazade with Hexacyanoferrate(3)
6	Dr.N.Adi Narayana	Signals and Systems, QOS Broadband applications using TDMA
7	Prof. K.Madhusudhana Rao	Wide Band Antennas, Novel Techniques for Planar Antennae Design and Synthesis for commercial wireless applications.
8	Prof. R.Ramesh	Computer Networks,
9	Prof. Basaveswara Rao	Energy Systems, Transient Analysis of Solar Heating System
10	Prof.J.Kalpana	Fluid Dynamics/ "Iconic Effects and Run-Up Flows
11	Mrs. Ch.Aruna	Software Engineering, "Metamorphic Testing Automation Framework With Novel Algorithms For Testing Non-Testable Multi Precision Arithmetic And Graph Theory Applications
12	Mr.A.V.Raghava Rao	Cloud Computing, An Effective Integration of E-Governance Applications into a Public Cloud and Its Security Issues
13	Mr.N.Madhu	Geo-Technical Engineering Performance Evaluation Studies on Stabilized Clay Liners (SCL)
16	Mr.G.Dilip Kumar	Computer Networks, "A Novel Secured Approach for Collaborative Computing"
17	Mr.C.N.S. Vinoth Kumar	Wireless Networks, The Robust Security Scheme for Wireless Sensor with Mobile Sinks

18	Amarendra Matsa	Power electronics, Grid Interface DG Inverter power control Schemes for Enhancement of the Power Penetration capacity
19	Mrs. A.Suneetha	Image Processing, Noise Deduction of color Images through Novel Algorithms using Fuzzy Techniques
20	Mr.M.Nageswara Rao	Software Engineering/ A Novel Approach to predict the Cross Phase based Ensemble Decision making and Privacy and preserved for the defect detection using SDLC Metrics

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

To promote students and Faculty members of various departments towards Research and to improve various logical, technical, personal and professional skills, the Institution is conducting various Guest classes, seminars, and Interaction sessions by various eminent Resource persons from Industry or Institution.

Table 3.6 Details of eminent researchers/resource persons visited the college during last five years

SNO	Name of the Resource Person and Organization	Dates
1	Prof. Viswanatham, Dean Osmania University	22 nd September,2013
2	Mr.P.Prabhakar, Sr.Director of Business Intelligene Governance & profiles at S&P Capital IQ, Hyderabad	22 nd and 23 rd September,2013
3	Mr.Naresh, Psychologist, Lead India Master Trainer	22 nd and 23 rd September,2013
4	Mr.Syed Rafi, Sales Trainer and Motivational Speaker at Ascent Training & Consultancy Services, Hyderabad	23 rd September,2013
5.	Mr.Krishna Kanth, Software Quality Analyst, S&P Capital IQ, Hyderabad	22 nd and 23 rd September,2013
6	Mr.Yatendra, Senior Research Analyst, S&P Capital	23 rd September,2013

	IQ, Hyderabad	
7	Mr.J.Humla, Lead India Master Trainer & motivator	22 nd and 23 rd September,2016
8.	Mr.Shasikanth, Lead India Master Trainer and Motivator	22 nd and 23 rd September, 2013
9	Dr. T.G. Sitharam, Professor in Civil Engineering, Indian Institute of Sciences (IISC) Bangalore	23 rd August, 2014
10	Mr.D.Srikanth, BSCPL,Hyderabad	31 st October,2015
11	Mr.M.M.Anand Kumar, Director of IGS	22 nd and 23 rd July,2013
12	Mr.A.Gopla Krishna, JNTU, Kakinada	24 th Sep,2014
13	Prof.P..Bangaru Babu, Prof, Dept of Mechanical, NIT, Warangal	24 th Sep,2014
14	Dr. K.R.S.Samba Siva Rao, ANU, Guntur	4 th and 5 th July,2014
15	Dr.Karteeka Paavan,R.V.R & JC College of Engineering	4 th and 5 th July,2014
16	Mr. Sarma, Sasu Academy, Hyderabad	29 th September to 5 th October, ,2008-
17	Mr. Rajesh & team (IIT M) Reach Heights , Hyderabad	16 th 23 rd February, 2009
18	Mr.Ajay Rao,Director	6 th -20 th September,2010
19	Mr.Venkat Ikkurthi,Managing Director, Configer, Guntur	9 th Nov,2010
20	Corportate Labs team, JNTU, Kakinada	13 th to 15 th January,2011
21	Dr. K.R.S Sambasiva rao,Head, Dept. Of Bio Technology,ANU	4 th and 5 th July,2014
22	Dr. Alok Srivastav,Professor, HCU	4 th and 5 th July,2014
23	Dr. M.suresh, Professor, Dept. of CSE,GVIT Bhimavaram	4 th and 5 th July,2014
24	Dr. M.R. Narasinga Rao, Professor, Dept.Of CSE,KLU	4 th and 5 th July,2014

	, Guntur	
25	Dr. K.Kartheeka Pavani, Professor, Dept of CSE, RVR &JC COE	4 th and 5 th July,2014
26	Dr. S.Vidhyadara,Principal,CHIPS, Guntur	5 th July,2014
27	Mr.Siddartha. M, Secretary, FSMI	16 th December,2010
28	Mr.Mahaveer Singh & Team, Business Manager, Genesis Solutions Pvt. Ltd, Hyderabad	9 th February,2011
29	Mr. Sarma,Sasu Academy, Hyderabad	12 th to19th January,2009
30	Mr.U.Venkateswara Reddy, Managing Partner, Worldwide Edu Consultants (higher education)	11 th March,2011
31	Mr.Raja Sekhar,Member, NodeJS & MongoDB	12 th to 18 th Dec,2015
32	Mr.Sateesh, Member, Ethical Hacking Work Shop	25 th February,2016
33	Mr. Narra Suresh, Manager Infosys	5 th March,2015
34	N.Vamsi Kiran, Managing Director, E-Curves, Hyderabad	12 th December, 2015
35	Mr. Sarma,Sasu Academy, Hyderabad	3 rd to 10 th November, 2008
36	Mr. Raghu Korraparti	10 th March ,2009
37	Mr. Rajesh & team (IIT M) Reach Heights , Hyderabad	21 st June 2010 to 5 th July 2010
38	Mr. Ajay Rao, Director, solutions 360 Bangalore	6 th to 20 th Sept,2010
39	Mr.G.Ramana, Sri Sai Medha, Vijayawada.	12 th December,2010
40	Mr.Kalyan Chakravarthi & Team Managing D,Parchuri, Educational Team Consultants, Guntur	3 rd February, 2011
41	Mr. Charan Deep Patnaik, Head, Operations , National College, Ireland	22 nd February, 2013

42	Mr. Kranthi Kumar, Managing Director, Que Technologies, Vijayawada	21 st to 23 rd September, 2015 and 3 rd to 5 th March, 2016
43	Mr.Jagadeesh Chandra Bose	11 th Feb to 15 th Feb,2015
44	Mr.Bhaskar and Mr.Mohan, Swetcha Team, Hyderabad	25 th and 26 th August 2014
45	Mr.D.Swarna Kumar, Managing Partner, Phoenix Service, Hyderabad	23 rd February, 2016
46	Mr. Anand Kumar,	23 rd July,2013
47	Prof. M.Rama Rao, RVR & JC College of Engineering, Guntur	1 st and 3 rd March,2016
48	Dr.P.Gopala Krishna Murthy, Scientist, DRDO, Cochin	27 th February, 2016
49	Dr.K.Raghu, Head, CSC, USA	12 th August,2010
50	Ms. Divya Roopa, Dream Allusions, Vijayawada	4 th February, 2016
51	Mr.A.Arun Kumar & Mr.M.Ashok Balaji, Trainees, AGIIT, Coimbatore	8 th February 2016 to 12 th February 2016
52	Mr.Anand kumar & Mr.Deepak, Trainees, NEC, Vijayawada	18 th January 2016 to 23 rd January 2016
53	Dr. T.G. Sitharam, Professor in Civil Engineering, Indian Institute of Sciences (IISc) Bangalore,	23 rd August,2014
54	Dr.K.S.Rama Krishna, Chairman-Deep Foundations Institute of India& Independent Senior Geotechnical Consultant,Chennai	23 rd August,2014
55	Dr.S.Sireesh Assoc.Professor, Dept.of Civil Engg IIT Hyderabad	23 rd August,2014
56	Mr. A. Gopala Krishna, JNTU, Kakinada	24 th September, 2014

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

So far, about 1% of the faculty members have utilized sabbatical/Study/academic leave for their research activities. Other Special Casual Leaves and Study Leaves were sanctioned to the deserved faculty members.

The Institution is supporting the Research Faculty members by providing Special permissions to those who require attending courses in their respective universities and to meet the Research Supervisors. Some of the faculty members have been deputed to pursue their Ph.D at reputed Universities/ NITs to promote high level research in the Institute.

The following members are deputed on Sabbatical/Study/Academic leave

➤ Mr. M.Amarendra from EEE department is utilizing leave to do his Ph.D work at NIT/Nagpur

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness /advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- Students are being encouraged to participate in various technological programmes, Contests, conferences, workshops, Training programs to explore their knowledge.
- Registration fee is paid by the college to the faculty and students for their participation and presentation of research papers at National and International conferences in India and Abroad.
- To promote Research activity among students and Faculty members various Research Journals are subscribed and accessibility to Digital Library is provided.
- Research Leaves are sanctioned to the faculty members those who need to attend their research programs, research sessions.
- To create awareness towards research various Guest Lectures, Interactive sessions are organized by the Institution with the help of various Industry experts to both students and faculty members.
- As a part of Research many of the Faculty members visited various countries to disseminate their knowledge and Research Work at various conferences, seminars, symposiums.

The following are some of the programmes taken up by the faculty members in various International conferences Abroad

- **Mrs. Chittineni Aruna** from CSE Department has attended and presented a Research Paper in the 5th International Conference, Computer Science Education: Innovation & Technology (CSEIT-2014) in **Singapore on 22nd and 23rd September, 2014** Organized by Global Science and Technology Forum (GSTF).
- **Mrs. Chittineni Aruna** from CSE Department presented a Research Paper in Canadian International Conference of Science and Technology Organized by Canadian Research Centre for Humanities and Science during **10th -11th June, 2014 at the University of Toronto, Canada.**
- **Mr.A.Veera Raghava Rao** from CSE Department has attended and presented a Research Paper in an International conference (SDF-2105) Association of Scientists Developers and Faculties, Korea Chapter, at Seoul, South Korea from 24th to 28th June, 2015.
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in the CSCEET-2015 (The Second International Conference on Computer Science, Computer Engineering And Education Technologies), held In Asia Pacific University Of Technology And Innovations (APU), **Kuala Lumpur, Malaysia On September 8th to 10th, 2015 as a Part Of The Fourth World Congress On Computing, Engineering And Technology (WCET 2015).** The Paper Was Published In the Conference Proceedings, SDIWC Digital Library, Also Indexed In Research Gate, Academia, Google Scholar.



Mrs.Chittineni Aruna has attended and presented a Research Paper in an International **SEMCMII-2015** (The International Conference On Software Engineering, Mobile Computing And Media Informatics), Which was held In Asia Pacific University Of Technology And Innovations (APU), **Kuala Lumpur, Malaysia On September 8th To 10th, 2015** as a part of the **Fourth World Congress On Computing, Engineering And Technology (WCET 2015)**. The paper was

published in **Conference proceedings, SDIWC Digital Library, Academia, And Indexed In Research Gate , EDBI, Google Scholar.**

- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in an **International Conference On “Innovative Research In Engineering And Technology” (IRET-16) Scheduled On JAN. 21-22, 2016 at Bangkok (Thailand)** organized by International Association of Engineering & Technology Researchers in association with International Institute of Engineers.
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in an International Conference On Engineering Technologies And Big Data Analytics (**ETBDA’2016**) Organized by **International Institute Of Engineers in Association with International Association Of Engineering & Technology Researchers On 21st And 22nd January, 2015 In Bangkok, Thailand.**
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in an International Symposium of Information and Internet Technology (**SYMINTECH’2016**) Organized by Malaysia Technical Scientist Association (**MALTESAS**) in association with University Malaysia Pahang **From On 26 - 28 January 2016 in Malaysia.**
- **Mr.A.Veera Raghava Rao** of CSE Department has received an Acceptance letter from **IEEE** Technically sponsored **SAI conference 2016** going to be conducted in **LONDON** on July 13th to 15th July,2016 for the paper “ Secure and Reliable Data Storage and retrieval in Cloud Computing through Novel Approach”
- **The following are some of the programmes taken up by the faculty members in various International conferences within India**
- **Mr.A.Veera Raghava Rao** from CSE Department has attended and presented a Research Paper in International conference in Haryana from 3rd August to 6th August , 2012.
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in an International conference organized by **CSI** in association with **Springer International Publishing Switzerland, 2014** held in Vizag during 12th -15th December, 2014.

- **Mrs. Chittineni Aruna** from CSE Department has attended and presented a Research Paper in 6th IRF International Conference held in Chennai, India on 10th May. 2014.
- **Dr.M.S.S.Sai**, CSE Department has attended and presented a Research Paper in an International conference organized by **CSI** in association with **Springer International Publishing Switzerland, 2014** held in Vizag during 12th -15th December, 2014.
- **Mr.A.Veera Raghava Rao** from CSE Department has attended and presented a Research Paper in an International conference on Emerging Research in Computing Information communication and Applications (ERCICA-2015) at Bangalore on 1st and 2nd August 2014.
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in the Third International conference on Advances in Computing, Communications and Informatics(ICACCI -2014) Organized by **IEEE Communications Society** during 24th September to 27th Sep,2014 held at Greater Noida, India.
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in an International Conference on Emerging ICT for Bridging Future Organized by CSI Hyderabad Chapter, in Association with JNTUH & DRDO during 12-14 December, 2014 with **Springer International Switzerland Publications**.
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in an International Conference on Innovation in Engineering, Science and Technology (ICIEST) organized by IRAJ Research Forum in association with Institute of Research and Journals. held at Chennai on 10th May,2015
- **Mrs. Ch.B.Annapurna Devi** form S&H attended and presented a research article at an International conference in December 2014, held at Prasanthi Institute of Technology, Puttaparthi.
- **Mrs. Ch.B.Annapurna Devi** form S&H attended and presented a research article in an International conference in December 2014, held at Acharya Nagarjuna University, Guntur.
- **Mrs.Chittineni Aruna** from CSE Department has attended and presented a Research Paper in 2nd IEEE International conference on Advances in Computing and

Communication Engineering (ICACCE-2015) held at Tula's Institute, Dehradun, India during 1-2 May, 2015.



- **Mr.G.Dileep Kumar** from CSE Department has attended and presented a Research Paper in 50th CSI Golden Jubilee Annual Convention on Digital life in 2015.
- **Mr. M.Naga Raju** from Department of ECE attended and presented a paper in an International conference Research Trends in Engineering and Technology (RTET) in 2013.

1. As a part of the Research the following are the projects done by the students which are in real use.

PIR BASED POWER SAVING SYSTEM is designed for the automatic detection of human movements with the Power saving room architecture to reduce standby power consumption and to make the room easily controllable with a PIR sensor. The proposed auto detection of human is done using the PIR sensor to indicate the entering or exit of the persons. Microcontroller continuously monitors the infrared receiver. Then microcontroller checks the input coming from the two sensors and automatically switches ON the fans when a person comes under the fan. And if nobody is present near the fan the microcontroller automatically switches OFF the fan.

- **POWER MANAGEMENT SYSTEM IN HOSTELS USING PC, ZIGBEE AND GSM** is the project developed using personal computer, ZIGBEE and GSM. This project can be implemented in the controlling systems of lights, climates, doors and windows. This project is tested and implemented in the Department Laboratory to manage the Power. With a few modifications, this Technology can be implemented with Consumer electronics to save the power.
- **STUDENT MARKS ANALYSIS SYSTEM** This project is aimed to facilitate the evaluation of student's performance in all the examinations throughout their course. It enables to get clear reports pertaining to the students in their academics

- **COLLECTOR'S MONTHLY REVENUE REVIEW MANAGEMENT SYSTEM (CRMS)** is developed to collect all the details like – developmental activities under taken at the district, Village Level, the revenue reports on the funds such as who have released the funds and how are they utilized.
- **OFFICE AUTOMATION SYSTEM** is the project developed as a part of Research by the Students to Automate the different activities involved in the process of certificate issue in the college. This Project is mainly used to manage and issue various certificates to the students like Transfer Certificate, Bonafide Certificate, Study and Conduct Certificate.
- **SECURE TRAVEL IDENTITY FOR TRANSPORT AUTHORITES** is the project developed by the students as a part of research activity to Integrate different identification Cards with a Single unique Identification Number to avoid the chances of frauds at various places.
- **IDENTIFYING ADVERTISING BUSSINESS PATERNS FOR TELEVISION VIEWERS DATA USING DATA ANALYTICS** is a project developed to analyze the information regarding television viewers' and the popularity of advertisements. The raw data has been collected from DTH providers and the collected data are analytically measured by the Hadoop.
- **MODELING AND SIMULATION OF SINGLE PHASE FIVE LEVEL INVERTER FED FROM RENEWABLE ENERGY SOURCES** The developed project allows the renewable energy sources to deliver the load together or independently depending upon their availability by converting DC voltage generated to AC voltage at 50Hz.
- **HYSTERESIS BAND CURRENT AND FUZZY LOGIC CONTROL FOR ACTIVE POWER FILTER** The main objective of this project is to improve the performance of a shunt active power filter to obtain get sinusoidal source currents with very weak ripples.
- **SWITCHED CONTROL OF THREE-PHASE VOLTAGE SOURCE PWM RECTIFIER UNDER A WIDE-RANGE RAPIDLY VARYING ACTIVE LOAD** is developed to solve the problem of flexible voltage regulating under dynamic loads, is proposed under a cascade structure in rotating synchronous coordinates Several linear controllers are designed on different operating points of the VSR, and one controller is implemented on the VSR system according to certain switching law.

- **TURBO CHARGED ENGINE WITH REFRIGERATED INTER –COOLER** is the project developed to improve an Engine's Volumetric Efficiency by increasing the Density of Intake Gas.
- **STRENGTH OF TERNARY BLENDED CEMENT SANDCRETE CONTAINING COCONUT HUSK ASH & PLANTAIN LEAF ASH** is the project developed to compare the designed compressive strength of concrete.
- **EXPERIMENTAL STUDIES ON STABILIZATION OF EXPANSIVE SOIL WITH EGG SHELL POWDER AND QUARRY DUST** is the project developed to increase the e bearing capacity of Expansive soils, soft soils or waste soils.
- **PARTIAL REPLACEMENT OF FINE AGGREGATE WITH WASTE CRUSHED GLASS IS USED TO TEST THE STRENGTH OF CONCRETE** This project is used to test the strength of the concrete when mixed with waste materials.
- **SENDING SMS THROUGH BLACK SPOT AREA IN AN INNOVATIVE MANNER** project is useful to create a signal and sending SMS from black spots (no GSM signals) Block spot is nothing but an area where we could not find any signal. .
- **AUTOMATION OF IRRIGATION CONTROL SYSTEM USING SENSORS** This project aims to find the exact field condition and to control the wastage of water in the field and to provide exact controlling field by using the drip irrigation, atomizing the agricultural environment by using the components and building the necessary hardware.
- **RF BASED TSUNAMI DETECTION CENTER AND REMOTE ALERT SYSTEM WITH 60DB SIREN** the main aim of this project is to detect the vibration within the deeper layers of the earth with the help of vibration sensors.
- **MULTI SENSOR STRATEGIES TO ASSIST BLIND PEOPLE – A CLEAR PATH INDICATOR**
- This project helps to identify the obstacles which are around with the help of IR, PIR & ultrasonic Sensors. It effectively senses the people or vehicles around the persons. It uses speech feedback to aware the subject about the obstacle and also gives the information regarding the traffic signal at the junctions using RF technology. This technique is used to protect the Blind People.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

Year	Toatal budget allocated (in Rs.)	Guest Lectures (in Rs.)	Meetings & Conferences (in Rs.)
2012-2013	200000/-	71500/-	70421/-
2013-2014	400000/-	20500/-	85999/-
2014-2015	700000/-	113000/-	519668/-
2015-2016, Till date	1000000/-	73000/-	20795/-
Total	2300000/-	278000/-	696883/-

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

Yes, seed money is provided to the faculty for research,

- (1) 50% of the publication cost will be offered by the institution.
- (2) Openhanded scholarship is offered at Rs. 33496/- per month for Ph.D student named M.Amarendra, belongs to EEE department
- (3) Provision of e-journals through the digital library

LIBRARY E- JOURNALS

Sl.no	CSE	ECE	ME	CE	S&H	EEE	MBA
1	313	20	45	68	100	25	229

3.2.3 What are the financial provisions made available to support student research projects by students?

- In Civil Engineering a sum of Rs.15000/- is allocated for each project of UG students. (the management allows these amounts in its annual budget)
- In Mechanical Engineering a sum of Rs.10000/- is allocated for each project of UG students. (the management allows these amounts in its annual budget)
- The students of EEE, CSE and ECE departments finish their UG projects by using the computer lab facilities provided by the institution.
- Corresponding project details are furnished in the form of table at the end of 3.2

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Give examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Title	Department	Aim	Advantages
Students Marks Analysis system	Developed by CSE used by the entire college	Result analysis for institutional management	<ol style="list-style-type: none"> 1. With the proposed system better interaction is possible, parents are clearly view the students performance whenever they required. 2. Parents can view their children details very clearly from their place. 3. Getting re-admitted student details is very easy with this system manually it is very difficult. 4. It is more beneficial in placement point of view as it is easy to get all the student details as per requirement of the company. 5. This system helps to identify the weak students to conduct remedial classes. 6. This system helps to identify the toppers of the department and college by semester wise. It provides subject wise analysis
Fabrication and testing of solar e-bike	Developed by ME in association with EEE	Replacing of petrol and diesel with renewable energy	<ol style="list-style-type: none"> 1. Reduction of the atmosphere pollution interms of smoke and sound 2. Depletion of the Ozone layer can be controlled <p>Low maintenance</p>

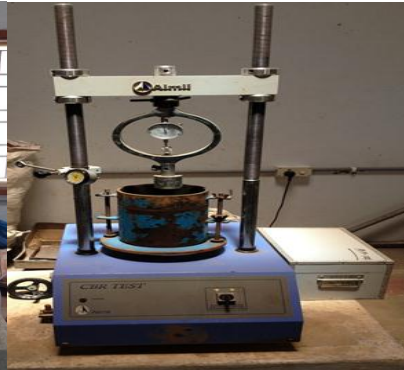
3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- Triaxial Test apparatus, CTM and UTM are in use widely for all the soil and concrete research work by the UG and Ph.D students.
- College provides following kinds of facilities to the students as well as to the faculty to do research pertaining to the department of mechanical engineering.

- College provides state of art computer labs provided with latest technologies of software with High-Band width internet facility to the students as well as to the faculty to do research pertaining to the department of CSE and ECE..



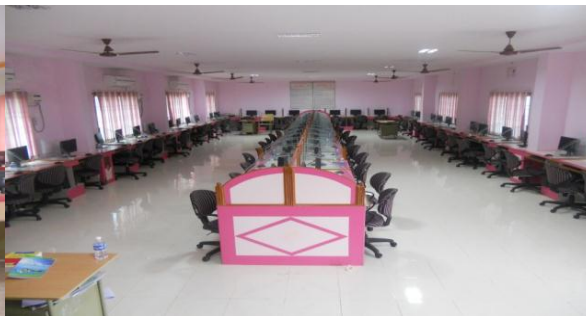
TRIAxIAL TEST APPARATUS



Compressive testing machine

Tri axial test apparatus

CBR test apparatus



LAB-1

LAB-3



Experimental setup of Heat transfer

Metallurgy equipment

ECAD equipment for ECE

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.

- Department of Science and Technology in association with UGC has granted a total sum of Rs.100000/- towards the expenditure to hold a conference at KITS titled COMPUTATIONAL BIOLOGY.
- Department of civil Engineering has conducted one day national seminar on “SPRING” in association with Indian Geotechnical society. The latter has granted total amount of Rs.25000/- for holding the conference.

Year	Nature of work	Agency and address	Income generation
From 2013 onwards	Concrete cube testing	From Various private	300 per specimen
	Soil testing report		3500 per each bore hole
	Soil testing report	APSPDCL electricity board	3500/- per each bath

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

- So far no funding projects have been taken by the faculty members

INHOUSE PROJECT

Duration year from to	Title of the project
CIVIL	
2011-2015	Strength of ternary blended cement sandcrete containing coconut husk ash & plantain leaf ash
	Experimental studies on stabilization of expansive soil with egg shell powder and quarry dust
	Partial replacement of fine aggregate with waste crushed glass
	E-waste in concrete by replacing coarse aggregate
	Clayey soil stabilization by using waste rubber tyre pieces

2012-2016	Properties of gypsum based building blocks
	Performance evaluation of plastic waste on engineering properties of soil for road construction
	Geo-polymer concrete -an eco-friendly construction material
	Replacement of iron-ore tailings with sand
	Self-healing of concrete by replacing cement with slag for strength and cost effectiveness
EEE	
2012-2016	Modeling and simulation of single -phase five level Inverter fed from renewable energy sources
	Hysteresis band current and fuzzy logic control for active power filter
	Design and simulation of speed controller using ac dc buck -boost converter for dc motor drive with soft starter
	Switched control of three-phase voltage source PWM rectifier under a wide range rapidly varying active load
2011-2015	A closed loop control of 4-switches and 6-switches converters fed bldc motor.
	Power quality improvement using shunt active power filter.
	5-level chb inverter as DSTATCOM for compensation of power quality issues
	Spwm controller for diode clamped multilevel inverter fed induction motor drive
ECE	
2011-2015	Fingerprint based attendance system
	Automated control for air pollution detection in vehicles
	Automatic plant irrigation system with dry/wet soil sensor and controlling 230v water pump for agriculture applications using bcm 2835mcu
	Wireless electronics notice board by gsm with user programmable number features
2012-2016	Sending sms through black spot area in an innovative manner
	Atomization of irrigation control system using sensors
	Wireless meter for consumer utility
	Self regulating robot for military applications
	Remote parent care

ME	
2011-2015	Design and fabrication of low powered harvesting engine
	An experimental investigation of hybrid home ac using r-134a refrigerant
	Turbo charged engine with refrigerated inter-cooler
	Experimental heat transfer analysis of air gap in twin tube shock absorber
	Multi spindle drilling machine
2012-2016	Experimental setup with heat transfer through rectangular fin
	Fabrication, design and analysis of piston using various materials
	Fabrication of bio medical equipment using manganese alloys
	Micro structure analysis of friction stir welding
	Solar e-bike
CSE	
2012-2016	Secure travel identifier for transport authorities
	Employee tracking system
	Fee management system
	Office management system
	Mobile home rental system

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

- College providing computers with high speed internet, and laptops, wifi connection for those who are doing research. Digital library facility useful for assessing e-journals and e-books for both students and research scholars.
- College provides following kinds of facilities to do research students as well as faculty for the department of mechanical engineering.



An Experimental investigation of hybrid Home Air conditioner changing refrigerant



Heat transfer analysis of twin tube suspension system







Metallurgy equipment



ECAD Equipment for ECE students

- Department of CIVIL engineering provides soil, permeability testing equipment for research scholars and students

			
Experimental setup of Heat transfer through fins	Tri Axial test equipment	CBR test equipment	Compressive testing machine for concrete bricks

- As a part of the research Activity various Research Articles and papers are published in reputed National and International Scopus Journals. As well as with the wide support of Management and Research Centre in each department various Faculty members are attending national & international conferences and work shops in India and Abroad.
- Facilities available at the college include the following:

Licensed Software's

Department	Licensed Software
Civil Engineering	AUTO CAD
Mechanical Engineering	
Electrical & Electronics Engineering	MAT LAB
Electronics and Communication Engineering	
Computer Science & Engineering	JAVA, BOARLAND C, ORACLE, Visual Studio, MS Office Packages

Open Source Software's

Department	Open Source Software
Civil Engineering	Scilab, GCC
Mechanical Engineering	
Electrical & Electronics Engineering	

Electronics and Communication Engineering	GCC, NASM, FASM , GNU Binutils
Computer Science & Engineering	Open office , LaTeX, GCC, NASM, FASM ,

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The institute is making continuous efforts in upgrading the laboratories to meet the demand of new era in technology.
- The library of the institute is enriched with wide range of books and various national and international journals. E- Journals are also accessible to the researchers.

Department	Software brought for researches
ECE	Mentor graphics, Xilinx ISE, TMS 320C6713DSP processors
MECH	Planning to brought ANSYS 16.0 student version

Research Center-1 has the following facilities:

- Micro Controller Units.
- Micro Processor Kits.
- Power Supplies, Function Generators and CROs.
- MATLAB, Lab view software etc.

Research Center-2 has the following facilities:

- CAD Proprietary software
- Material Preparation and Testing Equipment.

Research Center-3 has the following facilities:

- LCR-meter
- Digital oscilloscope
- LCD TV

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? what are the instruments / facilities created during the last four years.

Refer 3.2.6 and 3.2.7

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

- The college has signed MOUs with industries and other agencies for promoting training, research and extension activities in technical education.

S.No	Organization	Activity
1	Randstad India Limited	Knowledge sharing, Test evaluation, placements
2	Co-cubes	Knowledge sharing, Test evaluation, placements
3	Efftronics	Campus Connect
4	Institute for electronic governance	Knowledge sharing, Test evaluation, placements
5	Jobee	Knowledge sharing, Test evaluation, placements
6	Infosys	Campus Connect
7	TCS ion	To extend computing infrastructure of the college to TCS ion for the conducting various national level online and off-line tests.

JOBEEE
Education. Employment. Empowerment.

MASTER SERVICE AGREEMENT

This SERVICE AGREEMENT is made and entered into on 4th October 2015 at Guntur (hereinafter called "AGREEMENT")

BY AND BETWEEN

Jobeee.com, a leading job portal, owned by Appst Treasure IT Solutions Pvt. Ltd. having its registered place of business at 5/15-75, Plot No. 95 KPT, Andhra Nagar Colony, Near Sankar Theatre, A. P. Road Nayanar, Hyderabad - 500002 (hereinafter referred to as "Jobeee", which expression shall, unless repugnant to the context or meaning thereof, mean and include its successors and assigns of the FIRST PART).

AND

KKR & KSR Institute of Technology and Sciences organized under the Indian Laws having its principal place of business at Birlachand Gankar Main Rd, Kakinada Nagar, Guntur A.P. - 523006.

(hereinafter referred to as "Member", which expression shall, unless repugnant to the context or meaning thereof, mean and include its successors and permitted assigns) of the **SECOND PART**.

(Jobeee and Member are hereinafter collectively referred to as "The Parties" and jointly as "They"). WHEREAS Jobeee is inter alia in the business of e-recruitment solutions and is responsible for the functioning of its website.

WHEREAS Member is in the business of Education Provider and is desirous of taking service from Jobeee, as described here on, on the terms signed and contained herein.

WHEREAS The Parties intend to facilitate Jobeee's online recruitment solution by bringing the Member's placement activities online thereby attracting more corporate and other entities for recruitment of Jobeee.com.

Now, therefore, in consideration of the promises and the mutual covenants, agreement hereinafter set forth, the parties intending to be legally bound, hereby agree as follows:

[Signature]
CHAIRMAN
KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
VINJANAMPADU, GUNTUR - 52

Appst Treasure IT Solutions Pvt. Ltd.
#1-19-75, Plot #6, Andhra Nagar Colony, A.P. Road Nayanar, Hyderabad - 500002

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is entered into on the 16th May 2014 by Randstad India Limited and between KKR & KSR Institute of Technology and Sciences (KITS), Vinjanampadu, Pratiapadu road, Guntur, Andhra Pradesh - 522017

AND

KKR & KSR Institute of Technology and Sciences (KITS), Vinjanampadu, Pratiapadu road, Guntur, Andhra Pradesh - 522017 of the ONE PART.

AND

Randstad India Limited, having its office at "Randstad House", Old No. 8 & 8A, Ring Road, Purvanchal District, Ghaziabad - 201001, (hereinafter referred to as "Randstad") which expression shall where so ever the context so requires or admits, mean and include the executive, administrative, representatives and permitted assigns) of the **SECOND PART**.

WHEREAS, KKR & KSR Institute of Technology and Sciences (KITS) and Randstad are here after individually referred to as a "Party" and collectively as "Parties"

KKR & KSR Institute of Technology and Sciences (KITS) & Randstad are desirous of entering into a mutually beneficial agreement where KKR & KSR Institute of Technology and Sciences (KITS) will recruit and provide pre-trained skilled (Technical and management college graduates) Personnel to be employed by Randstad and the Parties hereby confirm that there are no charges to be paid by any Party to the other for this Service. The Parties also confirm that they shall not receive any consideration from the candidates for retaining these services. Randstad assumes no guarantee through this agreement for providing job placements to the candidates and it is purely on the basis of the shortlisting by their Clients, which is acknowledged herewith by KKR & KSR Institute of Technology and Sciences (KITS).

NOW THE PARTIES HEREBY ENTERED INTO THIS MEMORANDUM OF UNDERSTANDING AS UNDER:

1. Key Deliverables:-

- KKR & KSR Institute of Technology and Sciences (KITS) will give Randstad access to candidates as per pre-dropped date and time, which will be from its database (Industrial and management college, universities).
- The objective of this mutually beneficial, non-commercial agreement is to help Randstad to become an employer of choice with quality supply side ecosystem of Institute of Technology and Sciences (KITS).
- Help attract right talent by improving efficiency of hiring process.
- Zero cost of hiring from colleges.
- Conduct online assessment test/Video Interviews facilitated for short listing students for hiring.

MEMORANDUM OF UNDERSTANDING (MOU)

This MOU is between **KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES** and **M/S EFFTRONICS SYSTEMS PVT. LTD.** For the purpose of enriching the technical education process and to jointly work for enhancing the quality of education imparted to students and for continuous interaction between industry and institution.

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES (KITS):

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES (popularly known as KITS GUNTUR) is approved by AICTE New Delhi and affiliated to JNTU Kakinada. KITS campus is located in a serene and pollution free atmosphere at Vinjanampadu 5km from Guntur on Pratiapadu Road. Working with a Vision of produce eminent and ethical Engineers and Managers in society by imparting quality professional education with emphasis on human values and holistic excellence.

EFFTRONICS SYSTEMS PVT. LTD.

Efftronics systems Pvt. Ltd. is an ISO 9001- 2008 certified IT company, established in the year 1985. It provides Information Technology products and is experienced in conceiving, Designing, Developing, Manufacturing and Implementing Microprocessor based Products along with Application Software in the areas of:

- ✓ Data Acquisition
- ✓ Data Processing
- ✓ Data Communication
- ✓ Data Controls
- ✓ Data Dissemination
- ✓ Instrumentation and controls

M/S: Networking Data Loggers and LED Displays Developers: Embedded Systems, Software

EFFTRONICS SYSTEMS PVT. LTD.
40-15-6, Brundavan Colony, Vijayawada-520 010, AP, INDIA
☎ +91 8860 366373, 363 3275, Fax: +91 8860 201499
e-mail: info@efftronics.com Website: www.efftronics.com

AGREEMENT

This AGREEMENT WITH INSTITUTES (the "Agreement") is entered into on 18th day of August 2014 (the "Effective Date")

CoCubes Technologies Pvt. Ltd., a company incorporated under the Companies Act, 1956, having its principal place of business at A-1101, 11th Floor, United Arcade, Sankar Road, Sector - 49, Gurgaon, Haryana - 122018 (hereinafter mentioned as "CoCubes", which expression shall mean to include its successors-in-interest and permitted assigns) of the One Part.

AND

Gov. K. Subba Rao having its principal place of business at KKR & KSR Institute of Technology & Sciences (hereinafter mentioned as "the Institute", which expression shall mean to include its successors-in-interest and permitted assigns) of the Second Part.

CoCubes and the Institute shall hereinafter be individually be referred to as "Party" collectively as "Parties" for **KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES**

WHEREAS: **CHAIRMAN**

1. CoCubes is engaged in the business of providing online career development and training services to Institutes and its enrolled students. As a part of this business, CoCubes has developed a proprietary technology platform to automate the process of engaging students. This platform enables CoCubes to connect companies who wish to engage students directly in Institutes. The platform also provides guidance to the students in preparing them for the corporates for better career prospects.
2. The Institute is a certified educational institute providing higher education facility to students in India.
3. The Institute desires to engage CoCubes to provide to it their online career development and training services as specified in this Agreement and CoCubes has agreed to provide its services to the Institute on and subject to the terms and conditions set out in this Agreement.

[Signatures and Stamps]

AGREEMENT

This AGREEMENT WITH INSTITUTES (the "Agreement") is entered into on 16th day of Oct, 2015 (the "Effective Date")

CoCubes Technologies Pvt. Ltd., a company incorporated under the Companies Act, 1956, having its principal place of business at A-1101, 11th Floor, United Arcade, Sankar Road, Sector - 49, Gurgaon, Haryana - 122018 (hereinafter mentioned as "CoCubes", which expression shall mean to include its successors-in-interest and permitted assigns) of the One Part.

AND

KKR & KSR Institute of Technology & Sciences having its principal place of business at Guntur (hereinafter mentioned as "the Institute", which expression shall mean to include its successors-in-interest and permitted assigns) of the Second Part.

CoCubes and the Institute shall hereinafter be individually be referred to as "Party" collectively as "Parties"

WHEREAS:

1. CoCubes is engaged in the business of providing online career development and training services to Institutes and its enrolled students. As a part of this business, CoCubes has developed a proprietary technology platform to automate the process of engaging students. This platform enables CoCubes to connect companies who wish to engage students directly in Institutes. The platform also provides guidance to the students in preparing them for the corporates for better career prospects.
2. The Institute is a certified educational institute providing higher education facilities to students in India.
3. The Institute desires to engage CoCubes to provide to it their online career development and training services as specified in this Agreement and CoCubes has agreed to provide its services to the Institute on and subject to the terms and conditions set out in this Agreement.

[Signatures and Stamps]

CHAIRMAN
KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
VINJANAMPADU, GUNTUR - 52

INSTITUTE FOR ELECTRONIC GOVERNANCE

8th Floor, C-Block, Swarnajayanti Complex
Ameerpet, HYDERABAD - 500 038

Dr. No. IEG/258-A/2015 Dated: 27/06/2015

From: Dr. K.V. Radhakrishna, Special Officer, IEG Academic Affairs, Institute for Electronic Governance, A.P. Hyderabad.

To: The Principal, KKR & KSR Inst. Of Tech. & Science, Vinjanampadu, Pratiapadu Road, Vancherikuru (M), Guntur-522017 Andhra Pradesh.

Sir,

Sub-Institute for Electronic Governance-(KITS)-Andhra Pradesh-KKR & KSR Inst. Of Technology & Science, Guntur,, IEG Microsoft IT Academy Programme-Receipt of DD-furnishing of Acknowledgement-Reg Ref:-1) Your Lr. No: Nil Dt:26/6/2015 along with DD.No.455884 Dt:22/6/2015 for ₹ 30,000/- of UCO Bank, Guntur branch.

With reference to the above cited, the DD for ₹30,000/- (Rupees thirty thousand only) of UCO Bank, Guntur branch, bearing DD No.455884 Dt:22/06/2015 pertaining to the IEG Microsoft IT academy programme is hereby acknowledged.

Yours faithfully,
[Signature]
Special Officer
Academic Affairs IEG

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

Library has the following books

Titles: **3359**

Total No. of Volumes: **18517**

Reference Books: **1899**

Library Automation: Library maintenance is computerized and barcoding Technology is used.

Library books are classified as per Dewey decimal classification.

E-Books: **200**

E-Journals:**978**

Print Journals: **135**

Back Volumes of: **652**

Project Reports: **617**

Digital Library

Number of Computers: **15** with multimedia and Internet facility

Broad Band internet Connectivity: **40** Mbps BSNL Leased Line

Library Networks Membership: DELNET

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

- In collaboration with CPLR (Centre for Professional Learning and Research) Chennai, Research and Development Centre started training towards Research.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- Patents obtained and filed (process and product) ---NO
- Original research contributing to product improvement
- Mrs. Ch. Aruna of CSE Dept. has done a Original research contribution titled: “Meta Marphic Automatic Testing Frame Work Tool”.
- Research studies or surveys benefiting the community or improving the services Regarding product improvement, the replacement of cement with GGBS is in progress.
- Research inputs contributing to new initiatives and social development---NO

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database? No

3.4.3 Give details of publications by the faculty and students:

- Publication per faculty
- Number of papers published by faculty and students in peer reviewed journals (national / international)
- Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

Name of the Dept.	Total no. of PUBLICATIONS/CONFERENCES/WORKSHOPS
EEE	10
ECE	28
CSE	71
MBA	6
CIVIL	2
MECH	5
S & H	20

EEE

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	Vol No	Issue No	Page No		Year of Publication	ISSN /ISBN No
					From	To		
Prof. T. SRINIVAS A RAO	Closed Loop Speed Control Of Single Phase Induction Motor Using A Novel Multi Level Inverter With Reduced Number Of Components	International Research Journal of Engineering and Technology (IRJET)	2	5	1095	1100	Aug-15	2395 - 0056 p-ISSN : 2395 - 0072
	Simulation of Three Phase Hybrid Multilevel Inverter Using Switched Capacitor Units Fed Induction Motor Drive	International Journal & Magazine of Engineering, Technology, Management and Research	2	10	567	573	Oct-15	2348 - 4845
	Power Quality Improvement	International Journal & Magazine of Engineering, Technology, Management and	2	10	574	580	Oct-15	2348 - 4845

	ent using Hybrid Power Filter-TCR with Fuzzy logic Control	Research						
K.SARATH BHUSHAN	A Single Phase Multilevel Inverter Based Seven-Level Switched Capacitor Fed Induction Motor Drive	International Journal & Magazine of Engineering, Technology, Management and Research	2 (2015)	11	1022	1029	2015	2348 - 4845
Y RAJESH BABU	Power Quality Improvement using multilevel Shunt Active Power Filter with renewable Energy sources	International Journal of research in applied Science and Engineering	Vol 3	9	282	290	2015	2321 - 9653
Mr.K.RAVI KUMAR	Three Phase Vsi Using Sv-Pwm Technique For Grid Connected Pv System	International Journal & Magazine of Engineering, Technology, Management and Research	2	11	6	11	Nov-15	2348 - 4845
	Incremental Conductance Method	International Journal Of Advanced Scientific Technologies In Engineering And Management Sciences	1	6	11	15	Nov-15	2454 - 356X

	Based Mppt Applied To Novel Dc-Dc Converter For High Power Applicatio ns							
M.PRATAP NAIK	Enhancem ent In Power Quality With Grid Interconne ction Of Renewabl e Energy Sources At Distributi on Level	International Journal Of Engineering Research And Applications	4	10	19	2 4	Oct- 14	2248 - 9622

K.SARATH BHUSHAN	11 Level Multi Level Inverter With Reduced Number Of Switches	National Conference On Emerging Technologies In Electrical & Electronics Engineering(Ete-2015)					2015	
M.PRATAP NAIK	Enhancement In Power Quality With Grid Interconnection Of Renewable Energy Sources At Distribution Level	International Journal Of Engineering Research And Applications					Oct-14	2248-9622

ECE

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	V o l u m e N o	I s s u e N o	Page No		Year of Publication	ISSN/I SBN No
					F r o m	T o		
Amalapuru Srinaga, K.Mallikarjuna Rao	Automatic Vehicle Location Dc-Dc Converter For Hybrid Electric Vehicle In Rfid	International Journal of Engineering & Science Research	5	10	12 72	1 2 7 8	2015	2277-2685
Kamdimalla Mallikarjuna Rao	An Effective Strategy Of The Extension Period With Mixing Strategy	International Journal of Professional Engineering Studies	1	1	15	1 8	2013	2395-0900
A.sarath kumar	The optimal Decoding of Linear and Convolutional codes for Symbol Error Rate	Recent Science	21	3	37 8	3 8 4	2012	1434-841x
Meena Nagaraju	Design of EDDR Architecture for Motion Estimation Testing Application	IOSR	8	3	1	8	2013	2278-2834
K. Mallikarjuna Rao, A. Sarath	Power Optimized Multi-Bit Flip-Flops Using Multiple Voltage Island Design	International Journal of Engineering & Science	5	10	12 64	1 2 7 1	2015	2277-2685

Kumar		Research						
Venkata Narayana Eluri, K. Madhusudhana Rao, A. Srinag	Wireless Solution for Water Saving In Agriculture Using Embedded System	International Journal of Computer Science and Business Informatics	2	1	1	9	2013	1694-2108
K.RAJU	Performance Analysis of PCA and LDA	International Journal of Innovative Research in ECE(IJIREC)	2	2	17	2 2	2015	2349-4050
K.RAJU	Analysis of graph Clustering based Normalized graph cut for image segmentation	International Journal of Electrical and Electronics Enginnering(IJEE)	3	2	94	9 9	2013	2231-5284
P.ASHOK BABU	Simulation and Synthesis of an AM Software Radio Receiver	International Journal of VLSI and Embedded Systems-IJVES	3	5	18 1	1 8 4	2012	2249-6556
TADISETTI VENKATRAO	CDAS design for trains using RFID and RF communication	international journal of applied engineering research	21		10 35 1	1 0 3 6 2	2014	0973-4562
Birudu Venu, N. Adinarayana	Adaptive supply voltage for combinational circuits using MPR	IRD INDIA	2	10	40	4 5	2014	2347-2820
Tanniru Revathi, K. Madhusudhan Rao	A Novel Fault Detection Method for Memory applications using EG-LDPC	IRD INDIA	2	10	35	3 9	2014	2347-2820
Maduguri Sudhir	Secret Communication Through Audio for Defence application	IJAEGT	2	5	70 9	7 1 3	2014	2309-4893
Maduguri Sudhir,	Detection, classification, Evaluation and compression of pavement information	IJAEGT	3	6	80 7	8 1 1	2015	2309-4893

N.Adinarayana	A novel and High Speed Residue architectures for Multifunctions	IJSETR	4	12			2015	2278-7798
N.Adinarayana	Wireless Networking Through ZigbeeTechnology	IJARCS	2	7	49	53	2012	2277-128x
K.Madhusudhan Rao	Design of Tri Band Antenna for MIMO Application	IJTET	4	3	220	224	2015	2371-XX78
Bhavani Thota	The Implementation of 16 bit Carry Select Adder in VLSI	IJMETMR	2	11	553	559	2015	2348-4845
K.Madhusudhan Rao	An Extended Companding algorithm for PAPR Reduction In OFDM	IJRSAE	2	4	1	4	2012	2319-6106
G.Malayadri	Modular delay Commutator for DHT algorithm	IJETT	18	1	34	41	2014	2231-5381
V.Murali Krishna	VLSI Architecture for Multi tab 2-D Harr Wavelet Filter banks	IJMETMR	1	12			2014	2348-4845
M.Srinavas	ATPG For single input Pattern Generation and Functional Broadside Test	IJRAET	2	11	56	61	2014	2347-2812
J.Suneetha	A Novel Design of All Digital Phase Locked Loop	IJEECS	2	10	46	51	2014	2347-2820
K.Raju	A 6x6 Multiplier Based on Multiple Constant	IJETT	18	1	27	33	2014	2231-5381
K.Raju	AN Efficient System on chip bus using AHB and Clock Gating Techniques	IJIRAT	1	3	72	78	2015	2189-3128
Eluri Venkata Narayana	Hardware oriented code word Generation for reconfigurable cross talk elimination	IJRAET	2	11	50	55	2014	2347-2817
Eluri Venkata Narayana	STTV-OFDM Downlink baseband Receiver for mobile WMAN	IJETT	18	1	47	56	2014	2231-5381
Meena Nagaraju,	Motion Estimation Testing Using an Error	Recent Trends In Engineering					2013	987-938196

Dr.Giribabu Kande	Detection and Data Recovery	and Technology(RT ET-2013)						1-18-9
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CSE

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	V ol N o	Is su e N o	Page No		Year of Publication	ISSN/IS BN No
					Fr om	To		
G. Narasimha Rao, R. Ramesh, D. Rajesh, D. Chandra sekhar	An Automated Advanced Clustering Algorithm For Text Classification	International Journal of Computer Science and Technology	3	2-4			june, 2012	e ISSN : 0976 - 8491, ISSN : 2229 – 4333
P. Ranjeet Kumar *, R. Ramesh**, T.Venkat Narayana Rao ***, Shireesha Dara****	Software Quality Prediction: A Review and Current Trends	International Journal Of Engineering And Computer Science	2	4	11 47	11 55	APRI L,201 3	ISSN:23 19-7242
Chittineni Aruna	A survey on Energy Conservation in Wireless sensor Newtorks	IJAR CET,(Inter national Journal of Advanced Research in Computer Engineering and Technology	2	10	27 15	27 19	Octob er, 2013	2278 – 1323 2715
Chittineni Aruna	Gateway Relocation Bybandwidth Based Admission Control Scheme In Wimax	International Journal Of Advanced Research In Computer And Communication Engineering	2	10	39 83	39 92	Octob er, 2013	ISSN (print) : 2319-5940 ISSN (online) : 2278-1021
P.Ajith,	An interactive rule	Annual	2	1	57	70	2013	ISSN

Dr.K Rajasekhar rao,Dr. M.S.S.Sai	based approach to generate strength assessment report: graduate student perspective	convention csi 2013, springer aisc series						2194-5357 ISSN 2194-5365 (electronic)
P.Ajith, Dr.M.S.S. Sai , B Tejaswi	Evaluation of student performance: an outlier detection perspective	IJITEE	2	2	40	44	2013	2278-3075
P.Ajith , Dr.M.S.S. Sai ,B Tejaswi	Rule mining framework for students performance evaluation	IJSCE	2	6	201	206	2013	2231-2307
Dr. M.S.S.Sai , B. Tejaswi, P. Kiran kumar	Implementation of dbscan for technical student performance evaluation	NECICC-2K13 proceedings					2013	
B.sasikum ar	An Efficient Scheme for MessageEncryption Based on public key Cryptosystem	IJCST	3	3			July-sept 2013	
KOTAPATI UPENDR A, V. CHANDR AKALA	Priority Based Resource Allocation Strategies In Cloud Computing	International Journal Of Advanced Research and Innovation	7	II	58	65	2014	2319 – 9253
G.Anusha , R.Ramesh	Awful Data Injection Attack and Defense in Electricity Business Sector Using Game Theory	International Journal of Emerging Engineering Research and Technology	2	8	62	68	november, 2014	ISSN 2349-4395 (Print) & ISSN 2349-4409 (Online)
Sk.Sham mi Munnisa, Ch. Ranjit	Secure Certainty For Quantities In Cloud Systems	IJRCSE	4	6	1	4	2014	2321-5585

kumar								
V.K. Sudhakar yadlapalli, B.sasi kumar	Event Stream obfuscation through multiple coorelation steps	IJARI	7	11	53	57	Oct-14	2319-9523
Chittineni Aruna	Testing Approach For Dynamic Web Applications Based On Automated Test Strategies,	Springer International Publishing Switzerland.249	2 4 9		39 9	41 0	2014	doi:10.1007/978-3-319-03095-1_43
Chittineni Aruna	Development of An Automated Framework To Resolve Software Testing Issues.	(IJCSSEITRAPR) International Journal of Computer Science Engineering And Information Technology Research	4	2	22 5	24 2	2014	(p): 2249-6831; ISSN(e) : 2249-7943
V Deepthi, M Nageswar a Rao	Reducing the Labeling Cost and The Computational cost with Ranking Adaoption SVM(RA-SVM) Algorithm	IJCSIE	5	1	7	11	2014	
Chittineni Aruna	Metamorphic Relations to Improve The Test Accuracy Of Multi Precision Arithmetic Software Applications	IEEE Xplore	6 9 4 9 7 6 4		22 44	22 44	2014	978-1-4799-3080-7/14/\$31.00 c 2014 IEEE 2244
Y. Bhanu Prasad, M. Nageswar a rao, Dr. M.S.S.Sai	Cloud information accountability(cia) framework: to keep track the actual users in the cloud	IJCSSEIT	7	1	61	68	2014	
D.Nagesw ara Rao, Dr. M.S.S.Sai	Privacy and integrity safe guarding mechanisms in WSNs	IJACE	6	1	65	71	2014	
D	Acknowledgement	International	2	10	65	65	2014	2321-

Gayathri, M.S.S Sai	based intrusion- detection system for manets	Journal of Science Engineering and Advanced Technology (IJSEAT)			1	6		6905
U. Siva Kumari, M. S. S. Sai	An Efficient Key Exchange Authentication Using Browser Based Security	International Journal of Recent Technology and Engineering (IJRTE)	3	4	38	42	2014	2277- 3878
M.RAMA DEVI, DR. M.S.S.SA I, K.UPEN DRA CHOWD ARY	A Modified Shape Descriptor feature extraction technique for Image Retrieval using Multi-texton Histogram	International Journal of Science Engineering Technology Research (IJSETR)	3	1	12 4	12 9	2014	2319- 8885
V Nagarjuna , Ch Aruna, Dr. M.s.s Sai	Privacy Preserving Based on tuple Space Search Methods	IJDCST	1	8	34	37	2014	2320- 7884
Leela Rani v, Dr. M.S.S Sai	Context Aware Time- Sensitive Queries	IJDCST	1	8	1	9	2014	2320- 7884
G. NagaBabu , R. Ramesh	Conditional Proxy Re- Encryption in Secure ErasureCode-Baed Cloud Storage System	IJDCST	1	8	29	33	2014	2320- 7884
G.k. Harinadh, R. Ramesh	Safe and Sound Framework for Data Storage From Single to Multi Clouds in Computing	IJACE	6	1	19	28	2014	
Anil Babu, P.A. Abdul Saleem	Gaussian Mixture Model Application for Image Equalization and Contrast Enrichment	IJCE	6	1	19	27	2014	
Kapa	Design and	International	3	1	39	43	2014	2319-

Sunil, Ch. Aruna	Accomplishment of Agent Based Supply Chain Management	Journal of Technical and Scientific Research						9245
S. Kavya, Ch. Aruna	Detecting Phantom Communication using Counting Attack	IJARCT	3	11	40 07	40 12	2014	2278-1323
B. Kiran kumar, Dr.M.S.S Sai	Entity Disambiguation With Predictive Mining of Comparable Entities	International Journal of Advanced Research and Innovation	7	2	75 2	76 0	2014	2319-9253
U. siva Naga Lakshmi, T.T. Rajeswara Rao	Improve Image Quality Using Dynamic Histogram And Information Hiding Technique	IJRCSE	4	6	18 15	18 23	2014	2321-5585
D Venkateswara Rao, Dr p.A. Abdul Saleem	Twitter Adoption And Analysis of Online Social Networks	IJGIS	2	1	28 1	28 8	2014	2319-9245
D Ayyaswamy, P. Kiran Kumar	Determining Analytical Structure for performing Results through CrowdSourcing	IJATIR	6	12	15 88	15 91	2014	2348-2370
Raziya Sultana Sharief, Dr. P.A Abdul Saleem	Reducing the Bottleneck of Video Streaming in Mobile Social Network Using Eager Allocation Algorithm	IJSETR	3	23	46 90	46 94	2014	2319-8885
N Sravanthi, T.T, Rajeswara Rao	Expression and Face Recognition with the use of LDN Pattern	IJRCSE	4	6	18 24	18 34	2014	2321-5585
B. Raju, Ch Aruna	An Appraisal on the Architectures of Data Security in Cloud Storage Infrastructure	IJCE	6	1	65	72	2014	
R.Ramesh , B.sasi	Frame work for energy saving using Elliptic	Intl. Conf on Computing	1 0	10 9			Jan-14	NEC college

kumar	curve Cryptography in sensor networks		2					of Engineering narsaropet
Chittineni Aruna	Testing Approach For Dynamic Web Applications Based On Automated Test Strategies	ICT And Critical Infrastructure Proceedings Of 48th Annual Convention of CSI 2013 : Springer - Advances In Intelligent Systems And Computing	3 9 9	41 0			2014	doi:10.1007/978-3-319-03095-1_43 CSI & Springer
Chittineni Aruna	A New Approach For An Integrated Tool Using Optimized Metamorphic Relations	IRF International Conference, Chennai ICCSIT	2 6	31			10th May, 2014	ISBN: 978-93-84209-16-2.
Chittineni Aruna	Integration of Dynamic Symbolic Execution with Metamorphic Relations to Solve Complex Path constraints.	In the International conference on Computer Science and Education(CSEIT-2014), Singapore	1 2 1	12 6			2014	2251-2195, doi: 10.5176/2251-2195_CSEIT14.36.
Chittineni Aruna	Metamorphic Relations to Improve The Test Accuracy Of Multi Precision Arithmetic Software Applications	(ICACCI-2014)Advances in Computing, Communications and Informatics	2 2 4 4	22 48			2014	978-1-4799-3080-7/14/\$31.00 c 2014 IEEE 2244
Chittineni Aruna	A New View On Method Calls And Contracts To Facilitate Developers In Making Their Design Decisions,	In The International Conference of Science And Technology at St. Michael's College University of	1 2 5	12 9			2014	Canadian Research Centre for Humanities And Science,

		Toronto, Canadian Research Centre for Humanities And Science, University Of Toronto						<i>Universi ty Of Toronto, canada</i>
Ch.Naveen, K. Sriraman	Cloud Bandwidth and Storage Cost Reduction with Optimized caching	International Journal of Research & Development in Science and Technology	1	2	63	71	2015	ISSN 2350- 4751 (Print) & ISSN 2350- 4751(O nline)
Gudavalli Srikanth, Sriraman kothuri, Dr. M.S.S.Sai	Effective Brain Registration Through Multistructure Large Deformation Diffeomorphic	IJESR	5	12	14 95	15 02	2015	ISSN 2277- 2685
M Suresh	Q-Tree Based Solution to Handle Key Generation & Maintenance in Disruption Tolerant Networks	IJSETR	4	42	91 66	91 70	2015	2319- 8885
B.Siva Kanaka Raju,Ch. Aruna	Achieving Secrecy and Security in Cloud Storages using Dynamic Access Policies	IJSETR	4	47	10 22 2	10 22 5	Nov- 15	2319- 8885
S.Venkateswara Rao, Veera Raghavarao Atukuri	Self Assured Data Aggregation To Permeate Attackers In Wireless Sensor Networks	International Journal Of Science Engineering And Advance Technology	3	10	11 15	11 20	2015	2321- 6905
P. Ranjeet Kumar *, R. Ramesh**, T.Venkat Narayana Rao ***,	Software Quality Prediction: A Review and Current Trends	International Journal Of Recent Development In Science, Engineering And	2	3			,2015	ISSN: 2496- 6315

Shireesha Dara****		Technology						
T.GOPAL AKRISHNA,DR.M .S.S.SAI	The Methodology To Underrate Routing Incursion In Informatics Networks	International Journal of Science Engineering and Advance Technology	10	3	707	711	2015	ISSN 2321-6905
Dileep Kumar G	Secured Collaborative Environment For Accessing Big Data	International Journal of Algorithms Design and Analysis	1	1				
B.sasi kumar	Advanced HMAC schemes for Hybrid cloud De duplication	IJSETR	4	42	9157	9160	Oct-15	2319-8885
B.sasi kumar	Improved Sensor Network communication for Cluster Based Nodes	IJSETR	4	45	9776	9781	Nov-15	2319-8885
Chittineni Aruna	A New View On Method Calls And Contracts To Facilitate Developers In Making Their Design Decisions	CIJST - Canadian International Journal Of Science And Technology	1				2015	
Chittineni Aruna	Resource Grid Architecture For Multi Cloud Resource Management in Cloud Computing	Springer International Publishing Switzerland			337	338	2015	ISBN: 978-93-85465-11-6 with paper id: ir-iciestchi-10055-404.
Chittineni Aruna	Metamorphic Testing: A Simplified Solution To Test Non-Testable Programs and Relieves The Need Of Complex Test Oracles In Testing	(IJACEN)- International Journal of Advance Computational Engineering and Networking	3	7	39	44	2015	<i>IRAJ Research Forum in Association with Institue</i>

								<i>of Research Journal</i> ISSN (Print) 2320-2106, ISSN (Online) 2321-2063.
Chittineni Aruna	Adopting Metamorphic Relations To Verify Non- Testable Graph Theory Algorithms.	IEEE Xplorer			67 3	67 8	2015	ISBN 978-1-4799-1734-1/15
Chittineni Aruna	Resource Grid Architecture For Multi Cloud Resource Management in Cloud Computing	International Conferenced on Emerging ICT for Bridging Future					2014	Springer -CSI ISBN: 978-93-85465-11-6 with paper id: ir-iciestchi-10055-404.
Chittineni Aruna	Metamorphic Testing: A Simplified Solution To Test Non-Testable Programs and Relieves The Need Of Complex Test Oracles In Testing	ICIEST- International Conference on Innovation in Engineering, Science & Technology, Chennai					2015	ISBN: 978-93-85465-11-6 with paper id: ir-iciestchi-10055-404.
Chittineni Aruna	Adopting Metamorphic Relations To Verify Non- Testable Graph Theory Algorithms.	International Conference on Advances in Computing and Communication					2015	ISBN 978-1-4799-1734-1/15

		Engineering(IC ACCE-2105)						\$31.00 @Doi 10.1109 /ICACC E.2015. 138
Chittineni Aruna	MTAF: A Testing Framework For Metamorphic Testing Automation	CSCEET-2015 (The Second International Conference On Computer Science, Computer Engineering And Education Technologies), Asia Pacific University Of Technology And Innovations (APU), Kuala Lumpur, Malaysia			<u>11</u> <u>3</u>	12 4	2015	Fourth World Congress On Computing, Engineering And Technology (WCET 2015) 978-1-941968-18-5@2015 SDIWC
Chittineni Aruna	Successive Test Case Generation (STCG) Algorithm For Metamorphic Testing To Generate Follow-Up Test Cases.	Proceedings SEMCMI-2015 (The International Conference On Software Engineering, Mobile Computing And Media Informatics), In Asia Pacific University Of Technology And Innovations (APU), Kuala Lumpur, Malaysia			<u>10</u> <u>5</u>	11 2	2015	Fourth World Congress On Computing, Engineering And Technology (WCET 2015) 978-1-941968-18-5@2015 SDIWC
Chittineni Aruna	A Naïve Diamond Interpolation Algorithm For Transparent	International Conference On “Innovative					2016	(IRET-16) at Bangko

	Evaluation Of Non-Testable Program Expressions In Metamorphic Testing	Research In Engineering And Technology” (IRET-16)						k (Thailand) by Intl Asso of Engg & Tech Res in asso with Intl Inst of Eng
Chittineni Aruna	Scalable And Flexible Big Data Analytic Framework (SFBAF) For Big Data Processing And Knowledge Extraction	International Conference On Engineering Technologies And Big Data Analytics (ETBDA'2016)					21 st and 22 nd Jan 2016	Intl Inst of Eng in Association with Intl Asso Of Engg & Tech Researchers
Chittineni Aruna	Scalable And Accurate Missing Value Imputation With Least-Missing-Column-Values-Impute-First And K-NN Clustering Strategies	The International Symposium Of Information And Internet Technology (SYMINTECH' 2016).					2016	International Academic Conference Organized by Malaysia Technical Scientist Association (MALT ESAS)
Chittineni Aruna	Scalable And Accurate Missing Value Imputation With Least-Missing-Column-Values-Impute-First And K-NN Clustering	Advanced Science Letters, American Scientific Publishers					2016	ISSN 1936-6612(print) EISSN :1936-

	Strategies							7317(on line)
Dileep Kumar G	Different Security Mechanisms In Two Factor Authentication For Collaborative Computing	50 th CSI Golden Jubilee Annual Covension on “Digital Life”					2015	CSI
Chirumilla Susmitha	An Enhanced image retrieval technique based on edge orientation Technique	IJSEAT	4	1	26	33	Jan, 2016	ISSN: 2321-6905
Chittineni Aruna	Energy-aware trustable multi-hop routing (ETMR) protocol to support high amount of data transfers in ad-hoc networks	IJTMIS	7	1	11	17	Jan-Apr, 2016	JIF (2016): 6.9081 ISSN Print: 0976 – 6405 ISSN Online: 0976 – 6413
Chittineni Aruna	Experimental Evaluation and Result Discussions of Metamorphic Testing Automation Framework with Novel Algorithms	IJCET	7	1	26	35	2016	ISSN Print 0976-6367 ISSN Online 0976-6375

MBA

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	Vol No	Issue No	Page No		Year of Publication	ISSN/ISBN No
					From	To		
Dr. Bh. Venkateswara Rao & J. Durga Prasad	Indian Railways- Trends in Accident and Safety measures	International Journal of Logistics and supply chain Mangement perspectives	2	4	709	714	2013	2319-9032

Dr. Bh. Venkateswara Rao	Freight Business performance of Indian Railways	International journal of Trade and global business perspectives	2	2	338	341	2013	2319-9059
Dr. Bh. Venkateswara Rao	Financial Performance of Indian Railways	International journal of applied financial management perspectives	2	2	338	342	2013	2279-0896
Dr. Bh. Venkateswara Rao	Business performance of LIC after the liberalisation of Insurance Sector	International journal of entrepreneurship and business environment perspectives	2	2	367	370	2013	2279-0918
Dr. Bh. Venkateswara Rao	organizational commitment in Singareni Collieries company limited	International journal of organisational behaviour and management perspectives	2	2	318	321	2013	2279-0950
Dr. Bh. Venkateswara Rao	Impact of Training and Development on the performance of SCLL	International Journal of Entrepreneurship and BE Perspectives	3	2	1024	132	2014	2279-0918

CIVIL

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	Vol No	Issue No	Page No		Year of Publication	ISSN/ISBN No
					from	to		
A.Suri Babu Dr. M. Ravindra Krishna	Behaviour of Concrete on replacement of sand with quarries stone dust as fine aggregate	IJIRSET	4	1	18503	1850	2015	2319-8753
b. Anki Reddy	A Study on Repair Materials & Mesh Bonding Techniques used to repair concrete beams failed in	IJERA	5	5	84	87	2015	2248-9622

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MECHANICAL

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	Vol No	Issue No	Page No		Year of Publication	ISSN/ ISBN No
					from	to		
N.Narayan Rao, T.Ashok	Modeling and Simulation of Stewart Platform	Advances in Mechanical Engineering	49	62			2013	Vignana University, sponsored by DST, ISBN 978-93-82136-03-9
S.kartheek,Ch.s ambaiiah, S.Raju	Design and Fabrication of Economizer.	SSRG international journal of mechanical Engineering (SSRG-IJME)	9		24	29	September-15	2348-8360
Mohd. Mansoor Ahemad	An Experimental Investigation of Hybrid Home Air conditioner using R134a Refrigerant.	International Journal of Scientific Engineering and Research (IJSER)	4		80	91	April-15	230047-3878
Ramanideepthi T, Ajay J, B.Kiran Kumar	Design and Analysis of Robot Arm using Matlab & Analysis	SSRG international journal of mechanical Engineering (SSRG-IJME)	3		36	42	March-15	2348-8360
B.Kiran Kumar , N L Deepak, P Avinash	Performance and Emission Characteristics of Bio-Diesel using tyre pyrolysis oil	SSRG international journal of mechanical	3		27	35	March-15	2348-8360

		Engineering (SSRG-IJME)						
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S & H

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	Vol No	Issue No	Page No		Year of Publication	ISSN/ ISBN No
					from	to		
M.V.RAM ANJANE YULU		National Conference on Advances in Mathematical Sciences					Dec-15	KBN College, Vijayawada
		Adma Pre-Conferences workshop on Fuzzy Graphs					Jun-15	BS Abdur Rahman University, Chennai
		International Workshop on Graph Label (IWOGL)					Dec-14	Kalasaingam University, Chennai
		Adma Pre-Conferences workshop on Semi Graphs					Jun-14	Reva Institute of Technology, Bangalore
		National Workshop on Latest Development in Algebra and its					Nov-14	TJPS College, Guntur

		Applications						
		National Workshop on Recent Trends in Mathematics					Jul - 13	Vignan University, Guntur
Dr. TASS SANTI SREE	New redox indicator for the titrimetric determination of Hydrazine semicarbazide with Hexacyanoferrate (III)	Journal of Indian Chemical Society, Vol.75, Sep.98, pg.493-542					Sept-98	00194522
	Specrophotometric determination of Hexacyanoferrate (III) through the formation of diannionic phenolphthalein	Journal of Chemical & environmental research, Vol.7(3&4) 98, pg.27-31					Nov - 98	
	Reduced phenolphthalein as a chromogenic reagent or the rapid Specrophotometric determination of Hexacyanoferrate (III)						Dec-96	coimbatore
Y. Ramu	Alternate History:A Particle in Speculative Fiction						Feb-15	Vignan University, Guntur
	Alternative History: A Need for Literary Research						Feb-15	ANU Guntur
	Artefacts: The Reputation in Science Fiction	ELK-Asia Pacific Journals,			101	105	Mar-15	Al-Ameen Arts, Sci & Com. Col Bangalore. 978-81-930411-2-3

	A Role of Artefacts in Indian Speculative Fiction:An Overview	A N J A College, Sivakasi, Tamilnadu			31 5	3 1 9	Jul - 15	-978-93-83191-12-3
	Indian Writing in Speculative Fiction:An Overveiw	Journal of Higher Education and Research Society: A Refereed International.	3	2	53 6	5 4 2	Se p- 15	VRN G I A & S S, Nagp ur- 2349- 0209
	English for Employability:the need for english speaking graduates in India	VEDA'S JOURNAL OF ENGLISH LANGUAGE AND LITERATURE (JOELL)	3	Spl -1	69	7 4	M ar- 16	ALIE T, VIJA YAW ADA- 2349- 9753
Ch. B.Annapur na Devi		An International Conference on Forntiers in Nano Technology & Sciences					De c- 14	Prsant hi Instit ute of Tech, Putta parthi
		An International Conference on Glass Science & Technology					De c- 14	A N U, Guntu r
		National conference on "Recent Trends in Nano Science and Technology for Device applications.					A pr- 13	KLU nivers ity,Gu ntur
		National Workshop on "Emerging Trends in Physics					Fe b- 12	G EC ,Gunt ur
		Seminar on "Emerging trends in physics					M ar- 08	P.B.si dhard ha col of arts

								&sci, vijaya wada
V.Srinivas a Rao		National seminar on English language in present days					Feb- 12	JMJ Colle ge for Wom en, Tenal i
		A National work shop on Teaching Phonetics Skills					Oct- 12	JKC, GUN TUR
	Teaching English for Engineering Students-a Challenging Task	Veda's Journal Of English Language And Literature (Joell)	3	Spl -1			Mar- 16	ALIE T, VIJA YAW ADA- 2349- 9753

3.4.4 Provide details (if any) of

- Research awards received by the faculty—01
- Mrs. Ch. Aruna of CSE Dept. has received Best Paper Award for the paper titled: “Scalable and Flexible Big Data Analytic Frame Work-for Big Data Processing and Knowledge Extraction” presented in ETBDA-2016, organized by International Institute of Engineers in association with International Association of Engineering & Technology, held at Bangkok, Thailand, on 21st & 22nd of January, 2016.
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally. --- NO
- Incentives given to faculty for receiving state, national and international recognitions for research contributions.
- The Management offers 50% of registration fee and O.D. for those who present their research papers at various Institutes or Universities.

3.5 Consultancy

3.5.1 Give details of the system and strategies for establishing institute-industry interface?

Systems and strategies for establishing institute-industry interface

- a. Industry Interactive session by Industry Experts on a monthly basis.
- b. Inviting Practicing Managers as Guest Speakers.
- c. A committee framed with the members from the Industry who are guiding the Faculty Members and TPOs regarding the development plan of the students.
- d. Conducting Job Fairs.
- e. Very senior people and experts from industry are invited to deliver guest lecturers regularly so that the students & faculty are benefitted from their expertise.
- f. A number of workshops are conducted by professional bodies like Branch associations to train the students and faculty in latest technologies.
- g. TCS ion Computer center is using as research lab as well as testing lab
- h. The college has signed MOUs with industries and other agencies for promoting training, research and extension activities in technical education.

S.No	Organization	Activity
1	Randstad India Limited	Knowledge sharing, Test evaluation, placements
2	Co-cubes	Knowledge sharing, Test evaluation, placements
3	Efftronics	Campus Connect
4	Institute for electronic governance (JKC)	Knowledge sharing, Test evaluation, placements

5	Jobee	Knowledge sharing, Test evaluation, placements
6	Infosys	Campus Connect
7	TCS ion	To extend computing infrastructure of the college to TCS ion for the conducting various national level online and off-line tests.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized

The institute allows consultancy works to be carried with outside agencies/industries to provide solution to industrial problems through sharing of expertise. Expertise are advocated and publicized in the following manner:

- a) Inviting personnel from industry to judge the quality of the projects of final year B.Tech and M.Tech students to obtain suggestions for quality improvement
- b) Conducting project exhibition of selected projects once in a year.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Institution encourage the staff to utilize their expertise

- a) By conducting various Open Houses and Meetings with the concerned faculty members to utilize their expertise and available facilities for consultancy services.
- b) They are given additional/special/duty leaves to attend conferences / Workshops in their field of interest.
- c) They are given due monetary benefit as per rules prevailing at our institute.
- d) By reducing the work load to the faculty to involve in research.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Faculty involved in GTE lab & CT lab

AREAS	FACULTY NAME
GEO TECHNICAL LAB	N.MADHU Asst.prof B.NAGARAJU Technician
CONCRETE TECHNOLOGY LAB	J.NAGA MOHAN Asst.prof R.SANTI KALA Asst.prof

Consultancy Services and revenue generated –

- Conducting soil test for given soil samples by clients.
- Preparing soil test report and giving recommendation for soil bearing capacity.
- Projects regarding public and private sector involved with us.
- Cube testing and design mix

Sr.No	Financial Year	Project title	Financial Agency	Consultancy Amount
1	2014-15	Soil Testing	Prudhvi Constructions	Rs.82,354.00/-
2	2014-15	Structural Design	APSPDCL	
3	2014-15	MIX Design	Parinaya Projects	

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

As per HR rules of our institution in view of consultancy

- Where it is a project or R&D type assignment, involving the infrastructure facilities and work time, it shall be 60:40 (40% to College).
- In all other cases like consultancy assignments, it shall be 80:20 (20% to College).

Table: - Student NSS Committee

The institution promotes institution-neighbourhood- community network and student engagement by planning various social activities which were really useful to the society in a regular way and yearly once it plans a special camp by adopting a nearby village and do service on various aspects like surveying, health camps, signature campaigns, Cleaning of schools, Swach Bharath, immunization, non-illiteracy, malnutrition, agriculture seminars etc., by inviting social workers and environmentalists to the college and villages.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The college established a cell under the leadership of Dean, Student affairs to coordinate extension activities with various student groups. Apart from this NSS Coordinator of the college monitors and leads the activities through the unit. The cell maintains the records of various extension activities undertaken by the students and staff of the college.

The Institution successfully running the NSS Unit with a great dedication and commitment with 250 student volunteers from all branches. In this unit it has various departments which look in to various activities they are:

- Logistic Department
- Organizing Department
- Stage Management Department
- Women Empowerment Department
- Media & Fund raising Department
- Society Welfare Department
- Financial Department
- Out Source Department
- Discipline Department.

S.No	Name of the Student	Department Name	Activity of the Department
1	M.Mounika, B.Lakshmi Prasanna V.Tejaswi	Logistic department	Minutes of meeting, Taking permissions from management,
2	S.Saranya	Organizing Department	Programme Organizing

	P.Sushimitha M.Srilekha Sk.Ameena		
3	K.Jaya Lakshmi R.Divya Asha,Manasa	Stage Management	Arrangements of Stage and etc.,
4	K.Shanmuka Priya P.Pratyusha M.Sirisha	Women Empowerment	Equality Balance
5	Manikanta Abidkhan Rajesh Bharath	Society Welfare	Identify the needs for society
6	Kalyan Kranthi Thrinath Murali,	Financial & Media	Identify and raise the funds for service and looking in to media affairs
7	Gopi Nagaraju Rafi Sai kiran	Outsource	Outside arrangements
8	Rahul Narendra Siva Satya	Discipline	Conducting the events in smooth way

Table: Internal NSS Departments and their activities


- The NSS Unit of the college conducts blood donation camps every year in association with Needs / Lions / NTR Blood Bank
- The activities such as Clean and Green, Plantation, etc programs are conducted in surrounding villages through NSS.
- The NSS Unit has adopted a school in the nearby village and study materials are



distributed every year to school children.

- Literacy drives and signature campaigns are conducted in nearby villages every year.
- College computing facilities are extended for revenue department as well as police department to update their data.
- College computing facilities are also extended to TCS to conduct competitive examinations for recruitment in banking sector, government sector, etc




3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The Institution has very good perceptions from all over the people from the different regions to the nearby village people, because of conducting so many activities which helpful and do realize the society. For example, doing cleaning activities in nearby villages like swach bharath at vinjanampadu village, done an awareness camp regarding usage of gunny bags apart from polythene carry bags and got very good appreciations from the Village people for doing helpful activities which are really useful for them by the college management, faculty and students. Really they praise the performance and quality of work done by the institution, along with these done with so many social activities which make realize of the citizens by doing traffic awareness rally's in the city, women health camps, education awareness camps in govt. schools, different living mechanism camps at village levels, Donating blood at emergency cases, Anti Ragging rallies, Tree Plantations, Blood Donation Camps, Old Age and orphan Services etc. People and the well known government officials like Traffic DSP Mr.K.SrinivasaRao, Superintendent of Police and so many who got aware of these services and activities, they gave their blessings and asked to continue to do the activities for making the people more aware, responsible, discipline and useful to the society.

S.NO	ACTIVITY PHOTO	ACTIVITY DESCRIPTION
1.		Conducted the Swach Barath Program on 11-10-2014 in Vinjanampadu village where a big number of students attended and cleaned the village at different places. In this event students, Management, Principal and Faculty are attended with great

		<p>enthusiasm and done the service to make the village clean.</p>
<p>2.</p>		<p>Conducted a traffic awareness rally on 16-02-2016 in Guntur city from market place to lodge center, around 600 students were participated along with them Traffic DSP K.SrinivasaRao flagged the rally, Traffic East CI Mr.Murali Krishna, Traffic West CI Mr.Sobhan and management, principal also lead the event. Students went all the way with different slogans written placards and make aware the different categories of students.</p>
<p>3.</p>		<p>Conducted the Gunny Bag Distribution on 12-02-2014 in vinjanampadu village where a big number of students attended and distributed to all the village people and make them aware of use only the gunny bags and conveyed to not use the plastic carry bags. All the village people appreciated the college management , principal, faculty and students for giving awareness to all of them.</p>

S.NO	ACTIVITY PHOTO	ACTIVITY DESCRIPTION
<p>4.</p>		<p>Conducted an AntiRagging Rally to create awareness with students, how to behave with juniors and how to stop ragging. Along with these they gave the details of punishments also if they do the ragging in their Colleges.</p>

		
<p>5.</p>		<p>ed Medical Camp for Women on 31-03-2013 and chairman andovering the medicine in the event.</p>
<p>6.</p>		<p>Conducted a Blood Donation Camp on 30-03-2014 and donated blood to NTR, NEEDS, LIONS CLUB etc., In this around 100 units and above was donated by Institution students and those organizations felt happy and gave their appreciations to the institute for making the event more successful. Along with this they have distributed the certificate to each student.</p>

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Yes, the Institution has an activity plan and calendar which will organize the activities in a systematic manner without disturbing the academic schedules of the students. Here is the activity list so far done and details of expenditure.

A.Y. 2009-2010

S.NO	NAME OF THE ACTIVITY	ACTIVITY DATE	NUMBER PARTICIPATED	BUDGET SPENT
1	Blood Donation Camp	10-10-2010	100	10,000/-

A.Y. 2011-2012

S.NO	NAME OF THE ACTIVITY	ACTIVITY DATE	NUMBER PARTICIPATED	BUDGET SPENT
1	Blood Donation Camp	05-04-2012	150	15,000/-

A.Y. 2012-2013

S.NO	NAME OF THE ACTIVITY	ACTIVITY DATE	NUMBER PARTICIPATED	BUDGET SPENT
1	Eye Checkup Camp	08-01-2013	200	10,000/-

A.Y. 2013-2014

S.NO	NAME OF THE ACTIVITY	ACTIVITY DATE	NUMBER PARTICIPATED	BUDGET SPENT
1	Swach Bharath at Vinjampadu village	10-04-2014	200	15,000/-
2	Gunny Bags Distribution at Vinjanampadu village	12-02-2014	150	30,000/-

A.Y. 2014-2015

S.NO	NAME OF THE ACTIVITY	ACTIVITY DATE	NUMBER PARTICIPATED	BUDGET SPENT
1	Tree Plantation	24-09-2015	75	2,000/-
2	Donation for Heart Plantation Patient	09-10-2015	2,500	50,341/-
3	Swach Kits	07-11-2015	150	2,000/-
4.	Old Age Home Service at MotherTerasa Sangkshema Seva Sangam, Borravaaripalem.	28-11-2015	50	4,000/-

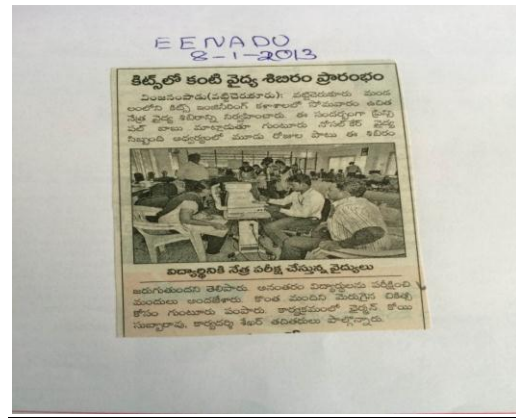
5.	Skill Acquisition at Nirmal Hruday, Phirangipuram	05-12-2015	50	3,000/-
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A.Y. 2015-2016

S.NO	NAME OF THE ACTIVITY	ACTIVITY DATE	NUMBER PARTICIPATED	BUDGET SPENT
1.	Donated Medicines at Old Age Homes at MotherTerasa Sangkshema Seva Sangam, Borravaaripalem	02-01-2016	25	5,000/-
2.	Skill Acquisition	22-01-2016	20	2,000/-
3.	Traffic Awareness Rally	16-02-2016	600	10,000/-
4.	LEAP (Leading Endeavors for Achieving Progress) Youth Conference, BITS Pilani	24-02-2016 to 02-03-2016	8	5,000/-



**BLOOD DONATION CAMP
(15-04-2012)**



**EYE CHECKUP CAMP
(08-01-2013)**



**SWACH BHARATH AT VINJANAMPADU
(10-04-2014)**



**GUNNY BAG DISTRIBUTION AT
VINJANAMPADU
(12-02-2014)**



**TREE PLANTATION
(24-09-2015)**



**SWATCH KITS
(07-11-2015)**



విద్యార్థికి చేయూత

పట్టిచెరుకుూరు, స్కూలుటుడే : వింజనంపాడు కిట్స్ ఇంజి
నీరింగ్ కళాశాల ఎన్ఎస్ఎస్ విభాగం విద్యార్థులు కళాశాల
యాజమాన్యం కలిసి హృద్యోగంతో బాధ పడుతున్న విద్యార్థికి
శుకవారు రూ 50 వేల ఆర్థిక సాయం చేశారు.

సాయం అందజేస్తున్న కోయి నుబ్బారావు, శేఖర్ తదితరులు

మొత్తాన్ని కళాశాల చైర్మన్ కోయి సుబ్బారావు కార్యదర్శి
శేఖర్, ప్రొఫెసర్ పి బాబు ఎన్ఎస్ఎస్ కన్వీనర్ రాఘవల
చేతులు మీదుగా బాదిత విద్యార్థికి అందజేశారు.





LEAP (Leading Endeavors for Achieving Progress) youth conference, BITS Pileri (24-02-2016 to 2-03-2016)



3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The Institution is very much interested in promoting the students and faculty in various extensive activities like NSS and other national and international agencies. The NSS committee consists of both faculty coordinators and student coordinators work with great enthusiasm for making the responsible citizens to the society.

- Students are encouraged from first year onwards to involve in social service activities. 100 students are enrolled in NSS unit approved by the affiliating university.
- Besides, every student has to register for NSS and involve in its activities

- The interested faculty members are also involved along with the students in NSS activities voluntarily and participated in blood donation camps, swatch bharat programs, clean and green programs, etc.
- Faculty and technical staff are encouraged to impart the required technical skills to unemployed youth by extending appreciation certificates.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

- Awareness camps on Fire Safety, Road Safety, etc. are taken up and conducted by the NSS Unit of the college in surround villages.
- Training in certain engineering trades such as house wiring, carpentry, welding, machining, etc. are arranged for unemployed youth of surrounding villages to empower them to secure the required employment or livelihood.
- Adopting and providing the required support in the form of donating the text books, slates, etc. to the needy children, conducting games and sports activities and bringing awareness on usage of computers at Nirmal Hurdaya, Orphanage, Phirangipuram.
- Out promoter society, GSR & KKR Educational Society, contributed an amount
- of Rs.2,00,000/- cheque (including Rs.1,00,000/- donated by the staff and the students) to the Chief Minister’s Relief Fund for rehabilitation of Vizag Hudhud Cyclone affected people.



3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The extension activities help complement and supplement the learning outcomes beyond the class room and create awareness among the young citizens about the dynamics of the society which they face in near future. The expected outcomes through these activities are self learning, team work, constructive use of knowledge for the benefit of the society, etc.

Extension activities also aimed at inculcating values like

- Social responsibility
- Ethics and values
- Human values
- Societal behavior
- Knowledge transfer

Some of the Activities and their Outcomes :

S.No	Name of the Activity	Activity Out Come
1.	Blood donation camp	Students got awareness of “live healthy to give life to others” and there is a good percentage of students are increased every year for donating the Blood. Students after completion , they themselves started a page in Face Book called “ Blood Any Time “(BAT) and serving the society when in need.
2.	Tree plantation	Make universe eco friendly and green
3.	Donation for heart plantation patient	Help the needy
4.	Swach kits	Always our premise is clean and hygienic
5.	Old age home service, at MotherTerasa Sangkshema Seva Sangam, Borravaaripalem.	We should look after all the elders for their better livelihood in 2 nd innings

6.	Skill acquisition at Nirmal Hruday , Phirangipuram.	Make all the people literate to construct better nation
7.	Blood donation at emergency cases in hospitals	Live healthy to give life to others
8.	Donated medicines at old age homes	Help the needy
9.	Education fee donation	Make all the people literate to construct better nation
10.	Traffic awareness rally	Ride carefully to live joyfully
11.	LEAP (Leading Endeavors for Achieving Progress) youth conference, BITS, Pilani	Got mentorship with a non government organization (NGO) Bhumi, which they can guide the NSS unit, how to conduct the activities and fulfill the requirements of the needy.



3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

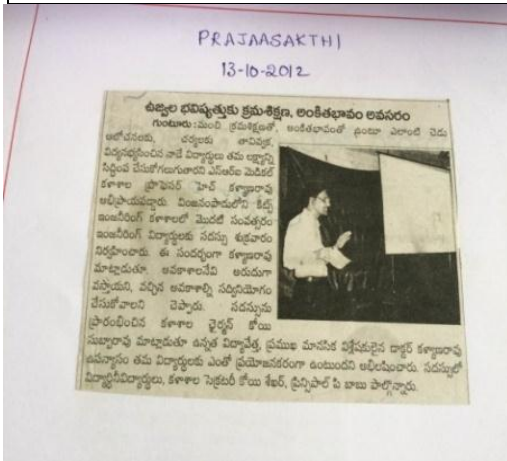
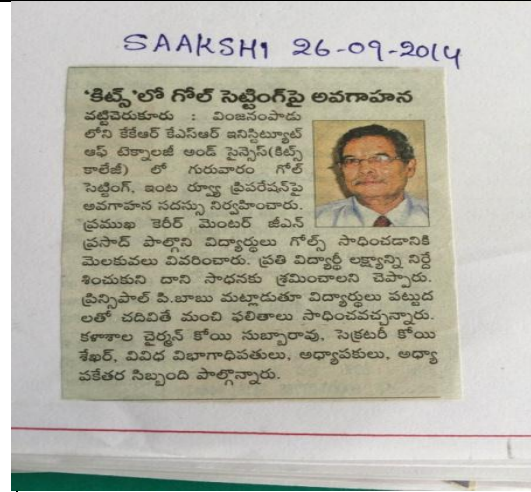
The reaches out activities contribute so many developments to the community with great inspiration and give a lot of impact to the society. So many well known and community heads visit our organization and to our events and give a good speeches / lectures how to become good citizens of our nation.

People who visited our campus:

- Sri Galla Jaydev (Member of Parliament) addressed the “Future Technologies that will change the life”,
- Sri Atukuri Anjaneyulu (President, Chamber of Commerce) addressed about Entrepreneur Skills “ A Small Idea can make a Big Change”
- Dr.Kalyan Rao and Dr.G.N.S Prasad also addressed students always be disciplined, do hard work and concentrate in their studies then only they will become good citizens of the country.

S.No	Extra Activity Name	Resource Person Visited & Organization	Activity Date	No .of Students Participated
1	Motivation Seminar	Dr.Kalyan , NRI Medical College	13-10-2012	300
2	Goal Setting	Dr.G.N.S Prasad, GNS Prasad Mentor Services	26-09-2014	250
3	A Seminar on Enterpeneur Skills	Atukuri Anjaneyulu, President Chamber of Commerce , Guntur	10-10-2015	400
4	Future Technologies that will change the way of LIFE	Tejaswi Foundation	06-01-2016	300
5	Traffic Awareness Seminar	K.Srinivasa Rao, City West Traffic DSP	16-02-2016	600

- Blood donation camps are organized in association with local lions / needs/ ntr club.
- Health camps are organized in surrounding villages by involving the practicing doctors in and around the college.
- Awareness on HIV and other deceases are conducted in surrounding villages in association with Health Service departments.
- Awareness on Traffic to all the students as well as to the society.



Recently, The Institution's NSS Unit got selected for the mentorship of a Non Government Organization (NGO) named BHUMI, <http://www.bhumi.org.in/> and AgeWell Foundation. This

opportunity given by BITS Pilani through the event LEAP (Leading Endeavors for Achieving Progress). Totally Eight Students participated in the seminar and gave our NSS unit presentation and explained the works so far done.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Till now the Institute has Mentorship (MOU) with BHUMI, a leading NGO from south India. They will guide us to conduct various activities to make India a better community. And the institution is looking in to so many MOU's with Needs Blood Bank, NTR Trust and several service communities which they give their best to the society and the college works with Local Lions Club, Rotary Club etc., in taking up various outreach and extension activities.



3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

The College received good appreciations from various organizations for the valuable activities the college done so far and for those activities the NGO's like Bhumi and AgeWell foundations are acting as Mentor from BITS Pilani LEAP (Leading Endeavors for Achieving Progress) Youth Conference to the NSS Unit of the college where they can guide and give their valuable suggestions for conducting more activities in a well disciplined and systematic manner. Along with this, the organization got enrolled in to LEAP Portal. LEAP portal is a platform which integrate all the NSS Units on to one stem.

www.socioconnect.in



3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc

The institution has collaborated with many companies, industries, and other institutions for mutually beneficial relationships that include staff exchange, faculty development programs, personality development programs for students and faculty, sharing of physical resources etc.

For collaborations with research laboratories Refer 3.3.4.

Benefits:

1. Establishment of lab facilities with industry specific hardware and software resources for carrying out research work .
2. Joint proposal submission to funding agencies.
3. Internships to students for carrying out project work .
4. Product development and commercialization of developed project works.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

S.No	Organization	Activity
1	Randstad India Limited	Knowledge sharing, Test evaluation,placements
2	Co-cubes	Knowledge sharing,Test evaluation,

		placements
3	Efftronics	Campus Connect
4	Institute for electronic governance	Knowledge sharing, Test evaluation, placements
5	Jobee	Knowledge sharing, Test evaluation, placements
6	Infosys	Campus Connect
7	TCS ion	To extend computing infrastructure of the college to TCS ion for the conducting various national level online and off-line tests.

College's collaboration with other industries has impact as follows:

- Students have the access to do projects in the industry.
- Students have the opportunity for going on industrial visits and getting exposure to the real working environment.
- Transfer of technology information and knowledge from industry to the faculty and students is done through collaborative programs like guest lectures, seminars, workshops and other interactive programs.

Students are benefited with this collaborations. This leads to Institution growth.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

s.no	Institution	Area of collaboration	Benefit to community
1.	Jobee	Exchange of expertise for students placements.	Knowledge sharing, Test evaluation, placements
2.	Randstad India	Exchange of expertise for	Knowledge sharing, Test

	Limited	students projects	evaluation,,placements
3.	Efftronics	Exchange of expertise for students placements.	Campus Connect

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Details of eminent scientists/participants visited the college during last five years.

SNO	Name of the Resource Person and Organization	Dates
1	Prof. Viswanatham, Dean Osmania University	22 nd September,2013
2	Mr.P.Prabhakar, Sr.Director of Business Intelligent Governance & profiles at S&P Capital IQ, Hyderabad	22 nd and 23 rd September,2013
3	Mr.Naresh, Psychologist, Lead India Master Trainer	22 nd and 23 rd September,2013
4	Mr. Syed Rafi, Sales Trainer and Motivational Speaker at Ascent Training & Consultancy Services, Hyderabad	23 rd September,2013
5.	Mr. Krishna Kanth, Software Quality Analyst, S&P Capital IQ, Hyderabad	22 nd and 23 rd September,2013
6	Mr. Yatendra, Senior Research Analyst, S&P Capital IQ, Hyderabad	23 rd September,2013
7	Mr.J.Humla, Lead India Master Trainer & motivator	22 nd and 23 rd September,2016
8.	Mr. Shasikanth, Lead India Master Trainer and Motivator	22 nd and 23 rd September, 2013
9	Dr. T.G. Sitharam, Professor in Civil Engineering, Indian Institute of Sciences (IISC) ,Bangalore	23 rd August, 2014

10	Mr.D.Srikanth, BSCPL,Hyderabad	31 st October,2015
11	Mr.M.M.Anand Kumar, Director of IGS	22 nd and 23 rd July,2013
12	Mr.A.Gopla Krishna, JNTU, Kakinada	24 th Sep,2014
13	Prof.P..Bangaru Babu, Prof, Dept of Mechanical Engineering NIT, Warangal	24 th Sep,2014
14	Dr. K.R.S.Samba Siva Rao, ANU, Guntur	4 th and 5 th July,2014
15	Dr.Karteeka Paavan,R.V.R & JC College of Engineering	4 th and 5 th July,2014
16	Mr. Sarma, Sasu Academy, Hyderabad	29 th September to 5 th October, ,2008-
17	Mr. Rajesh & team (IIT M) Reach Heights , Hyderabad	16 th 23 rd February, 2009
18	Mr.Ajay Rao,Director	6 th -20 th September,2010
19	Mr.Venkat Ikkurthi,Managing Director, Configer, Guntur	9 th Nov,2010
20	Corportate Labs team, JNTU, Kakinada	13 th to 15 th January,2011
21	Dr. K.R.S Sambasiva rao,Head, Dept. Of Bio Technology,ANU	4 th and 5 th July,2014
22	Dr. Alok Srivastav,Professor, HCU	4 th and 5 th July,2014
23	Dr. M.suresh, Professor, Dept. of CSE,GVIT Bhimavaram	4 th and 5 th July,2014
24	Dr. M.R. Narasinga Rao, Professor, Dept.Of CSE,KLU , Guntur	4 th and 5 th July,2014
25	Dr. K.Kartheeka Pavani, Professor, Dept of CSE, RVR &JC COE	4 th and 5 th July,2014
26	Dr. S.Vidhyadara,Principal,CHIPS, Guntur	5 th July,2014
27	Mr.Siddartha. M, Secretary, FSMI	16 th December,2010
28	Mr.Mahaveer Singh & Team, Business Manager,	9 th February,2011

	Genesis Solutions Pvt. Ltd, Hyderabad	
29	Mr. Sarma,Sasu Academy, Hyderabad	12 th to 19 th January,2009
30	Mr.U.Venkateswara Reddy, Managing Partner, Worldwide Edu Consultants (higher education)	11 th March,2011
31	Mr.Raja Sekhar,Member, NodeJS & MongoDB	12 th to 18 th Dec,2015
32	Mr.Sateesh, Member, Ethical Hacking Work Shop	25 th February,2016
33	Mr. Narra Suresh, Manager Infosys	5 th March,2015
34	N.Vamsi Kiran, Managing Director, E-Curves, Hyderabad	12 th December, 2015
35	Mr. Sarma,Sasu Academy, Hyderabad	3 rd to 10 th November, 2008
36	Mr. Raghu Korraparti	10 th March ,2009
37	Mr. Rajesh & team (IIT M) Reach Heights , Hyderabad	21 st June 2010 to 5 th July 2010
38	Mr. Ajay Rao, Director, solutions 360 Bangalore	6 th to 20 th Sept,2010
39	Mr.G.Ramana, Sri Sai Medha, Vijayawada.	12 th December,2010
40	Mr.Kalyan Chakravarthi & Team Managing D,Parchuri, Educational Team Consultants, Guntur	3 rd February, 2011
41	Mr. Charan Deep Patnaik, Head, Operations , National College, Ireland	22 nd February, 2013
42	Mr. Kranthi Kumar, Managing Director, Que Technologies, Vijayawada	21 st to 23 rd September, 2015 and 3 rd to 5 th March, 2016
43	Mr.Jagadeesh Chandra Bose	11 th Feb to 15 th Feb,2015

44	Mr.Bhaskar and Mr.Mohan, Swetcha Team, Hyderabad	25 th and 26 th August 2014
45	Mr.D.Swarna Kumar, Managing Partner, Phoenix Service, Hyderabad	23 rd February, 2016
46	Mr. Anand Kumar,	23 rd July,2013
47	Prof. M.Rama Rao, RVR & JC College of Engineering, Guntur	1 st and 3 rd March,2016
48	Dr.P.Gopala Krishna Murthy, Scientist, DRDO, Cochin	27 th February, 2016
49	Dr.K.Raghu, Head, CSC, USA	12 th August,2010
50	Ms. Divya Roopa, Dream Allusions,Vijayawada	4 th February, 2016
51	Mr.A.Arun Kumar & Mr.M.Ashok Balaji, Trainees, AGIIT, Coimbatore	8 th February 2016 to 12 th February 2016
52	Mr.Anand kumar &Mr.Deepak, Trainees, NEC, Vijayawada	18 th January 2016 to 23 rd January 2016
53	Dr. T.G. Sitharam, Professor in Civil Engineering, Indian Institute of Sciences (IISc)Bangalore,	23 rd August,2014
54	Dr.K.S.Rama Krishna,Chairman-Deep Foundations Institute of India& Independent Senior Geotechnical Consultant,Chennai	23 rd August,2014
55	Dr.S.SireeshAssoc.Professor,Dept.of Civil Engg IIT Hyderabad	23 rd August,2014
56	Mr. A. Gopala Krishna, JNTU, Kakinada	24 th September, 2014

**No. of Workshops/Training Programmes/Sensitization Programmes conducted/organized
by the Institution**

SNO	Programme	Resource Person	Department and Venue	Date
1	NodeJS & MongoDB	Mr.J.Raja Sekhar	CSE, KKR &	12-18,

	Work Shop		KSR Institute of Technology and Sciences	December,2015
2	Ethical Hacking workshop	Mr.Sateesh	CSE & ECE, KITS, Guntur	25 th Feb, 2016
3.	Faculty Development Programme	Mr.Suresh From Infosys	CSE & ECE Department , KITS, Guntur	5 th March 2016
4.	Life Skills and Leadership Work Shop	Lead India National Club	CSE, KITS, Guntur	22-23 September,2013
5	Two Day Work Shop on Computational Biology	DST & UGC, Ministry of Science and Technology, Govt. of India	CSE, KITS,Guntur	4 th and 5 th July,2014
6	Finite Element methods and its Applications Work Shop	Dr.A.Gopala Krishna and Dr.Banagaru Babu	Mechanical, KITS, Guntur	24 th September,2014
8	One day Workshop on Construction Practices	D.Sriknath	Civil, KITS, Guntur	31 st October, 2015
9	Two Day National Level Work Shop PCB Design of Electronics Circuit	M.M.Anand Kumar	ECE, KITS, Guntur	22 nd and 23 rd July,2013
10	Two Day Work Shop on Octave Software	Mr. Raj Kumar	ECE, KITS, Guntur	25 th and 26 th August,2014
11	Five Days Work Shop on VLSI Design	Mr. Vinod Raju	ECE,KITS,Guntur	11 th to 15 th February,2015
12	3 days work Shop on Embedded Systems	Mr.Kranthi Kumar, Managing Director, Que Technologies,	ECE,KITS, Guntur	21 st to 23 rd September, 2015

		Vijayawada		
13	Work shop on PCB design	Mr.Kranthi Kumar, Managing Director, Que Technologies, Vijayawada	Dept. of ECE, KITS,Guntur	3 rd to 5 th March 2016
14	One day Seminar on new technologies in IT sector	Mr. Narra Suresh, Manager, Infosys	Department of ECE,KITS, Guntur	5 th February, 2016
15	One day Seminar on Idea on GRE	Mr. D.Swarna kumar, Managing Partner, PHOENIX Service	Dept. of ECE, KITS, Guntur	23-2-2016
16	One week MATLAB/SIMULINK work shop	Mr.Anand kumar & Mr.Deepak, Trainees, NEC, Vijayawada	EEE,KITS,Guntur	18 th to 23 rd Jan,2016
17	One week Training Programme on PLC/SCADA	AGIIT Team Coimbatore,	EEE,KITS,Guntur	10 th to 16 th February,2015
18	One week workshop on PLC & SCADA	Mr.A.Arun Kumar & Mr.M.Ashok Balaji,Trainees, AGIIT, Coimbatore	Departement of EEE, KITS, Guntur	8 th Feb 2016 to 12 th Feb 2016
19	One day work shop on The Era of Engineering	Ms.Divya Roopa, Dream Allusions, Vijayawada	S&H, Department, KITS, Guntur	4 th February, 2016
20	A guest Lecture on Engineering Basics	Dr.P.Gopala Krishna Murthy, Scientist, DRDO, Cochin	S&H Department, KITS, Guntur	27 th February, 2016
21	A Two Days work	Prof. M.Rama Rao,	S&H Department,	1 st and 3 rd

	shop on Mind Mapping	RVR & JC College of Engineering, Guntur	KITS, Guntur	March,2016
22	Faculty Development Programme	Prof.KVSG Murali Krishna, JNTUK,Kakinada	All departments ,KITS,Guntur	12 th April,2016

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements ? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

There are 7 collaborations have actually resulted in formal MoUs and agreements.

- a) Curriculum development/enrichment
The Institute follows the syllabus framed by JNTUK.
- b) Internship/ On-the-job training
Institute makes facilities for arranging summer training at various corporate houses as a regular practice.
- c) Summer placement
Students are encouraged summer placement at various organizations.
- d) Research
Research fellows are appointed under the fellowship and are doing research as

- per the contract.
- e) Consultancy
The Institution utilizes the services of consultancy for students placements.
 - f) Extension
The Institution works in active collaboration arrangement with Social Service Organization for performing extension activities.
 - g) Publication
KITS encourages publication for students and members of faculty.
 - h) Student Placement
Esteemed organizations regularly visit our campus for providing students placements regularly.
 - i) Introduction of new courses
M.Tech(ECE,CSE,EEE)

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

The Institution inculcated a habit among the departments to invite personnel from industries. The governing council of the college meets and shares the ways and means of integrating the inclusive growth with collaborators in addition to other constructive measures. HODs are exposed on the needs of linking department with other industries. Experts from industries are invited to deliver lectures for the students on the latest developments in the industries and industrial requirements. The linkages established with such industries help the institution to sign an MOU. Industrial visits, in-plant training, internship, projects and placements are arranged for the students in such industries.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

KITS is keen to undertake the services which are in an early stage of development.

CRITERION -4

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 PHYSICAL FACILITIES

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

KITS follows simple policies and procedures. The procedures are used to continuously improve the infrastructure laboratory equipment, built-up space etc. Further, it appoints qualified staff with a view to enhance the teaching and learning processes. The college enhances infrastructure at the lab regularly based on change in regulations, intake of strength and syllabus. All the laboratories and equipments are improved as per requirements. The policies of the college are:

- Provides the best in engineering education.
- Located in a pollution free environment.
- The faculty is of the best in its class
- Laboratories with Latest sophisticated equipment.
- Well stocked and fully computerized library.
- Air conditioned internet facility.
- An atmosphere that works best for a student's overall development.
- Personality development, Training & Placement.
- Provision of all the basic amenities within the campus.
- Encouraging extracurricular activities amongst students.
- Top of the line sports facilities.
- Proper residential facilities for both boys and girls.
- Provides Wi-Fi ready campus.

To this end, the colleges pursues continuous development of infrastructure and add state-of-the art equipment to provide the students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and inculcate in them ethical and moral values. The College serves the state, the nation, and the world by graduating talented engineers and disseminating technical knowledge among them. The college believes in educating people with the necessary skills to advance their career in engineering.

The college believes in the discovery of new knowledge through innovative research that encourages entrepreneurship and economic development to benefit the global society. It believes in inclusiveness and collaboration on a worldwide basis. The college teaches and follows ethical and environmentally responsible engineering practices.

Department concerned should fill up the requisition form in the given format with details of requirement and suppliers and it should be submitted to purchase officer through HOD and then to principal's office. The following files should be maintained at department along with separate stock registers for consumable and non-consumable materials:

- Indent form
- Enquiry for quotations
- Comparative statements with quotations
- Purchase order
- Invoice (photocopy)
- Receipts (photocopy)

After verification by the purchase officer, the proposal containing requisition and comparative statements should be put up in the meeting for final approval. Purchase order should be prepared based on final approval and photocopy of the same should be sent to AO/Accountant. Files containing the copies of the following should be maintained at Administrative office along with payment register:

- Purchase order
- Invoice & receipts

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities—classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

Details of classrooms, tutorials, seminar halls, library and laboratories:

Particulars	Number of Rooms	L x B x H of the room in meters	Clear Carpet area of Each Room (sq.mtr)
Class Rooms	46	8.22*8.22*3.66	67.57
Tutorial Rooms	26	4.11*8.22*3.66	33.79
Drawing Hall	01	8.22*16.44*3.66	135.14
Computer Centre/	01	8.24*24.66*3.66	202.70

museum			
Library	01	8.22*49.32*3.66	405.42
All Laboratories	68	8.24*8.24*3.66	67.57
Workshops	01	8.24*24.66*3.66	202.70

Table: 4.1.2.1 Details of classrooms, tutorials, seminar halls, library and laboratories

AMENITIES AREA

S.No	Room Type	Area of Room in Sq.m
1	Toilet	472.98
2	Boys Common Room	101.35
3	Girls Common Room	101.35
4	Cafeteria	168.92
5	Stationery Store	33.78
6	First aid cum Sick Room	16.89

Table: 4.1.2.2 Amenities Area

Class Rooms:

For conducting theory classes (Lectures and Tutorials), the following provision has been made in the college... This space is also used for conducting the theory examinations.



Figure: 4.1.2.1 Classrooms

All the class rooms are in equal dimensions with area 67.57 sq. mts

Sno	Room No	Room Type	Carpet Area in Sq .mt.	Sno	Room No	Room Type	Carpet Area in Sq .mt.
1	CS-01	I-CSE-1 Section Classroom	67.57	24	EC-05	II-ECE-II Section Classroom	67.57

2	CS-02	I-CSE-II Section Classroom	67.57	25	EC-06	II-ECE-III Section Classroom	67.57
3	CS-03	I-CSE-III Section Classroom	67.57	26	EC-07	III-ECE –I Section Classroom	67.57
4	CS-04	II- CSE-I Section Classroom	67.57	27	EC-08	III –ECE-II Section Classroom	67.57
5	CS-05	II-CSE-II Section Classroom	67.57	28	EC-09	III-ECE-III Section Classroom	67.57
6	CS-06	II-CSE-III Section Classroom	67.57	29	EC-10	IV-ECE-I Section Classroom	67.57
7	CS-07	III-CSE –I Section Classroom	67.57	30	EC-11	IV-ECE-II Section Classroom	67.57
8	CS-08	II –CSE-II Section Classroom	67.57	31	EC-12	IV-ECE-III Section Classroom	67.57
9	CS-09	III-CSE-III Section Classroom	67.57	32	EE-01	I-EEE Classroom	67.57
10	CS-10	IV-CSE-I Section Classroom	67.57	33	EE-02	II-EEE Classroom	67.57
11	CS-11	IV-CSE-II Section Classroom	67.57	34	EE-03	III-EEE Classroom	67.57
12	CS-12	IV-CSE-III Section Classroom	67.57	35	EE-04	IV-EEE Classroom	67.57
13	CV-01	I-CV –I Section Classroom	67.57	36	MB-01	I-MBA-1 Section Classroom	67.57
14	CV-02	I-CV –II Section Classroom	67.57	37	MB-02	I-MBA-II Section Classroom	67.57
15	CV-03	II-CV –I Section Classroom	67.57	38	MB-03	II- MBA-I Section Classroom	67.57
16	CV-04	II-CV –II Section Classroom	67.57	39	MB-04	II-MBA-II Section Classroom	67.57
17	CV-05	III-CV –I Section Classroom	67.57	40	ME-01	I-ME-1 Section Classroom	67.57
18	CV-06	III-CV –II Section Classroom	67.57	41	ME-02	I-ME-II Section Classroom	67.57

19	CV-07	IV-CV Classroom	67.57	42	ME-03	II- ME-I Section Classroom	67.57
20	EC-01	I-ECE-1 Section Classroom	67.57	43	ME-04	II-ME-II Section Classroom	67.57
21	EC-02	I-ECE-II Section Classroom	67.57	44	ME-05	III-ME –I Section Classroom	67.57
22	EC-03	I-ECE-III Section Classroom	67.57	45	ME-06	III –ME-II Section Classroom	67.57
23	EC-04	II- ECE-I Section Classroom	67.57	46	ME-07	IV-ME Classroom	67.57

Table:4.1.2.3 Class Rooms**Tutorial Rooms:**

S.no	Room no	Room Type	Area in sqmt
1	CS-13	CSE-Tutorial Room-I	33.79
2	CS-14	CSE-Tutorial Room-II	33.79
3	CS-15	CSE-Tutorial Room-III	33.79
4	CV-09	CIVIL-Tutorial Room-I	33.79
5	CV-10	CIVIL-Tutorial Room-II	33.79
6	EC-13	ECE-Tutorial Room-I	33.79
7	EC-14	ECE-Tutorial Room-II	33.79
8	EC-15	ECE-Tutorial Room-III	33.79
9	EE-05	EEE-Tutorial Room-I	33.79
10	MB-05	MBA-Tutorial Room	33.79
11	ME-09	MECH-Tutorial Room-I	33.79
12	ME-10	MECH-Tutorial Room-II	33.79
13	PG-01	PG-Tutorial Room-1	33.79

S.no	Room no	Room Type	Area in sqmt
14	PG-02	PG-Tutorial Room-2	33.79
15	PG-03	PG-Tutorial Room-3	33.79
16	PG-04	PG-Tutorial Room-4	33.79
17	PG-05	PG-Tutorial Room-5	33.79
18	PG-06	PG-Tutorial Room-6	33.79
19	PG-07	PG-Tutorial Room-7	33.79
20	PG-08	PG-Tutorial Room-8	33.79
21	PG-09	PG-Tutorial Room-9	33.79
22	PG-10	PG-Tutorial Room-10	33.79
23	PG-11	PG-Tutorial Room-11	33.79
24	PG-12	PG-Tutorial Room-12	33.79
25	PG-13	PG-Tutorial Room-13	33.79
26	PG-14	PG-Tutorial Room-14	33.79

Table: 4.1.2.4 Tutorial Rooms Laboratories:

All laboratories are well equipped, and well maintained not only for carrying out Curriculum-oriented lab practicals but also to carry out research activities.



Figure: 4.1.2.2 Laboratories

S.NO	LAB NO.	Room Type	AREA in Sqmt
1	LB-01	C-Programming lab	67.57
2	LB-02	IT workshop lab	67.57
3	LB-03	Data Structures Lab	67.57
4	LB-04	Advanced Data Structures lab	67.57

S.NO	LAB NO.	Room Type	AREA in Sqmt
31	LB-31	MWE lab	67.57
32	LB-32	EDC lab	67.57
33	LB-33	ECA lab	67.57
34	LB-34	E-CAD lab	67.57

5	LB-05	Free open source software lab	67.57	35	LB-35	DSP lab	67.57
6	LB-06	DBMS lab	67.57	36	LB-36	DSD DICA lab	67.57
7	LB-07	CPP lab	67.57	37	LB-37	Mentor Graphics lab	67.57
8	LB-08	CN/NP lab	67.57	38	LB-38	Physics lab(common)	67.57
9	LB-09	Operating Systems lab/Compiler Design	67.57	39	LB-39	Chemistry lab(commo n)	67.57
10	LB-10	UML Design lab	67.57	40	LB-40	English communjcation	67.57
11	LB-11	Webtechnologies lab	67.57	41	LB-41	Electrical machines lab-1	67.57
12	LB-12	Mobile Computing lab	67.57	42	LB-42	Electrical machines lab-2	67.57
13	LB-13	SE lab	67.57	43	LB-43	Network & ET lab	67.57
14	LB-14	JAVA lab	67.57	44	LB-44	Basic EEE lab	67.57
15	LB-15	English communication skills	67.57	45	LB-45	Electric measurements lab	67.57
16	LB-16	Geo-Technical engineering lab	67.57	46	LB-46	Electric circuits lab	67.57
17	LB-17	Geology lab	67.57	47	LB-47	Control Systems lab	67.57
18	LB-18	Strength of materials lab	67.57	48	LB-48	Power electronics lab	67.57
19	LB-19	Transportation engineering lab	67.57	49	LB-49	Electrical simulation lab	67.57
20	LB-20	Concrete technology lab	67.57	50	LB-50	Physics lab(common)	67.57
21	LB-21	Surveying lab	67.57	51	LB-51	Fluid mechanics and hydraulic	67.57
22	LB-22	CAD lab	67.57	52	LB-52	Heat transfer lab	67.57
23	LB-23	Environmental engineering lab	67.57	53	LB-53	Instrument metrology lab	67.57
24	LB-24	Physics lab(common)	67.57	54	LB-54	PT lab	67.57
25	LB-25	Chemistry lab	67.57	55	LB-55	Machines Tools lab	67.57
26	LB-26	AC lab	67.57	56	LB-56	Metallurgy lab	67.57

27	LB-27	DC lab	67.57	57	LB-57	Thermal engineering lab	67.57
28	LB-28	MPMC lab	67.57	58	LB-58	Simulation lab	67.57
29	LB-29	LICA	67.57	59	LB-59	Chemistry lab(common)	67.57
30	LB-30	PDC lab	67.57	60	LB-60	English communication	67.57

Table: 4.1.2.5 Laboratories**Drawing Hall :**

ROOM NO	Room Type	AREA in Sq.mtrs
GL-05	Drawing Hall	135.14

**Table: 4.1.2.6 Drawing hall
Research Laboratory:**

S.NO	ROOM NO	Room Type	AREA in Sq.mt
1	PL-01	CSE-Research Laboratory	67.57
2	PL-03	ECE-Research Laboratory-1	67.57
3	PL-05	ECE-Research Laboratory-2	67.57
4	PL-07	EEE-Research Laboratory	67.57

Table: 4.1.2.7 Research Laboratory**PG Laboratory:**

S.no	Room no	Room type	Area in sq.mt
1	PL-02	CSE lab-1	67.57
2	PL-04	VLSI lab	67.57
3	PL-06	Advanced communications lab	67.57
4	PL-08	Power electronics& Drives lab	67.57

Table: 4.1.2.8 PG Laboratories

Administrative Area:

Room No	Room Type	Area of Room in Sq.mt	Room No	Room Type	Area of Room in Sq.mt
AA-01	Board Room	67.57	AA-08	Placement Office	33.79
AA-02	Principal Directors Office	67.57	AA-09	Department Office	168.9
AA-03	Office All Inclusive	304.06	AA-10	Maintenance	16.89
AA-04	Exam Control Office	33.79	AA-11	Security	27
AA-05	Central Store	33.79	AA-12	Pantry for Staff	33.79
AA-06	Cabin for Head of Dept	101.34	AA-13	Housekeeping	27
AA-07	Faculty Room	890	****	*****	****

Table: 4.1.2.9 Administrative Area**Seminar Hall:**

The seminar hall is used for conducting meetings of recurring nature with focus on a particular subject each time. Participants are requested to actively involved in the meetings, seminars etc conducted in the seminar hall.

S.NO	ROOM NO	NAME	AREA in Sq.mt
1	GL-01	Seminar Hall-1	135.14
2	GL-02	Seminar Hall-2	135.14
3	GL-03	Seminar Hall-3	135.14
4	GL-04	Seminar Hall-4	135.14

Table: 4.1.2.10 Seminar hall**Workshop:**

ROOM NO	NAME	AREA in Sq.mt
WS-01	Workshop	202.71

Table: 4.1.2.11 Workshops

ATM:

The college campus has a white label ATM which belongs to Indi Cash by Tata Communications Payment Solutions Limited (TCPSL). Indi Cash has been operating 24-hours ATM facility inside the college campus. All the students and staff members can utilize the facility. Hence, money withdrawal is carried on with ease.



Figure: 4.1.2.3 ATM
Convenience Shop:

There is a reasonably stocked Convenience Shop which consists items of daily use, Bakery items and ready-to-eat snacks.



Figure: 4.1.2.4 Convenience shop
Canteen:

The canteen in the campus is a place for homely atmosphere. The food is prepared and served there with greater care and devotion under hygienic conditions. Canteen serves freshly prepared snacks, tea, coffee, breakfast and lunch. It remains opened up to 3.40 PM



**Figure: 4.1.2.5 Canteen
Transportation Facility:**

The objective of transport department is to provide affordable & timely transportation service to students and staff members. It operates a fleet of 22 buses to provide a smooth glitchless transportation for the students and staff from every important place in Guntur.



TRANSPORTATION FACILITY

TRANSPORTATION FACILITY

Figure: 4.1.2.6 Transport

b)Extra-curricular activities-sports, outdoor and indoor games, NSS, cultural activities, Public speaking, communication skills development (E-CELL, LEAD, SELF & WE).

SPORTS AND GAMES:

- KITS College promotes sports and games for enhancing the physical and psychological development of students.
- Sports & Games are organized regularly in the college to develop team spirit, leadership qualities and organizing abilities among the students
- A full time qualified Physical Director was appointed to look after the day-today games and sports activities of the college
- Mr.K.VenkataRao is Physical Director of KITS
- The outdoor games such as volley ball, kho-kho, cricket, kabaddi, tennicoit etc. are also organised.

Outdoor games:

S.no	Game	Courts	Arae in Sq.mt	Facilities
1	Tennikoit	3	66.91	20 rings
2	Throwball	1	223.05	6 balls
3	Volleyball	3	162.00	10 balls
4	Shuttle	1	74.35	4-rockets cocks-200
5	Football court	1	8000.00	2- footballs
6	Cricket field	1	13266.50	Kits available
7	Cricket nets		44.61	2
8	Long jump pit	1	27	
9	Running		40 meters running track	Short put-3 disk through-2 javalin-1
10	Kho-Kho	1	376	
11	Kabaddi	1	130	

Table:4.1.2.12 Outdoor games**Total playground area :6 acres****Indoor games:**

S.no	Game	Courts	Area	Facilities
1	Chess	10	...	10-sets

Table: 4.1.2.13 Indoor games

NSS:

This unit was established on 24-09-2015 with an objective to cultivate the attitude of social service in the minds of students and to make them into responsible citizens.

Faculty coordinator : Mr.A.VeeraRaghavaRao

Student head coordinator : Mr.G.Tejeswar Reddy

CULTURAL ACTIVITIES:

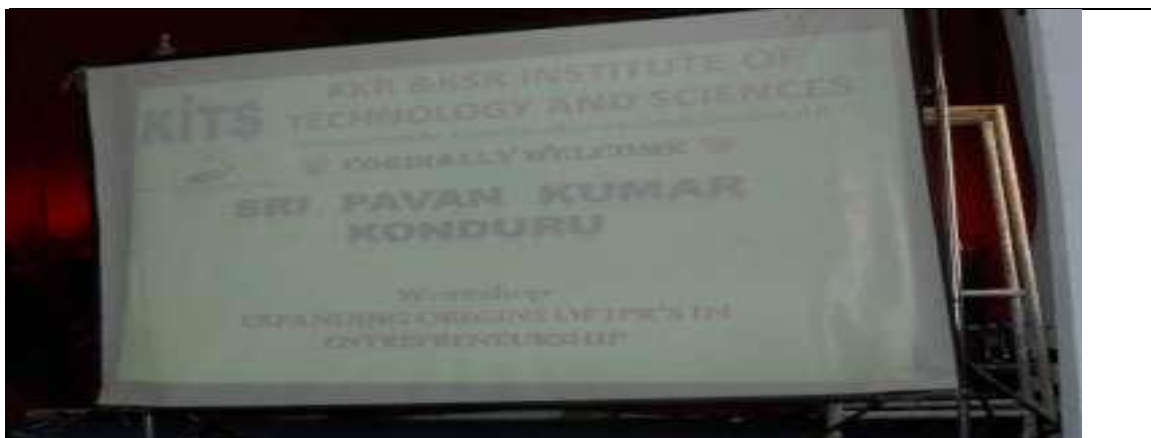
KITS conducts the various cultural activities like Annual day, Fresher's day, and a national level fest KITS YUVA in which students explore their talents. The students participate with zeal in many cultural activities. These Activities helps to build communities by fostering an appreciation for the arts

COMMUNICATION SKILLS DEVELOPMENT**E-CELL (ENTREPRENEURSHIP-CELL)**

The E-cell undertakes various programs like Disha, Aikya, Trinity, Expanding origins of IPR in entrepreneurship capacity etc.

Vision: to act as a guide to students and develop creative ideas among students so that they can be transformed into successful entrepreneurs.

Mission: To develop the entrepreneurship skills among the students by organizing workshops and lectures to create awareness about entrepreneurship.



Expanding origins of IPR's in entrepreneurship



Interaction with students by ChukkapalliRakesh

Figure: 4.1.2.7 E-cell



Introduction of entrepreneurship to juniors

Figure: 4.1.2.8 Introduction of entrepreneurship to juniors

SELF (Speak English Language Fluently)

SELF is a program arranged for the 3rd year engineering students to promote the communicational skills. It consists of Masters and Mentors from different branches of the 3rd year engineering students. SELF means 'Speaking English Language Fluently'. Communication is a part of life's moments. Communication is like Oxygen for a student's life. The 'SELF' program helps the students to undergo practice various dimensions of the events and exercises, this program which gives them real time for learning and experience. Especially through this program, SELF, students

are given training on honing their employable and communicational skills to avoid the gap between industry and academic strategies.

Vision: To develop the employable skills of the students in view of the global competition.

Mission: Conducting with appropriate events to meet the requirements of the global competition (GD, JAM, and SPOKEN ENGLISH).

LEAD (LEARN ENGLISH AND DRIVE)

The first of its kind and the very first English organization in this college is supported straightly by the chairman with the help of secretary and principal along with cooperation of faculty to improve the communication skills of students for a brighter tomorrow.



Figure: 4.1.2.9 LEAD

WE (WORLD OF ENGLISH)

This is an intertwined organization to lead, which is sort of “TRAIN THE TRAINER“ program where all masters and members gather to do the activities. It is a raised platform accommodated by this college to enhance the professional attitude that augments self confidence and gears up the fluency of English language.

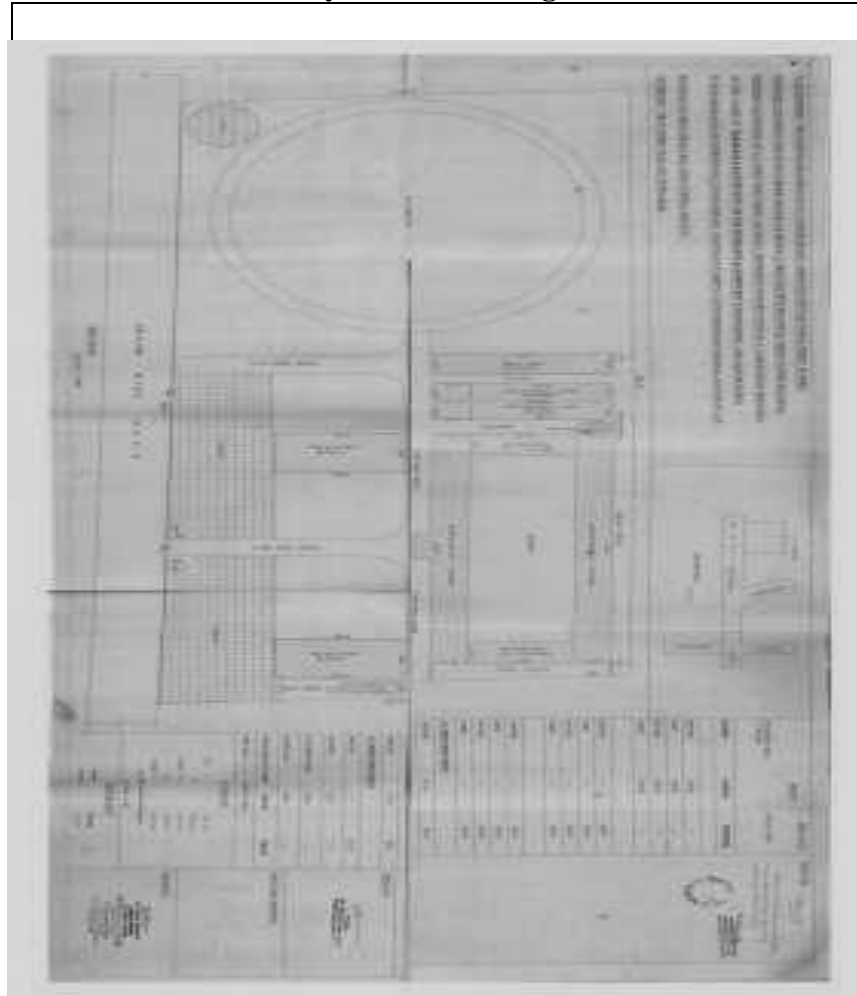
4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The college is all prepared for the additional intake as it is designed keeping in view the future necessities. To this end, it will pursue continuous development of infrastructure and enhance state-of-the art equipment to provide the students a technologically up-to-date and intellectually inspiring environment of learning and research and also to inculcate in them ethical and moral values.

Amount spent for maintenance of facilities during the last four years

YEAR	Amount spent for maintenance of facilities during the last four years						
	Building	Equipment	Furniture	Computers (software)	Vehicles Maintenance	Others	Total
2014-15	4044687	144949	353936	166820	8776441.00	34052922	47539755
2013-14	3036208	196467	254584	190376	5950175.00	27138222	36766032
2012-13	6728621	124985	202641	95225	4919086.00	10213014	22343572

Table: 4.1.3.1 Amount spent for maintenance of facilities during the last four years

Master Layout of the college:**Figure: 4.1.3.1 Layout****4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

- The college has taken care of physically disabled students.
- One Lift is provided. There is a provision made for the 2nd one.
- Two Wheel chairs are provided.



4.1.5 Give details on the residential facility and various provisions available within them:

Yoga center	YES
Internet and Wi-Fi facility	YES
Recreational facility-common room with audio-visual equipments	YES
Security	YES

The college organizes a yoga center spiritualization the tendencies among the staff and students.

The regular practice of yoga at the center is making staff and students relived of their tense and vescations.

The center is coordinated by the experts in yoga.

On regular occasions we have the guest experts to induce and incline the zeal for yoga.

The center is getting the positive result and its reflections are experienced with staff and student members.



YOGA CENTRE

Internet and Wi-Fi facility:




- Internet Service is available for both faculty and students in the campus.
- All the departmental computer labs are provided with internet facility.
- 15 systems are provided with internet facility in the Digital library.
- The College provides internet facility to staff members at the respective departments in order to access the required study material from available E-resources and present them as part of their teaching process.
- The principal' s office, Administrative office, Examination Section, Training and placement cell and Senior Faculty member cabin are provided with internet Facility.
- Wi-Fi Connectivity is available in around the campus.
- Un-interrupted power supply is made available in the campus so that the students and staff can access the internet without any interruption.

Specifications:

Internet Provider: BSNL Broad Band Ltd., Blue web Internet services.

Total Band width: 40 Mbps leased line connections.


Recreational facility-common room with audio-visual equipments:

<p>The college provides audio & video visual system in well accommodated hall.</p> <p>The system caters to the needs of both the faculty and students to organize or experience various online classes , programs and regular classes. It is well furnished and systemized for all the branches. An LCD TV and screen, good sound system is provided here with latest updations of technology.</p>	
AUDIO –VISUAL SYSTEM	


Security:

The college has been maintaining security force since college establishment with six numbers. The following is the list of security force.

S.NO	NAME OF THE SECURITY
1	M.Arun
2	R.Sagar
3	S.Barman
4	S.Akho
5	N.Prasanth
6	D.Deka



4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

<p>Facilities available:</p> <p>1) The college provides primary medical facility. G.Rama Swami as doctor visiting every day between 1.10pm-2.00pm.</p> <p>2) Full time Nurse is available on the campus.</p> <p>3) □ Availability of First-aid units are made available</p>	 <p style="text-align: center;">KITS-EMERGENCY MEDICAL CARE</p>
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The following is the list of medical utensils

S.NO.	NAME OF MEDICAL UTENSILS
1	Thermometer
2	Safety pins, for pinning bandages.
3	2 absorbent compress dressings (5 x 9 inches)
4	25 adhesive bandages (assorted sizes)
5	1 adhesive cloth tape (10 yards x 1 inch)
6	5 antibiotic ointment packets (approximately 1 gram)
7	5 antiseptic wipe packets
8	2 packets of aspirin (81 mg each)
9	1 instant cold compress
10	2 pair of nonlatex gloves (size: large)
11	2 hydrocortisone ointment packets (approximately 1 gram each)
12	1 roller bandage (3 inches wide)
13	1 roller bandage (4 inches wide)
14	5 sterile gauze pads (4 x 4 inches)
15	Oral thermometer (non-mercury/nonglass)
16	2 triangular bandages
17	Tweezers
18	Scissors
19	Weighing machine
20	BP check Machine
21	Two Resting Bed Rooms
22	1 breathing barrier (with one-way valve)

The college provides precautionary measures at the time of emergency for staff and students .

An emergency vehicle is also provided to take them to the hospital .

- First aid is also provided in the emergency vehicle



KITS –EMERGENCY VEHICLE

The college provides the needed medical aid to the students as well as staff members. The consultant doctor is Dr. Posani Srinivasa Rao and his hospital is located in old bank road of kothapet . The contact numbers is 0863-2233622



SRAVANI HOSPITAL-KOTHAPET

4.1.7 Give details of the Common Facilities available on the campus–spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

S.No	Name of the facility	Availability
1	Counseling and Career Guidance	Yes
2	Placement Unit	Yes
3	Water facility	Yes
4	Canteen	Yes
5	Seminar hall	Yes
6	Convenience shop	Yes
7	Grievance Redressal Cell	Yes

Counseling Process:

Counseling and Guidance Cell provides training to students on personality development Skills

Counseling procedure

- A group of 5 students are assigned to the Faculty members from each year to coordinate the counseling sessions in a commendable manner, in the H.O.D room only according to the Time table.

- In a week an hour is scheduled for counseling the students, respective class incharges take the responsibilities to conduct the counseling sessions.
- They interact with the students in a group and individual when needed.
- They come to know of the grievances brought by the students and try to solve them by taking it to the notice of the concerned.
- They intimately counsel them regarding their difficulty in the subject; inconveniences caused of any discipline and assure them of their smooth tenure at the campus.
- They assure them of their problems of any kind resolved effectively.
- The regular conduction of counseling hours enables the Faculty to be in close association with the student to mould their carrier on a right path.
- These sessions are helpful for the students to be away from all sorts of prejudices and continue their studies in a very hospitable environment.
- The Faculty gets the complete picture of the students profile and responds accordingly at the needy times.he counseling procedure also enables the Faculty to interact with their parents leaving them a homely atmosphere at the campus.

The following is the list of student counselors and their corresponding counseling rooms

S.NO	BRANCH	ROOM NO'S	STUDENT COUNSELLORS	AREA IN Sq.Mtrs
1	EEE	300	M.PRATAP NAIK	10
			Y.RAJESH BABU	
			K.GOPI TEJA	
2	ECE	211	A.SRI NAG	10
			A.SARATH KUMAR	
			B.PRADEEPTHI	
3	CIVIL	6	T.REVATHI	10
			R.SANTHI KALA	
			A.SURI BABU	
4	MECH	17	N.MADHU	10
			J.NAGA MOHAN	
			V.SRI KUMAR	
5	CSE	214	B.KIRAN	10
			MD. MANSOOR	
			J.KOTI	
6	S&H	109	Y.VASANTHI	10
			B.MADHURI	
			CH.JHANSI	
6	S&H	109	B.SASI KUMAR	10
			A.SIREESHA	
			M.NAGESWARA RAO	
			Y.MOHAN RAO	

		CH.ANNA PURNA DEVI	
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**Career Guidance:**

Career Guidance & Entrepreneurship Cell of this college provides guidance and all the assistance for the students in order to achieve their career goals. The unit takes right steps in identifying the demands of the current industry and prepares our students towards this need. Adequate emphasis is given for soft skill development

Complementing the regular academic programs.

Aptitude tests and group discussions are conducted at regular intervals to enable the students to improve their performance in competitive exams. The Placement Officer who is assisted by faculty and student representatives from all the departments heads this unit. Job oriented courses and special training programs are regularly conducted. KITS also welcomes guest lectures, visiting faculty members for training students and faculty members too.



KITS – USEFUL CAREER GUIDANCE TO THE STUDENTS

KITS – Self Study Report

- Students will be counseled at least once in a fortnight.
- Every Counselor is associated with 20 students. The Counselor discusses with the Parents of the wards, if needed, all proceedings of the counseling shall be recorded and signatures of participants shall be taken.
- The College also conducts Orientation programs to students by external agencies



KITS- SELF STUDY CENTRE

PLACEMENT UNIT:


Training and Placement Cell, Career Guidance and Entrepreneurship Development Cell

Conduct various training and awareness development programs from time to time in order to Provide right direction for the students in their careers. This hall is equipped with LCD projector, Audio-video facilities and a white board for conducting training programs and stimulating discussions.

Training& placement cell with capacity of 67.57sq.mt and with well qualified staff members

The following is the list of Training& placement members

S.NO.	NAME OF THE EXPERT
1	Ch.Chandra Sekhar Reddy
2	Sk.Bade Sahab
3	Sk. Abdul Vali
4	A.Syam Prasad
5	K.Venkata Reddy
6	R.Hima Bindu


Water Facility

- Providing Mineral Water for Drinking at each floor of the college
- Each Fridge having the Capacity of 180 liters.
- For hand Wash purpose we arranged Wash Basins in each of every floor.



Drinking Water Facility at Various floors of the college

Convenience Shop:

There is a reasonably stocked Convenience Shop which consists items of daily use, Bakery items and ready-to-eat snacks.



Canteen:

The canteen in the campus is a place for homely atmosphere. The food is prepared and served there with greater care and devotion under hygienic conditions. Canteen serves freshly prepared snacks, tea, coffee, breakfast and Lunch. It remains open up to 3.40 PM



KITS-SEMINAR HALL:

➤ Four air conditioned seminar halls with minimum of 300 seating capacity each are available in the campus. They are well equipped with audio and visual systems Events such as small meetings, intra department level seminars, Faculty development programmers etc.

GL-01	Seminar Hall	135.14 sq.m
GL-02	Seminar Hall	135.14 sq.m
GL-03	Seminar Hall	135.14 sq.m
GL-04	Seminar Hall	135.14 sq.m



KITS –SEMINAR HALL

4.2. LIBRARY AS A LEARNING RESOURCE

An Overview of the Library

S.No.	Description	Particulars
1	Carpet area of the Library	405.42 Sq.Mts.
2	Reading Space	202 Sq.Mts.

3	Number of Seats in reading space	120
4	Number of visitors	198
5	Number of Users Issue & Returns	126 & 122
6	Number of Users (Reference)	150
7	Timings	8-00 A.M. to 6-00 P.M.
8	Number of Library Staff	5
9	Number of Library Staff with degree in library	Two
10	Computerization for search, indexing issue /return	YES, E-Z LIBRARY
11	Barcoding used	YES
12	Library service on internet/ intranet	YES
13	INDEST or other similar membership	DELNET
14	NPTEL and other multimedia courses	YES
15	No. of Volumes	18517
16	No. of Titles	3359
17	No. of Reference books	1899
18	Print Journals	135
19	Back Volumes	652
20	Project Reports	617
21	CD ROMs	1869
22	E-Books	200
23	Digital Library	Yes
24	No. of Computers in digital library	18

No. of Titles & Volumes per year

Year	No. of Titles added	No. of New Editions added	No. of New Volumes added	No. of Reference	Budget in Rs.
2015-2016	153	21	1479	75	441065.55
2014-2015	199	18	837	99	278899.45
2013-2014	424	40	2829	280	977363.60
2012-2013	489	12	3304	259	981117.74

Journals Subscriptions data per year

Year	No.of journals & magazines	Budget	Soft copy	Budget in rs.
2015-2016	36	130005.24	Delnet	11,500
2014-2015	97	229205	Delnet	11,500
2013-2014	40	45000.00	Delnet	11,500
2012-2013	53	62982.5028	Delnet	11,500

Library Expenditure on Books & Journals :-

Year	Books budget Rs.Rs.	Print journals budget	Journals soft copy	Misc amount	Total budget in Rs.
2015-2016	441065.55	130005.24	11500.00	24371.00	606941.79
2014-2015	278899.45	229205.00	11500.00	20185.00	539788.45
2013-2014	977363.60	45000.00	11500.00	8619.50	1042483.10
2012-2013	981117.74	62982.5028	11500.00	34151.00	1081197.903

Library services

1. Circulation Services

- Books can be borrowed in automation .All the books are automated in the Library & barcode scanners are used in the circulation counter for the transaction of books.
- Regular Books for the students, 3 books can be borrowed for a period of ten days.
- Books for the staff_will be provided 8 books for a period of one semester.

2. Reference Services

- Journals, Magazines, Project reports, Encyclopedias Dictionaries etc are available for reference purpose only inside the library.

3. Internet facility

- Internet band width/ speed 40Mbps with 18 computer systems is exclusively for Students and staff members

4. E – Resources

- NPTEL Videos, SONET, MIT VIDEOS DELNET are available.
- 5. Question papers
 - University Question papers, Gate Previous question papers are readily available
- 6. Reprography Services
 - Xerox facility is available
- 7. Bibliographic Services
 - A list of all Books in library is available
- 8. OPAC
 - Status of Books can be easily found with software and 2 Computers systems are allotted.

Library Committee: - The Library has advisory Committee. One staff member from each department and student's members are in the committee.

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

- The library has an Advisory Committee.
- The Committee is intended to plan and coordinate the requisite procedures for the functioning of the library.
- It takes up the process of identifying, planning, and procurement of the books, journals, magazines etc.
- The committee takes initiative to implement the reprography services.
- It ensures the up gradation of the library to meet the requirements of the students to do research work.
- The following initiatives are taken
 - Books are issued with the help of Barcode
 - Enhanced the number of titles and Volumes.
 - Reprography Services are provided.
 - OPAC Services are provided.
 - E-Books are available.

LIBRARY ADVISORY COMMITTEE:

Chairman : Dr.P.Babu, Principal

Convener: Mr.Y. Rajesh Babu (EEE)

STAFF MEMBERS OF THE COMMITTEE:

1. Mrs. Sk.Rajiya Begum (Librarian)
2. Mrs. R.Santhikala (Civil)
3. Mr. O.H.Kirankumar (EEE)
4. Mr. T.Ashok (Mech)
5. Ms. M.Aruna (ECE)
6. Mrs. Y.Vasanthi (CSE)
7. Mr. Ch. Manikanta (MBA)

STUDENT MEMBERS OF THE COMMITTEE

1. Mr. D.J.Sai Krishna (IV-Year EEE)
2. Mr. K.Khaleed (II-Year Mech)
3. Ms. P.Apsa (II-Year ECE)
4. Mr. G.Gopi (I-Year CSE)
5. Ms. Sk. Apsa (III-CIVIL)

4.2.2 Provide details of the following:

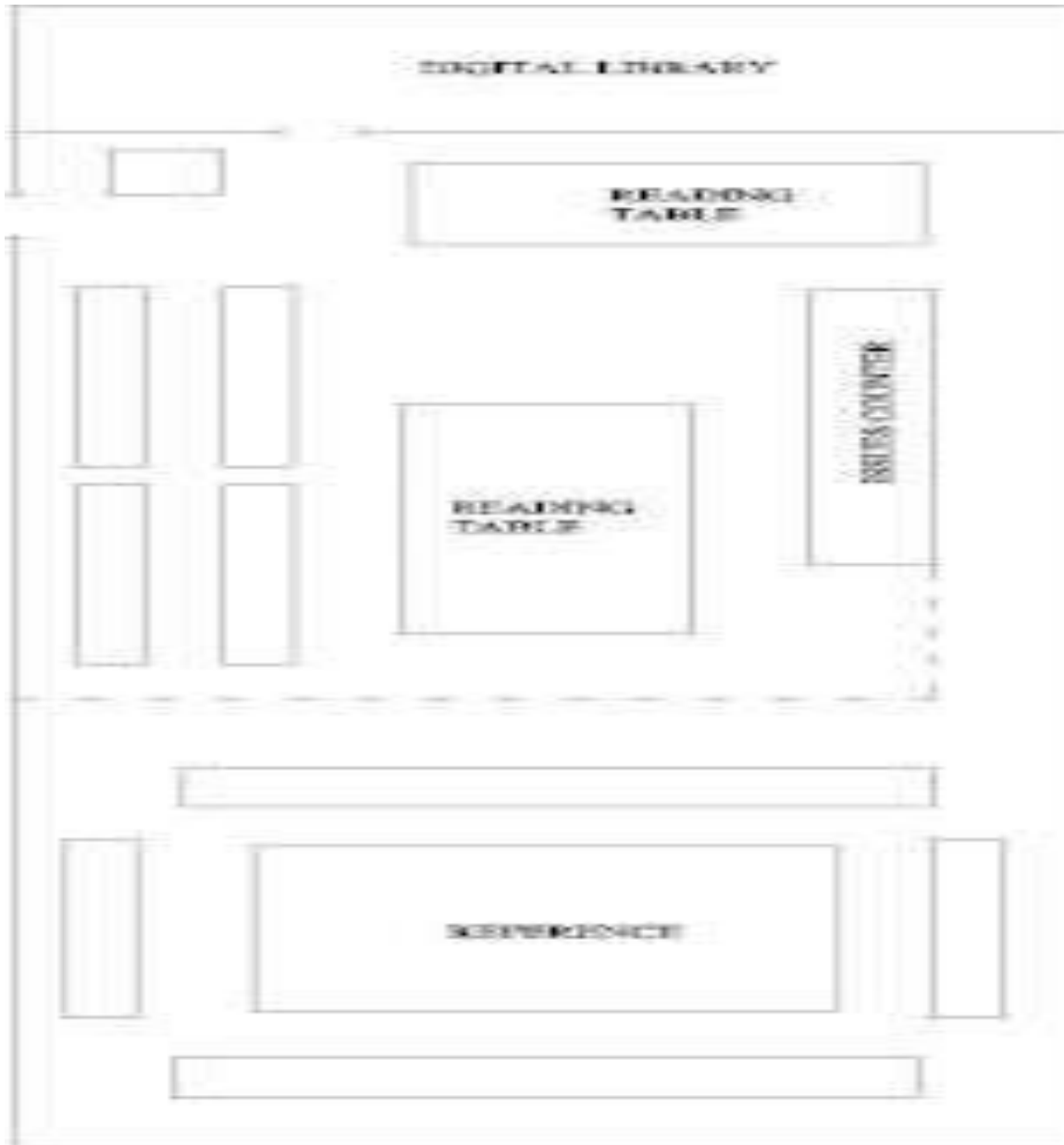
Total area of the library (inSq.Mts.): 405.42

Total seating capacity: 120

Working hours (on working days, on holidays, before examination days,

During examination days, during vacation): 8.00 A.M. to 6.00 P.M.

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)



STOCK AREA**DIGITAL LIBRARY**

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Whenever the University implements changes in the curriculum, the departments send a formal request with necessary recommendations about text books, reference books and journals. Accordingly the budget of library is allocated. During the library committee meetings developments that are required to improve the printing facility, availability of e-journals and other e-resources are discussed and modifications will be made accordingly. Details of amount spent on procuring new books, journals and e-resources during the last four years is given below

No. of Titles & Volumes per year

Year	No. of Titles added	No. of New Editions added	No. of New Volumes added	No. of Reference	Budget in Rs.
2015-2016	195	25	1707	80	505029.30
2014-2015	199	18	837	99	278898.45
2013-2014	424	40	2829	280	127736.36
2012-2013	489	12	3304	259	981117.74

Library holding	2015-2016		2014-2015		2013-2014		2012-2013	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Textbooks	1707	505029.30	785	265338.45	1947	648672.29	1745	90770.8
Reference Book	75	31491.75	99	35866.25	313	113674.90	259	80217.70
Journals/ Periodicals	36	130005.24	97	229205	40	45000.00	53	62982.50
e-resources	973	11500	973	11500	973	11500	973	11500

PERIODICALS SECTION

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- OPAC - YES
- Electronic Resource Management package for e-journals – Delnet
- Federated searching tools to search articles in multiple databases :Yes
- Library Website kitsgnt.com/libcollection.php
- In-house / remote access to e-publications yes
- Library automation yes, barcodes
- Total number of computers for public access 18
- Total numbers of printers for public access 2
- Internet bandwidth / speed 40Mbps
- Institutional Repository - yes
- Content management system for e-learning yes
- Participation in Resource sharing networks / consortia (like Inflibnet) NPTEL

4.2.5 Provide details on the following items:

- Average number of walk-ins 198
- Average number of books issued /returned ISSUES 126 RETURNS 122
- Ratio of library books to students enrolled 7.4
- Average number of books added during last three years 1403
- Average number of login to opac(OPAC) YES
- Average number of login to e-resources 5
- Average number of e-resources downloaded /printed 50
- Number of information literacy trainings organized 1
- Details of “weeding out” of books and other materials yes

4.2.6 Give details of the specialized services provided by the library

- Manuscripts yes
- Reference YES
- Reprography YES
- ILL (Inter Library Loan Service) YES
- Information deployment and notification (Information Deployment and Notification) YES

(Notice Boards)

- Download YES
- Printing YES
- Reading list /Bibliography compilation YES
- In-house /remote access to e-resources Yes
- User Orientation and awareness YES
- Assistance in searching Databases YES
- INFLIBNET/ IUC facilities YES

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

1. Circulation Services

- Books can be borrowed in automation .All the books are automated in the Library & barcode scanners are used in the circulation counter for the transaction of books.
- Regular Books for the students, 3 books can be borrowed for a period of ten days.
- Books for the staff_will be provided 8 books for a period of one semester.

2. Reference Services

- Journals, Magazines, Project reports, Encyclopedias Dictionaries,etc are available for reference purpose only inside the library.

3. Internet facility

- Internet band width/ speed 40Mbps with 18 computer systems is exclusively for Students and staff members

4. E – Resources

- NPTEL Videos, SONET, MIT VIDEOS DELNET are available.

5. Question papers

- University Question papers, Gate Previous question papers are readily available

6. Reprography Services

- Xerox facility is available

7. Bibliographic Services

- A list of all Books in library is available

8. OPAC

- Status of Books can be easily found with software and 2 Computers systems are allotted.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Staff are arranged to help the Physically Challenged Persons. Till date there are no physically challenged students in our college.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

- Yes, a feed back / suggestions/complaints box is kept in the library to get feedback from staff and students at any point of time.
- Any useful suggestion or complaint received is analyzed and finalized by the committee.

4.3 IT INFRASTRUCTURE

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

1. Number of computers with Configuration (provide actual number with exact configuration of each available system)

S.No.	No. of Systems	System Configuration	Supplier Name
1.	60	Core 2 Duo 2.4 GHz 1 GB RAM, 160 GB HDD	HP Systems
2.	12	Core 2 Duo 2.8 GHz 2 GB RAM, 320 GB HDD	Lenovo Systems
3.	30	Core 2 Duo 2.2 GHz 1 GB RAM, 160 GB HDD	Lenovo Systems
4.	37	Core 2 Duo 2.8 GHz 2 GB RAM, 320 GB HDD	Lenovo Systems
5.	35	Core i3Processor 2 GB RAM, 500 GB HDD	Lenovo Systems
6.	60	Core 2 Duo2.2 GHz 1 GB RAM, 160 GB HDD	Lenovo Systems

7.	137	Core 2 Duo 2.8 GHz 2 GB RAM, 320 GB HDD	Lenovo Systems
8.	72	Core i3 Processor 2 GB RAM, 500 GB HDD	DELL
9.	60	Core i3 Processor 2 GB RAM, 500 GB HDD	Lenovo Systems
10.	12	Core i3 Processor 2 GB RAM, 500 GB HDD	DELL
11.	30	Core 2 Duo 2.4 GHz 1 GB RAM, 160 GB HDD	HP Systems
12.	5	Core i3 Processor 2 GB RAM, 500 GB HDD	Lenovo Systems
13.	300	Dual Core 2.4 GHz 4 GB RAM, 500 GB HDD	Lenovo Systems
14.	7	Core 2 Duo 2.4 GHz 1 GB RAM, 160 GB HDD	HP Systems
15.	8	Core 2 Duo 2.8 GHz 2 GB RAM, 320 GB HDD	Lenovo Systems
16.	10	Core 2 Duo 2.8 GHz 2 GB RAM, 320 GB HDD	Lenovo Systems
17.	5	Core 2 Duo 2.4 GHz 1 GB RAM, 160 GB HDD	ACER Systems

Table: 4.3.1.1 – List of computers with configuration

TOTAL NUMBER OF SYSTEMS = 880

2. Computer Student Ratio: 2441/880 1:3

3. LAN Facility

All computing labs are provided with LAN facility.

4. Wi-Fi Facility

Wi – Fi facility is available with restricted access and it can be utilized by the staff and students with the proper permission from Administrator.

5. Licensed Softwares

Department	Licensed Software
Civil Engineering	AUTO CAD
Mechanical Engineering	
Electrical & Electronics Engineering	MAT LAB MentorGraphics
Electronics and Communication Engineering	
Computer Science & Engineering	MAT LAB, Windows 7, BOARLAND C, ORACLE, Visual Studio, MS Office Packages

Table: 4.3.1.2 – List of Licensed software's

6. Open Source Softwares

Department	Open Source Software
Civil Engineering	Scilab, GCC
Mechanical Engineering	
Electrical & Electronics Engineering	
Electronics and Communication Engineering	Scilab, GCC, NASM, FASM , GNU Binutils
Computer Science & Engineering	Open office , LaTeX, GCC, NASM, FASM ,

Table: 4.3.1.3 – List of open source software's

7. Number of Nodes / computer with Internet facility.

- All the systems are provided with internet connectivity

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- The principal's office, Administrative office, Examination Section, Training and placement cell and senior faculty members are provided with furnished system cabin with printers and internet facility.
- The college provides internet facility to staff members at the respective departments in order to access the required study material from available E-resources and present them as part of their teaching process.
- All the department computer labs are provided with internet facility.

- Internet Service is available for both faculty and students in the campus.
- Wi-Fi Connectivity is available in the campus.
- Un-interrupted power supply is made available in the campus so that the students and staff can access the internet without any interruption.
- KITS city office maintaining 4 computers with internet facility.
- KITS city office having 1 printer with scanner.
- A well renowned college website

Website: kitsgnt.com



Fig: 4.3.2.1 – College website

- Student Server Database website with Essential Information

IP ADDRESS: 10.10.10.33



Fig: 4.3.2.2 – Student Marks Analysis System

- Alumni server website kitsgntalumni.com

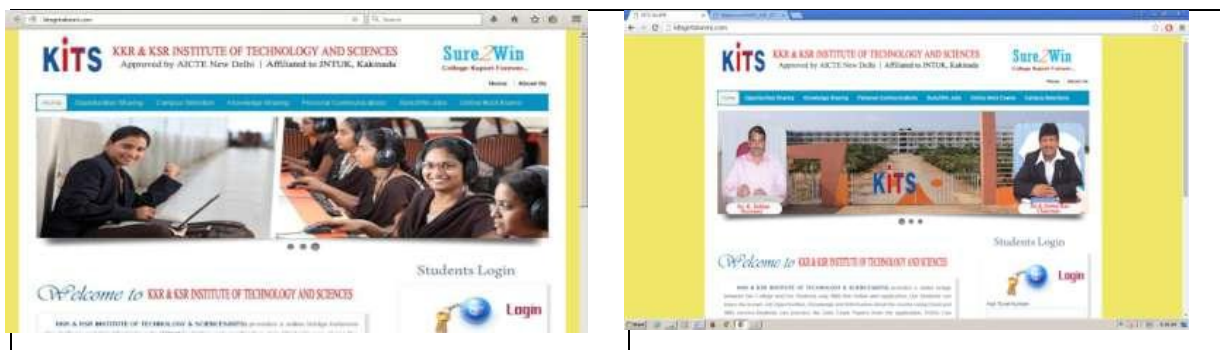


Fig: 4.3.2.3 – Alumni website

- Internet Service is available for both faculty and students in the campus.
- All the departmental computer labs are provided with internet facility.
- 18 systems are provided with internet facility in the Digital library.
- The College provides internet facility to staff members at the respective departments in order to access the required study material from available E-resources and present them as part of their teaching process.
- The principal's office, Administrative office, Examination Section, Training and placement cell and Senior Faculty member cabin are provided with internet Facility.
- Wi-Fi Connectivity is available in around the campus.
- Un-interrupted power supply is made available in the campus so that the students and staff can access the internet without any interruption.

Specifications:

Internet Provider: BSNL Broad Band Ltd., Blueweb Internet services

Total Band width: 40 Mbps leased line connections.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- Computer systems are upgraded with latest configuration once in three years.
- Individual up gradation of the computers is taken up as per the needs and requirements of the various departments.
- Enough provision is made available in the annual budgets for the procurement of the computer systems.
- Once new systems are procured, they replace the existing systems as per the requirements of the departments.
- All the computer systems in the campus are regularly monitored by the system administrator and maintenance staff.
- The trouble/problems experienced by the computers in the various laboratories are entered by the lab programmers/technicians in the complaint register which is kept in the server room.
- The maintenance staff will then go to the respective labs for identification of the problems and resolves the same at the respective places.
- In case of major problems i.e. replacement of component/part during warranty, they are sent to the respective service centers and got replaced at the earliest.

- Computer center is provided with four servers of different capacities to cater the computer requirements.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Amount spent for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution during last four years:

Year	2014-2015	2013-2014	2012-2013	2011-2012
Amount Spent	166820	190376	95225	1061212

Table: 4.3.4.1 – List of Annual computer maintenance budget

- Annual maintenance of the computers will be done by the associated vendors
- For every 2 years college is going to purchase latest configuration computers for using of advanced laboratory & technology purpose.

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?



Fig: 4.3.5.1 – Common Computer Center

Common Computer Center

- The institution acts as a facilitator for e-learning material (NPTEL video lectures) and the accession of online lectures of various experts from IITs, NITs and reputed institutes.
- The Institution has adequate computer facility for its faculty. Faculty members are provided with computers with internet facility for preparation of teaching/learning materials in their respective departments.

- Each department has its own computing facility based on the curriculum demand.
- Number of computer laboratories and number of computers in each laboratory vary from department to department.
- Adequate Multimedia projectors are available within the college for the faculty use.
- Each department in the institute has individual seminar halls provided with LCD projector, PA system and internet facility.
- In addition, each department has separate e-class room with all Multimedia facilities

Available ICT Resources:

S.No	ICT Resource	Number of available	Service Provider
1	NPTEL Videos	138	IIT
2	LCD Projector	7	KITS
3	E-Materials	153	KITS

Table: 4.3.5.1 – List of ICT resources available

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- The institution acts as a facilitator for e-learning material (NPTEL video lectures) and the accession of online lectures of various experts from IITs, NITs and reputed institutes.
- NPTEL Videos are made available in the college digital library.
- E-class rooms are provided in the departments for this purpose.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

- The college uses JNTUK Centre of Excellence for e-Resource Development & Deployment (CoEeRD) for online materials.
- Links made available in the digital library for the beneficiary of Staff & Students
- <http://www.aicte-india.org/ICTlinks.php>
- <http://spoken-tutorial.org/>
- <http://www.dget.nic.in/content/>
- The college uses JNTUK online exam portal for conducting on-line mid examinations for students.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)? Based on the requirement from head of the departments and the concerned in charges, about 10% of the total budget is allocated for maintenance and upkeep of the facilities like Building, furniture, equipment, computers, vehicles etc.

Amount spent for maintenance of facilities during the last four years

YEAR	Amount spent for maintenance of facilities during the last four years						
	Building	Equipment	Furniture	Computers (software)	Vehicles Maintenance	Others	Total
2014-15	4044687	144949	353936	166820	8776441.00	34052922	47539755
2013-14	3036208	196467	254584	190376	5950175.00	27138222	36766032
2012-13	6728621	124985	202641	95225	4919086.00	10213014	22343572
2011-12	3346687	313302	214751	1061212	3386187.00	5307922	13630061

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the Infrastructure, facilities and equipment of the college?

A monthly meeting of In-Charges of above facilities is conducted to review the functioning of each facility. Attempts are made to make all these facilities more and more effectively and student friendly.

Transport Committee:-

1. Mr. J.Kiran Kumar (CIVIL)
2. Mr. K.GopiTeja (EEE)
3. Mrs. J.Soujanya (Mech)
4. Mrs. S.Tirumala Devi (ECE)
5. Mrs. K.Madhuri (CSE)
6. Mrs. S.Ragini (MBA)

7. Mr. G.Jeethendra (III-Year EEE)
8. Mr. V.Sudheer (III-Year Mech)
9. Mr. K.Vivek (II-Year ECE)
10. Ms. B.Shalini (II-Year CSE)
11. Mr. Salman (III-Year Civil)

General Maintenance committee :-

1. Mr. A.Venkatesh (Civil)
2. Mr. S.Venkatesh (EEE)
3. Mr. T.Ashok (Mech)
4. Mrs. Ch.JhansiRani (CSE)
5. Mr. V.Ch. Purna Chandra Rao (MBA)
6. Mr. G.HarshaVardhan (III-Year EEE)
7. Mr. A.Rahul (II-Year Mech)
8. Ms. T.Madhuri (III-Yar ECE)
9. Mr. A.Prasanth (I-Year CSE)
10. Mr. Prasanth (III-Year Civil)

Electrical & Computer network Maintenance :-

1. Mr. K.SarathBhushan (EEE)
2. Mr. C.N.S.Vinoth Kumar (CSE)
3. Mr. D.S.D.Krishna Prasad (CSE)
4. Mr. K.Kiran Kumar (CSE)

Building Hygiene:

Sweepers and a supervisor are allotted for a particular area. All the sweepers are required to sign in the register at the supervisor to confirm that he/she has done the duty. The supervisor should attest the same.

Duties of Sweepers:

- Cleaning of class rooms, corridors, floor cleaning of laboratories, staff rooms and other areas allotted.
- Dusting of furniture and windows in the class rooms and also cleaning of glass boards. (However, dusting of departmental furniture/equipment/machines shall be done by department attenders and lab technicians.)

- Swabbing of corridors.
- Clearing cobwebs in the corridors, class rooms and other areas, except department labs.
- Supervisors shall personally monitor the work and lock the class rooms after he is satisfied with the work.

Toilet Hygiene:

- Each toilet is to be cleaned four times a day, which will be checked by supervisor concerned. Care is taken in providing exhaust fans, daily cleaning with phenol or detergents, use of naphthalene balls.

Class Rooms:

- Use of non-dust chalks.
- Daily sweeping of class rooms.
- Wet cloth cleaning of benches (at least twice a week).
- Black board cleaning (with wet cloth daily).
- Provision of dust bins in each class room.

Floors:

- Daily sweeping and cleaning with wet cloths to ensure dust-free surrounding.
- Provision of common dust bins at various locations in each floor.
- HODs/In-charges shall make complaints regarding hygiene to the Principal, which will be forwarded to the Project Officer for necessary action. Project officer shall maintain a register for the purpose in which the complaints and action taken against the complaints are recorded.
- The following registers shall be maintained for the above:
 - Requisition form and register.
 - Complaints register and file.

Laboratories – Maintenance & Utilization:

- Preventive maintenance is followed.
- Periodical checkups and calibration of equipment in all laboratories to make sure smooth conduct of all the lab hours.
- Depending on the experiment, one, two or a maximum of three students perform a single experiment with common set of apparatus.
- Additional experiments are designed to utilize all the equipment available in the lab.
- Stock verification is being conducted in all laboratories every year.

Computing Facilities-Maintenance & Utilization:

- Computing facilities are provided as per the AICTE norms, even extra computers are provided to meet the practical requirements.
- Internet connectivity with a total of 64 Mbps band width is provided.
- All the computer systems in the college are on LAN with OFC backbone.
- Computing facilities are made available to the students for at least 12 hours a day
- The number of computers to be made available will be as per the requirements.
- A team of technicians with a faculty in-charge takes care for the maintenance of computers.
- Necessary Licensed software is procured.
- Servers like LINUX, WINDOWS, Web Servers, Database etc., are provided.
- Additional projects are taken up by the students for optimum utilization of the facilities.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

The departments take the initiative to calibrate the precision instruments for their optimum and assured performance, once in three years

- a) The civil engineering department labs had calibrated Geotechnical engineering lab, Concrete Technology Lab, Strength of materials Lab had calibrated address is

S.S.B. ENTERPRISES PRIVATE LIMITED Regd.office:1-1-385/39,P&T Colony,Gandhinagar,Hyderabad-500080

- b) Electronic devises in physical and chemical laboratories the precision checked by

**PRECISION INSTRUMENTS AND CHEMICALS,
D NO:7-17-21/F,5/2,SRINAGAR,GUNTUR , PIN: 522002**

Faculty members take master readings once in a semester to ensure proper working of the equipment

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)

For constant supply of power, the alternate source i.e generator (220KVA) used in the campus.

For voltage fluctuations UPS is used in the campus.

For distribution system panels & boards are used in the campus.

		
220 KVA Generator	UPS	PANELS&BOARDS

LOCATION:

Beside electrical machine lab

Computer lab-1

electrical machines lab

Capacities of generators & Transformers, UPS are listed in the following table

Particulars	Capacity and maintenance of Electricity, power backup, telecom, water supply	
	Electricity	
	Capacity	No's
Transformer	250KVA	1
Service points for Distributions	400A	1
Panels & Boards (Wall Mounted)	400 A	1
	200 A	2
	125A	3
	100A	2
Change over panels	400A	2
Generator	125 KVA	1

Total capacity(240KVA)	82.5 KVA	1
	32 KVA	1
Frequent checks are conducted by the Electrical Maintenance committee members		
power backup		
UPS	7.5 KVA	8
	6.5 KVA	6
	3 KVA	1
	60 KVA	1
UPS: 154.5 KVA		
Frequent checks are conducted by the System administrative committee members		
Telecom		
Telecommunication	No. of EPBAX lines	52
	Mobile phones	02
	Fax available	Yes
	Arrangement after office hours	Yes
	Courier service	Yes
	Post Office	No
Water capacity and supply		
	Over Head Tanks : 23000 Liters	
	No. Capacity (Liters) Location	
	1 13000 (ABOVE THE TERRAS)	
	2 16000 (ABOVE THE TERRAS)	
	Under Ground Sump: 4000 Liters	
	Location:(INFRONT OF THE EXAMINATION CELL)	
	Mineral Water Plant: Lt/hr (Lt / Day)	
	Location: OUT SIDE SUPPLY(4000 Lt/Day)	
Frequent checks are conducted by the administrative office members		

Table:4.4.4

Maintenance:

- a) Generator will be maintain by the distributor service person for every 3 months(filter, engine oil miscellaneous) as per the requirement
- b) PavanGenerater N Elevaters,D No:32-41-10d,Machavaram Down Eluru Road Vijayawada
- c) Panels & Boards will be maintained by the college electrician
- d) There is no voltage fluctuations due to high capacity transformer
- e) UPS will be maintained by the Frontair Business System Pvt Ltd, Dno:7-1/58,Flat No:201,Ameerpet,Hyderabad,Pin:500016.
- f) Water tanks are cleaned for every 2 months.

CRITERION- 5

STUDENT SUPPORT AND PROGRESSION



5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually?

If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

YES.

The Institution publishes various books and handbooks in addition to newsletters and other bulletins in order not only to guide the students but also to keep them informed about all the happenings and the developments taking place on the campus.

S. No.	Institution Publications	Photo
1.	The College publishes HAND BOOK every year which comprises the information about vision and mission of the college, discipline of the college, Teaching & Non-teaching staff, technical Society, General information, admission procedure, important information regarding JNTUK academic regulations, rules and procedures of the college and other facilities provided by the college.	 <p>HANDBOOK</p>
2.	The college also maintains Student Mentoring Register of every student recording all important development like attendance, academic performance and other curricular and co-curricular interests from time to time. There is appointed one faculty mentor for every 20 students to guide and monitor them and also to counsel them whenever necessary.	 <p>COUNSELLING BOOK</p>

5.1.2 Specify the type, number and amount of institutional scholarships / free- ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

YES.

The financial aid is available and disbursed in time. The details are given below

Table 5.1 Details of Scholarships given to merit students by the college:

Year	No. of Students Benefited	Total Amount
2013-14	5	RS 25,000/-
2014-15	4	RS 20,000/-

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

Table 5.2 Details of financial Assistance given to the students by the state government, central government and other national agencies Scholarships or any financial assistance provided to students?

YES

Year	If provided, basis of scholarship/assistance	Merit/Parent's limited income/others
	From State Govt.	
2014-15	No. of Students received-1674	5,47,15,400
2013-14	No. of Students received-1442	4,96,33,000
2012-13	No. of Students received-1185	3,98,94,400
2011-12	No. of Students received-929	2,92,47,000
	From AICTE(GATE Scholarship)	
2014-15	No. of Students received-1	96,000
2013-14	No. of Students received-4	3,84,000
2012-13	No. of Students received-3	2,88,000
External Sources of Funds		
Name of the External sources	2014-15	2015-16
JNTU, Kakinada (NSS Program)	-	15,000

UGC	25,000	-
Indian Geotechnical Society(ICG)	1,00,000	-

Table 5.3 Details of financial assistance (Fee reimbursement) from A.P. State Govt.

Category	Percentage (%)			
	2011-12	2012-13	2013-14	2014-15
SC	10.08	8.47	7.00	5.28
ST	0.55	0.44	0.62	0.38
BC	18.52	17.73	15.21	15.82
EBC	31.02	34.13	40.42	42.04
PHC	0	0	0	0.042
Minorities	4.00	5.29	5.95	6.09
Total	64.17	66.06	69.20	69.95

Table 5.4 Details of financial Assistance (GATE Scholarships) from AICTE.

Category	Percentage (%)		
	2012-13	2013-14	2014-15
OC	0	2.5	3.70
SC	7.89	7.5	0
Total	7.89	10	3.70

5.1.4. What are the specific support services/facilities available for □SC/ST, OBC and economically weaker sections?

- All SC /ST students receive financial assistance in the form of tuition fee,
 - maintenance charges and pocket money from the State Government as per the
 - Government regulations.
- OBC Students also receive financial assistance in terms of tuition fee and
 - maintenance charges.
- The college arranges additional training / remedial classes for academically
 - poor students in terms of additional classes, spoken English classes for the under
 - privileged etc.
- Class teachers and mentors take special care of slow learners, identifying their
 - academic deficiencies and other areas which require any other assistance.

Physically challenged /other disabled students?

- Physically challenged students receive scholarship of Rs. 400/- per month from social welfare department. Such students have a provision of availing additional time at the time of their taking the exam .
- Class and examination rooms are arranged on the ground floor.
- The college is ready to give full tuition fee concession and are provided with free PCs.

Overseas students

- There are no overseas students in this college.

Students to participate in various competitions/conferences in India and abroad

- The college extends financial support to students participating in various competitions/ conferences in India. About 40% of the students participate in various events organized outside the college and also in other states. Good numbers of students secure prizes in Inter University, and Inter Collegiate events.

Medical Assistance to Students: Health care.

- The College has a medical Centre with routine facilities. A male doctor visits college daily.

Organizing Coaching Class for Competitive Examinations:

- In college GATE coaching classes are conducted by both internal and external faculty. In addition, the departments provide guidance to their students preparing for competitive examinations like CAT/GRE/TOEFL.
- The college has sufficiently well stocked library books for CAT/GRE/ TOEFL
- Skill development (spoken English, computer literacy, etc.,) through student associations LEAD, SELF and WE.

LEAD (LEARN ENGLISH AND DRIVE)

The first of its kind the very first English organization in our college which is supported straight from chairman's desk with the help of secretary, principal along with cooperation of faculty to strengthen the communication of students with which the doors for open innovative thoughts towards a brighter tomorrow.

SELF (Speak English Language Fluently)

SELF is a program arranged for the 3rd year engineering students to promote the communicational skills. It consists of Masters and Mentors from different branches of the 3rd year engineering students. SELF means 'Speaking English Language Fluently'. Communication is a part of life's moments. Communication is like Oxygen for a student's life. The 'SELF' program helps the students to undergo practice various dimensions of the events and exercises, this program which gives them real time for learning and experience. Especially through this

program, SELF, students are given training on honing their employable and communicational skills to avoid the gap between industry and academic strategies.

VISSION: To prepare the students in view of the global competition with employable skills.

MISSION: Conducting with appropriate events to meet the requirements of the global competition (GD, JAM, and SPOKEN ENGLISH).

WE (WORLD OF ENGLISH)

This is an intertwined organization to lead, which is sort of “TRAIN THE TRAINER” program where all masters and members gather to do the activities. It is a raised platform accommodated by our college to enhance the professional attitude that arguments self confidence.

Support for slow learners:

Remedial classes are arranged for the slow learners. Student counselors continuously monitor their progress.

Exposure of students to other institutions of higher learning/ corporate / business houses, etc.

Students are encouraged & guided to participate in events organized by other institutions within and outside the state of Andhra Pradesh. Industrial visits are arranged for the students for practical exposure. Workshops on entrepreneurship development are organized to enhance the interests of students to start their own business/industry.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

A) The following efforts are made by the institution to impart entrepreneurial skills to students:

College has established **E-CELL (ENTREPRENEURSHIP-CELL)** on 4TH, APRIL, 2015 to develop, organize & manage a business venture along with any of its risk in order to profit in any of the business entrepreneurship.

Vision: As a guide for student with creative ideas which can transformed into successful entrepreneurs.

Mission: To develop the entrepreneurship skills among the students KKR & KSR institute technology and science by organizing workshops and lectures to create awareness about entrepreneurship.

Faculty advisor: G.Srinivasrao, Asst.Prof, CSE Dept.

Founders:

P. Kaushik

N.Niranjan

A.Kavya

M.Sukanya

M.Chandana

Student Committee:

President: N.Bala shanmukha yasaswi

Technical Advisor: Syed Gazanforahmed

Treasurer: N. Lakshmi bhavani

Members:

1. Y. Mounika
2. I.Mounika
3. G.Mounika
4. A.Priyanka
5. K.Swetha
6. L.Dedivya
7. P.Rajasri
8. P.Yashmitha
9. B.Pravallika
10. A. Rasmitha
11. S.Akhila
12. K.RamGopal
13. K.Shivasai
14. V.Manish Kumar
15. G.HarshaVardhan
16. B.Geya Krishna



2014-15			
Date	Program	Participants	No. of participants
27 th , JULY, 2015	DISHA	B.Tech-III rd year	300 students
15 th , SEP, 2015	AIKYA	B.Tech-III rd year	200 students
06 th , OCT, 2015	TRINITY	B.Tech-II nd year	600 students
26 th , FEB, 2016	Expanding Origins Of Ipr's In Enterprenuership	B.Tech-II nd year	250 students
2015-16			
Date	Program	Participants	No. of participants
8 th -10 th , JAN, 2016	Global Entrepreneur ship summit-2016, IIT kharagpur.	IV ECE-1, III ECE-6, III CSE-9, III CIVIL-1, III MECH-2	19 students
26 th , FEB, 2016	Expanding Origins of IPR's In Entrepreneurship	B.Tech-II nd year	5 students

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc. additional academic support, flexibility in examination special dietary requirements, sports uniform and materials any other

The following policies and strategies are implemented by the institution to promote participation of the student in extra-curricular and co-curricular activities.

NSS:

This unit was established on 24-09-2015 with an objective to cultivate the attitude of social service in the minds of students and to make them into responsible citizens.

Faculty co coordinator : Mr. A. Veera Raghava Rao

Student head coordinator : Mr. G. Tejeswar Reddy

The activities are:

S.NO	NAME OF THE ACTIVITY	DATE OF ACTIVITY	NO OF STUDENTS PARTICIPATED	BUDGET FOR ACTIVITY
1.	Tree Plantation	24-09-2015	75	5,000/-
2.	Donation For Heart Plantation Patient	09-10-2015	2,500	50,341/-
3.	Swatch Kits	15-11-2015	150	2,000/-
4.	Old Age Home Service	07-11-2015	50	4,000/-
5.	Skill Acquisition	05-12-2015	50	3,000/-
6.	Blood Donation At Emergency Cases In Hospitals		10	
7.	Donated Medicines At Oldage Homes	02-01-2016	25	5,000/-
8.	Youth Conference, Bits Pilani	27-02-2016 to 28-02-2016	8	5,000/-

	SWATCH KITS
	TREE PLANTATION

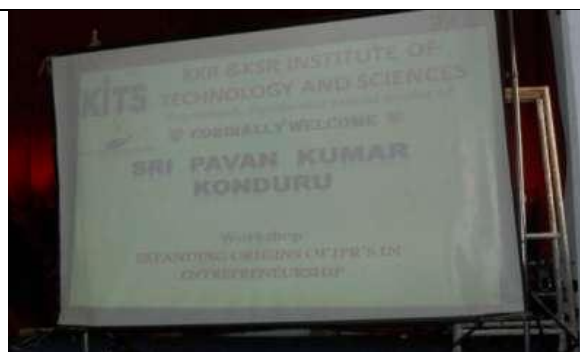
E-CELL (ENTREPRENEURSHIP-CELL)

The capacity and willingness to develop organize & manage a business venture along with any of its risk in order to profit in any of the business entrepreneurship. The events organized by e-cell are

(Disha, Aikya, Trinity, Expanding origins of IPR in entrepreneurship).

Vision: As a guide for student with a creative ideas which can transformed into successful entrepreneurs

Mission: To develop the entrepreneurship skills among the students KKR & KSR institute technology and science by organizing workshops and lectures to create awareness about entrepreneurship.



Expanding origins of IPR's in entrepreneurship



Interaction with students by Chukkapalli Rakesh



Introduction of entrepreneurship to juniors

SELF (Speak English Language Fluently)

SELF is a programme arranged for the 3rd year engineering students to promote the communicational skills. It consists of Masters and Mentors from different branches of the 3rd year engineering students. SELF means 'Speaking English Language Fluently'. Communication

is a part of life's moments. Communication is like Oxygen for a student's life. The 'SELF' programme helps the students to undergo practice various dimensions of the events and exercises, this program which gives them real time for learning and experience. Especially through this program, SELF, students are given training on honing their employable and communicational skills to avoid the gap between industry and academic strategies.

VISSION: To prepare the students in view of the global competition with employable skills.

MISSION: Conducting with appropriate events to meet the requirements of the global competition (GD, JAM, and SPOKEN ENGLISH).

LEAD (LEARN ENGLISH AND DRIVE)

The first of its kind the very first English organization in our college which is supported straight from chairman's desk with the help of secretary , principal along with cooperation of faculty to strengthen the communication of students with which the doors for open innovative thoughts towards a brighter tomorrow.



WE (WORLD OF ENGLISH)

This is an intertwined organization to lead, which is sort of "TRAIN THE TRAINER" programme where all masters and members gather to do the activities. It is a raised platform accommodated by our college to enhance the professional attitude that arguments self confidence and gears of the fluency of English language

Students participate in various sports at intercollegiate, University, State, Zonal and National level competitions.

Students actively participate in different co-curricular and extra-curricular activities. The institution encourages students to participate in various activities through the following strategies:-

- Identification of the talents in the students.
- Enlisting the students according to their area of interest.
- Creation of competitive spirit among the students.
- Organization of training and practice sessions.
- Short listing of students according to events.
- Conduction of rigorous training and practice sessions.
- Encouraging of students for various programmers at different centers.
- Various lectures and competitions are conducted by different committees and associations.
- Respective committees display information about the circulars regarding competitions held in different colleges or by social organizations.
- Preference for admissions for students excelling in sports and cultural activities.
- Availability of track suits, sports kits for sports and costumes, make up sets, musical instruments, etc for cultural events.
- Special training by the coach / directors.
- Lunch and breakfast facility during the practice sessions and the events.
- Academic support in the form of additional examinations.
- Special guidance to make up for lectures missed during activities.
- First-aid to the students.
- The outstanding performers are felicitated with certificate of merit and cash prizes at the annual day function.

Besides these college has student forums for each and every department.

S.No	Academic Forums	Establishment
1	CIVIL Branch Association	2008
2	EEE Branch Association	2008
3	MECH Branch Association	2008
4	ECE Branch Association	2008
5	CSE Branch Association	2008
6	MBA Branch Association	2008

S.No	Co-Curricular Forums	Establishment
1	NSS Unit	2015
2	Alumni Association	2008
3	Short film /club	2016
4	Cultural club	2016
4	ECEL	2015
5	LEAD	2015
6	WE	2015
7	SELF	2015


Additional academic support, flexibility in examinations:

College provide Academic support to all the Students in the way of arranging Compensation classes to the students and arranging extra classes to the weak learners.

Special dietary requirement, sports uniform and materials:

- College provides Special uniform to the students who are participating in Sports.
- College provides kit-bags for various sports and provides requirements for indoor games too.
- Since the college is not residential so special dietary facilities cannot be provided.
- First-aid to the students.

Cultural & Sports activities

Date	Event	Photo
17 th February 2016	Participated in MalineniEngg.College fest and got Prize in KABADDI.	
25 January 2016	Conducted NSS Program in our college.	

10 November 2012	Students attended for Industrial tour at Vizag.	
24 February 2016	3 rd year cse students won 2 nd prize in Throw ball competition held in MalineniEngg.college.	
10 November 2015	Fresher's Inaugural Function addressing by Chairman Sir	
17-03-2016	Flash mob conducted by our students on Anti-Ragging.	
15-08-2015	Independence day celebrations in our college.	

15 th September 2015	Conducting group discussion on the occasion of Engineers day	
February 28 th 2016	Science day celebrations in KITS college .	
January 6 th ,2016	Conducted Dist. Level Debate Competition by Tejaswi Foundations in our College.	
17-03-2016	Flash mob conducted by our students on Anti-Ragging.	
19 th February 2016	KITS YUVA Inaugural function addressing by Minister Ravela Kishore Babugaru.	

15 December 2015	MBA Fresher's day Celebrations addressing by Chairman Sri K.Subbaraogaru.	
13 th April 2013	MBA Department Conducted National Level Management Students meet named as PRATEEK-2013 in our College.	
15 th September 2015	Blood donating Program regarding Engineer's day in our College.	
8 th March 2015	Rangoli Competition on Women's day	

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

- As a part of Academic time table college providing CRT(Campus Recruitment Training) classes to 3rd and 4th year students and giving Training on Aptitude, Reasoning and Communication Skills.
- Mr.Syamgaru deals with Aptitude, Mr.Venkata Reddy garu deals with Reasoning and Mr.Badesahebgaru and Ms.Bindugaru deals Communication skills classes.
- The departments provide guidance, further conduct coaching classes to students for taking competitive examinations like GATE/CAT/GRE/TOEFL.
- Language lab has interactive software which enables the students to prepare for GRE and TOEFL examinations.
- Large number of books on career guidance and competitive examinations are available in Library.
- Every year good number of students are securing good ranks/scores in GATE/GRE/TOEFL / CAT examinations.

No. of Students qualified in GATE

YEAR	CIVIL	EEE	MECH	ECE	CSE
2012	-	2	-	2	1
2013	0	2	-	3	0
2014	0	0	-	4	4
2015	0	0	1	3	5
TOTAL	0	6	01	12	10

No. of Students qualified in GRE/TOFEL/CAT/MAT/PGECET etc

YEAR	CIVIL	EEE	MECH	ECE	CSE
2012	-	10	-	14	3
2013	2	5	-	19	2
2014	5	7	-	15	9
2015	7	9	7	12	11
TOTAL	14	30	7	60	25

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)The faculty participates in academic, personal, career and psycho-social counseling.

Counseling is based on-

- Attendance
- Performance
- Attitude

Counseling Process:

Counseling and Guidance Cell provides training to students on personality development skills. A well-designed Mentoring System is also in place. Each class is allotted a class teacher apart from three other faculty members who will be taking care of 20 students each.

KITS KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE New Delhi; Affiliated to JNTUK, Kakinada)
Visakhapatnam, Centre-522017.

GENERAL PROFILE

1. Student Profile (filling only capital letters)
Name of the Student : GUMMADI RAJESH
Registration Number : 12J18A0227
Degree / Branch : **B.Tech/EEE**
Name of the Parent : GUMMADI AMARNADH
Date of Birth : 01/05/1993
Religion : HINDU
Category : SC
Year of Entry to College : 2012
Address : 19-9-116, ETUKURU ROAD, CHAKALI GUNTA, SUGALI COLONY, GUNTUR-522003
Parent Contact Number : 91-9885232288
Student Contact Number : 91-8886282024
Languages Known : TELUGU, ENGLISH
Email : gummadirajesh227@gmail.com

2. Academic Background

a. School studied in 10th class : KSR MCH HIGH SCHOOL GUNTUR
Year of completion : 2010 Percentage: 86%
Place : GUNTUR
Institute Name : HINDU COLLEGE AND HIGH SCHOOL- GUNTUR

b. Intermediate / Diploma : HINDU COLLEGE AND HIGH SCHOOL- GUNTUR

Year of completion : 2012 Percentage: 55.2%

c. Exameet Rank : 1

d. Proficiency in other activities : CRICKET (Sports & Games, Cultural activities, Hobbies)

e. School/college Achievements : FIRST PRIZE IN KHO-KHO

3. Background of Parents

a. Name of the Father : GUMMADI AMARNADH
Occupation : FRUIT MERCHANT
Education : BELOW 10th

b. Name of the Mother : GUMMADI ANJAMMA
Occupation : MUNICIPAL EMPLOYEE
Education : BELOW 10th

c. Annual Income : 1 00 000/-

d. Name of the Guardian (Parent) : NO
Occupation : NO

4. Self Analysis

a. Communication : SATISFACTORY
Speaking abilities : SATISFACTORY
Proficiency in English : SATISFACTORY

Soft Skills : SATISFACTORY

b. Self Motivation : SATISFACTORY
Towards Studies : SATISFACTORY

Towards Career : SATISFACTORY

c. Hard Working Nature : GOOD

d. Related to Academic

Performance in the past : LOW PERCENTAGE
Desirable performance in future : BETTER PERCENTAGE

e. Health
Blood Group : O+
Height (in feet³) : 5.6
Weight (in Kg³) : 76
Health problems in the past, if any: NO

5. Achievements (Rank/Sports/Social Activities/Any)

1. PARTICIPATED IN BLOOD DONATION CAMP
2. PARTICIPATED IN KHO-KHO

Students Signature _____ Parents Signature _____

FIRST YEAR – I SEM
Counselor Name: J.KALPANA
Academic from 2012 to 2013
: With Parents.

1. Present study : With Parents.
Address: 19-9-116, ETUKURU ROAD, CHAKALI GUNTA, SUGALI COLONY, GUNTUR-522003.
Phone: 886282024

2. Internal & External Marks

SUBJECT CODE	SUBJECT NAME	INTERNAL	EXTERNAL	TOTAL	CREDIT	EXAM YEAR
1 R1010 3	Engineering physics-1	20	32	52	2	Reg_feb_2013
2 R1010 4	Engineering chemistry-1	19	39	58	2	Reg_feb_2013

3 R1010 5	C programming	17	43	60	2	Reg_feb_2013
4 R1010 1	English-1	21	41	62	2	Reg_feb_2013
5 R1010 7	Mathematical methods	16	50	66	2	Reg_feb_2013
6 R1011 0	C programming lab	22	45	67	2	Reg_feb_2013
7 R1011 1	English proficiency lab	22	46	68	2	Reg_feb_2013
8 R1010 9	Engineering workshop lab	23	46	69	2	Reg_feb_2013
9 R1010 2	Mathematics-1	21	49	70	2	Reg_feb_2013
10 R1010 8	Engg physics & engg lab	23	47	70	2	Reg_feb_2013

Total Marks: 642, Percentage: 71.33%

3. Attendance:

Month/Year	SEP	OCT	NOV	DEC	JAN	Total %
%	95.00	83.34	90.04	95.00	85.68	89.72

4. Parent Counselor Meeting

S.No	Agenda	Date	Parents Signature
1	Performance In Academics	03/10/2012	
2	Attendance	02/11/2012	
3	Performance In Academics	21/12/2012	

SUGGESTIONS
(To be given by the Counselor for the improvement of students immediately after every Mid- Exams by monitoring the performance)

GENERAL BEHAVIOR : GOOD
OVERALL PERFORMANCE IN THE SEMESTER : GOOD

Name of the Candidate	Roll No.	Grade of the Candidate	Date of the Candidate

Academic counseling:

- One to one counseling
- Parent teacher meetings
- At class level, guidance of academic nature is provided.
- Expert lectures are arranged subject-wise after the completion of syllabus..
- They advice students about the plan of study at the beginning of year, suggest various reference books for different papers, provide guidance for the preparation of the notes.
- Teachers give information about weightage to different chapters in different papers and also discuss about the nature of questions on the each topic.
- Attendance shortage Students from every year are asked to bring their parents and made counseling to the Students in Presence of their parents.

Sl. No.	Name of the Candidate	Roll No.	Grade of the Candidate	Date of the Candidate	Remarks
1	Amit Kumar	12345678	B	12/12/2020	Impaired about the 3rd year course and attendance details
2
3
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19
20

Personal Counseling:

The teachers participate in academic counseling to great extent. This is found necessary because large numbers of students are either from nearby villages or lower strata where such guidance cannot be availed from parents. Teachers from our college are always aware of this situation. The teachers also help the students to solve their personal problems, if any.

Psycho-social counseling:

Various seminars, discourses, books on burning issues of present-day psycho-social complexities and their solutions are always at hand. Apart from all these the students often feel free to approach monastic members and teachers and seek advices for some challenge impending on him. At other times the teachers or the monastic members who keep a vigilant eye on the holistic growth of the pupil, detect some complications in the student's way of approach and suggest remedial steps to overcome the situation. Besides these Students are motivated by psychologist for their future growth.□



Students are motivated by the psychologist

Career counseling:

- Various career oriented guidance lectures are also conducted through Career Guidance Cell .
- Women Development Cell is also established and reconstituted every year as per the directives of University of Mumbai to deal with the problems encountered by female students and staff.



KITS – USEFUL CAREER GUIDANCE TO THE STUDENTS

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers(list the employers and the programmes).

YES.

The college has a structured mechanism for career guidance and placements of its students.

Counseling and Career Guidance	Yes
Self Study report	Yes
Placement Unit	Yes
Safe drinking water facility	Yes
Canteen	Yes
Seminar hall	Yes

Career Guidance Unit:

The Career Guidance Unit is intended primarily to assist students in their career planning and provides information that helps the students to give a direction to their aspirations and interests. Career counseling programs are undertaken periodically by the placement coordinator to guide the students. Interactive sessions by the eminent persons in respective fields are conducted regularly.

- The departments provide guidance, further conduct coaching classes to students for taking competitive examinations like GATE/CAT/GRE/TOEFL.

- Language lab has interactive software which enables the students to prepare for GRE and TOEFL examinations.
- Large number of books on career guidance and competitive examinations are available in Library.
- Every year good number of students are securing good ranks/scores in GATE/GRE/TOEFL / CAT examinations.

Objectives:

□ To give training and guidance to students on career related matters and assist them in exploring new opportunities. To invite companies/organizations for campus interviews and provide them necessary facilities for conducting written test, Group discussion, Technical and HR interview etc.

- To arrange industrial visit and training for final year and pre-final year students.
- To organize various types and levels of training programs like mock interviews, Group discussions, and experience sharing by eminent personalities, business Communication skills and conduct model tests for various types of aptitude tests.
- To display various job advertisements coming in employment news, opportunities and career columns in leading news papers. The proposed basic training consists of the following modules and for a maximum of 30 hours duration. Timing will be based on the conveniences of different batches/groups and as a part of time-table.

1. English Grammar and Verbal Ability
2. Training for group works and team effectiveness
3. Training for Communicative English / Developing Business Communication skills
4. Training on Personality Development.
5. Mock Interviews (HR / TR)
6. Mock GDs
7. Resume Preparation
8. Model Campus Interview Tests

□ Career Guidance Cell

Most of the students are in a state of confusion to choose their career ahead after engineering. The choice are many, advises galore all adding up to the grand confusion. He or she feels everyone else is right except himself or herself. We at KITS , do not want our students to

get entangled such situation and make their decision uncertain and complicated. The parents are also helpless for their wards with generation gap and ever growing career options. For this reason we set up the Career Guidance Cell. The cell treats each student differently. "Each according to his aptitude and talent" is our slogan here. The student's desires and abilities are evaluated individually and are advised the way forward accordingly. A wrong choice of career could be a career lost, and it is very difficult to regain the lost ground in life later. The possible career choices could be higher education abroad, immediate job in hand, being an entrepreneur, doing an MBA, doing an M. Tech etc. The career guidance cell has experts to channelize the students' efforts and intentions in the desired manner. The experts care for the students hence the caring guidance. Thus each and every student at KITS, "enter to learn and leave to achieve". Career Guidance Cell is functioning as nodal centre in the college. It consists of Counseling Committee, Training and placement Committee. The Career Guidance Cell functions with the coordination of faculty members and Student coordinators from all streams.

Campus Recruitment

Efforts are being made by the institution to improve the employability of the students and industries are invited to the campus to recruit students. For the past four years all the eligible and interested candidates are absorbed by the industry before completion of the course. Efforts made by the college are given below:

Training and Placement Cell

Full-fledged Training & Placement Cell of the institution comprising T&P Officer, Placement Officer & PRO, one Office Assistant and Departmental Coordinators. It monitors and organizes continuously the training and placement activities. The cell regularly contacts all relevant industries / companies and conducts placement drives.

Special Training on English Language and Communication Skills

The College conducts special training classes on English Language and Communication Skills to improve the communication skills of students. It also helps the students to improve their technical presentation and interview performance skills.

Regular Training on Aptitude & Other Soft Skills

Regular training on aptitude and soft skills is provided to the students at pre-final and final year level both by the external and internal resource persons.

Special customized training based on Industry requirement

The suggestions of industry representatives on the Board of Studies of individual Departments are taken to identify the customized training needs of individual departments. Industry relevant customized training is provided to final year students before the commencement of recruitment process. In addition, guest lectures are arranged on specialized areas relevant to the present day industry.

PLACEMENT UNIT:

Training and Placement Cell, Career Guidance and Entrepreneurship Development Cell conduct various training and awareness development programs from time to time in order to Provide right direction for the students in their careers. This hall is equipped with LCD projector, Audio-video facilities and a white board for conducting training programs and stimulating discussions. Training& placement cell with capacity of 67.57sq.mt and with well qualified staff members

The following is the list of Training& placement members

S.no.	Name of the expert
1	Ch.ChandraSekhar Reddy
2	Sk.BadeSaheb
3	Sk. Abdul Vali
4	A.Syam Prasad
5	K.Venkata Reddy
6	R.HimaBindu



KKR & KSR Institute of Technology And Sciences(2015-16)

VINJANAMPADU POST, VATTICHERKURU MANDAL, GUNTUR - 522017

NTT DATA

S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A04F4	VEMULA SANDEEP	ECE

DEVAMI			
S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A05A2	MANNEM ANIL KUMAR	CSE
2	12JR1A05E4	PULLETI BHAARGAV	CSE
3	14JR1D5803	NAVYASREE	M.TECH CSE
GLENWOOD SYSTEMS			
S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A0525	JANASWAMI V SAI PADMA	CSE
2	12JR1A0511	BRINDAVANAM SRI PUSHPA	CSE
3	12JR1A05E9	SCHULZ VEENA REDDY	CSE
4	12JR1A0514	DANDE KUSUMA	CSE
5	14JR1D5802	B. MOUNIKA GRACE	M.TECH CSE
6	12JR1A05G5	YERUVA VIJAY	CSE
7	12JR1A05A4	MOHAMMED ALLAH BAKSH	CSE
8	12JR1A0566	VEESAM LAKSHMI LAVANYA	CSE
AMARRAJA			
S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A0339	PULIPATI SANTOSH KUMAR	MECH
INFOSYS			
S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A0219	BONABOINA ANIL KUMAR	EEE
2	12JR1A04F4	VEMULA SANDEEP	ECE
3	12JR1A0418	CHENNUPATI HARIKA	ECE
4	12JR1A0457	KUPPALA LUCY PRIYANKA	ECE
5	12JR1A0471	NELAVALI NAGA VIJAYA LAKSHMI	ECE
6	12JR1A0472	NIKKAM SUPRIYA	ECE
7	12JR1A04A9	SANDIREDDY NIVEDITHA	ECE
8	12JR1A04E4	SANDINEEDI BALA NAGARAJU	ECE
9	12JR1A04F2	TALLURI SUDHEER KUMAR	ECE

10	12JR1A04C2	TUMMALA TRIVENI	ECE
11	12JR1A0572	MANDAPATI CHANDANA	CSE
12	12JR1A05B9	REDDY TEJASWI	CSE
13	12JR1A05B5	PUVVADAA PRIYANKA	CSE
MIND TREE			
S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A0514	DANDE KUSUMA	CSE
2	12JR1A0557	KOMMALAPATI ALEKHYA	CSE
3	12JR1A0458	MAJETI LAKSHMI DIVYA	ECE
4	12JR1A04C7	VEMIREDDY AMULYA	ECE
COLLABERE TECHNOLOGIES			
S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A04E1	PULIPATI VENKATA KAUSHIK	ECE
2	12JR1A04D1	PADARTHI VINAY KUMAR	ECE
SASKEN			
S.No.	HT.NO.	Name of the Student	Branch
1	12JR1A0509	BIKKI ANEELA	CSE
2	12JR1A0521	GOLI KRISHNA MOUNIKA	CSE
3	12JR1A05D5	VEERELLA MOUNIKA	CSE
4	12JR1A05E7	SANJA SRINIVASARAO	CSE
			
GLENWOOD SYSTEMS CAMPUS DRIVE ON 14-12-2015		INFOSYS CAMPUS DRIVE ON 08-01-2016	



MIND TREE CAMPUS DRIVE ON 22-01-2016



SASKEN CAMPUS DRIVE ON 05-02-2016



EOS GLOBE CAMPUS DRIVE ON 25-02-2016



PILOG CAMPUS DRIVE ON 13-03-2016

KKR&KSR Institute of Technology and Sciences
Vinjanampadu Post, VatticherkuruMandal, Guntur – 522017
(2014-15)

POWERMECH

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0132	P.Subhramanyam	Civil
2	11jr1a0115	G.Sai Krishna	Civil
3	11jr1a0133	P.Ratna Prakash	Civil
4	11jr1a0138	R.Bhasaweswar Rao	Civil
5	11jr1a0110	C.Chaitanya Krishna	Civil
6	11jr1a0142	Shaik Abdul Saleem	Civil
7	12jr5a0106	Sk Md Rafi	Civil
8	11jr1a0127	N.Naveen Kumar	Civil
9	11jr1a0113	D.Venkateswar Rao	Civil
10	11jr1a0123	M.Ashok	Civil
11	10jr1a0120	Dandepalli Ayyappa Swamy	Civil
12	11jr1a0117	Gottipati Yesu Babu	Civil
13	11jr1a0160	Y . Siva Vishnu	Civil
14	11jr1a0135	Ponduri Sathish	Civil
15	11jr1a0126	Myla Chakrapani	Civil
16	11jr1a0128	Nandi Pradeep	Civil
17	11jr1a0155	Veerla Siva Gangadhar	Civil
18	11jr1a0121	Kommuri VinayBabu	Civil
19	11jr1a0156	Veesam Dinakar Sai	Civil
20	11jr1a0146	Shaik Tanveer Basha	Civil

Virtusa

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0522	K.Sai Keerthi	Cse
2	11jr1a0510	D.Pravallika	Cse

NTT Data			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0473	P.Sai Alekhya	Ece
2	11jr1a0468	P.Slesha	Ece
3	11jr1a0429	A.Prem Chand	Ece
Value Labs			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0517	G.Anusha	Cse
2	11jr1a0563	L.Lakshmi Manasa	Cse
3	11jr1a0507	Ch.Manasa	Cse
Fony Technologies			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0517	G.Anusha	Cse
2	11jr1a0467	N.DurgaBhavani	Ece
Mphasis			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0468	P.Slesha	Ece
2	11jr1a0464	M. Mounica	Ece
3	11jr1a04a5	P.Sai Sreekar	Ece
Glenwood Systems			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0545	D.Mohan Krishna Teja	Cse
2	11jr1a0564	L.Swetha	Cse
3	118t1a05a2	N.Swetha	Cse
4	11jr1a0586	S.Viharika	Cse
5	11jr1a0507	Ch.Manasa	Cse
6	11jr1a0502	B.Karunya	Cse
7	11jr1a0557	Venkata Praveen	Cse

Axis Global Automation			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0228	D.Prabhakar	Eee
2	11jr1a0224	Bhimani Ajaybabu	Eee
3	11jr1a0205	C.Nirupama	Eee
4	11jr1a0423	M M Chowdary	Ece
5	12jr5a0419	Sirigiri Nagaraju	Ece
6	11jr1a04b0	S Saikiran	Ece
7	11jr1a0410	G BalaLalitha	Ece
8	11jr1a0488	M Rahul Chand	Ece
9	12jr5a0412	D N DurgaKiran	Ece
10	11jr1a0207	D Priyanka	Eee
11	11jr1a0216	Y SanthiPriya	Eee
12	11jr1a04a9	S Yusuf Vali	Ece
13	11jr1a0233	K R Nath Chowdary	Eee
14	11jr1a0215	Sudha Sigirikota	Eee
Cplr			
S.No.	Ht.No.	Name Of The Student	Branch
1	12jr5a0101	Kavitha	Civil
2	11jr1a0130	SaiPrakash	Civil
3	11jr1a0147	SaiCharan	Civil
4	11jr1a0119	Nandha Kishore	Civil
5	12jr5a0102	Thirumalesh	Civil
6	11jr1a0158	Suman V	Civil
7	11jr1a0325	Hemanth Kommmneni	Mech
8	11jr1a0327	Abhinay Joshi	Mech
9	12jr5a0301	Vinoth Kumar	Mech
10	11jr1a0354	Jaya Shekar Yadav	Mech
11	11jr1a0301	Keerthi Priya	Mech

Miracle Software Systems			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0563	L Lakshmi Manasa	Cse
2	11jr1a0577	ParuchuriLalithya	Cse
3	11jr1a0591	V Naganjali Hanumapriya	Cse
4	11jr1a05a7	Ranjeet Kumar Peddisetty	Cse
5	11jr1a0511	P V L Priyanka Devisetty	Cse
6	11jr1a0508	D Baby Sarada	Cse
7	11jr1a0567	Makkena Sravani	Cse
8	11jr1a0585	Shaik Rubiya Praveen	Cse
9	11jr1a0466	N N V S Manjusha	Ece
Infosys			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0357	Y Sai Avinash	Mech
Genpact			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0468	P.Slesha	Ece
2	11jr1a04a5	P.Sai Sreekar	Ece
3	13jr1e0021	A.Srivatsav	M.B.A
4	13jr1e0009	Mamatha	M.B.A
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0307	Ask Chaitanya	Mech
2	11jr1a0334	Nmd Asifulla	Mech
3	11jr1a0341	P Faiz Ahemad Khan	Mech
4	11jr1a0357	Y Sai Avinash	Mech
5	12jr5a0304	P Trinadh	Mech
6	12jr5a0209	Prathipati Udaya Bhanu	E.E.E

Thermal Systems

S.No.	Ht.No.	Name Of The Student	
1	11jr1a0301	K.KeerthiPriya	Mech
2	12jr5a0304	P Trinadh	Mech
3	11jr1a0325	K Hemanth	Mech
4	11jr1a0352	SdKarimullah	Mech
Css Corp			
1	11jr1a0502	B.Karunya	C.S.E
2	11jr1a0212	Nuvvula Sahithi Sai	E.E.E
3	11jr1a0464	M. Mounica	E.C.E
4	11jr1a0421	LavuVenkata Archana	E.C.E
Praneeth Group Of Companies			
1	11jr1a0101	Doppalapudi Ramya	Civil
2	11jr1a0134	PathellaVenkateswara Rao	Civil
3	11jr1a0139	Ravuri Kiran Babu	Civil
4	11jr1a0147	Sri Sai Charan Lakkaraju	Civil
5	11jr1a0153	Vandavasi.V.Mani Krishna	Civil
6	11jr1a0158	Vemula Suman	Civil
7	11jr1a0159	Y.Chakradhar	Civil
8	12jr5a0101	Kalluri Kavitha	Civil
9	12jr5a0102	Bhathini Thirumalesh	Civil
10	12jr5a0104	Merugola Ravi Babu	Civil
Dharani Info Technologies Pvt.Ltd			
1	11jr1a04a2	Rameneni Sai Teja	E.C.E
2	11jr1a04b2	Tadisetty Sai Pavan Kumar	E.C.E
3	11jr1a0512	Dirisala Hemalatha	C.S.E
4	11jr1a0541	Bhuvanagiri L Sriharsha Kumar	C.S.E
5	11jr1a0549	Goutham Sai Atluri	C.S.E
6	11jr1a05b2	Sai Ranganath Mikkileneeni	C.S.E

Css Corp

1	11jr1a0549	Gowtham Sai Atluri	C.S.E
2	11jr1a0411	G.NagaJyothi	E.C.E
3	11jr1a0568	M.Mounika	C.S.E
4	11jr1a0204	B.DivyaSree	E.E.E
5	11jr1a0592	Y.Sri Chandana	C.S.E
6	11jr1a05a9	Viswateja Chiranjeevi	C.S.E
7	11jr1a0409	G.Tejaswi	E.C.E
8	11jr1a0410	G.Bala Lalitha	E.C.E
9	11jr1a04c0	Y.Balakrishna	E.C.E
10	11jr1a0541	B.L.Sriharsha Kumar	C.S.E
11	11jr1a0585	Sk.RubiyaParveen	C.S.E
12	11jr1a0233	K.Raghunath Chowdary	E.E.E
13	11jr1a0224	Bhimani Ajaybabu	E.E.E
14	11jr1a0471	Nagalakshmi Perla	E.C.E
15	11jr1a0573	Nalla Harika Sai	C.S.E
16	11jr1a0545	Mohan Krishna Teja	C.S.E
17	11jr1a0514	GanesuPavani	C.S.E
18	11jr1a0562	Kothapalli Lakshmi Teja	C.S.E
19	11jr1a04a9	Shaik Yusuf Vali	E.C.E
20	11jr1a0463	Jayasri M	E.C.E
21	11jr1a0462	M. Lakshmi Ramya	E.C.E
22	11jr1a0412	G.KusumaBhargavi	E.C.E
23	11jr1a0511	Devisetty.P.V.L.Priyanka	C.S.E
24	11jr1a05b2	Mikkilineni Sai Ranganath	C.S.E
25	11jr1a0567	MakkenaSravani	C.S.E
26	11jr1a0467	Durga Bhavani Nemalipuri	E.C.E
27	11jr1a0582	Shaik Naahida Nafees	C.S.E
28	11jr1a0416	Kolla Phani Tejaswini	E.C.E

TCS

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0563	L Lakshmi Manasa	Cse

Factset

S.No.	Ht.No.	Name Of The Student	Branch
1	13jr1e0021	A.Srivatsav	M.B.A

Impulse Group

S.No.	Ht.No.	Name Of The Student	Branch
1	12jr5a0408	Pavan Kumar Ch	E.C.E

Broad Com

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0517	G.Anusha	C.S.E
2	11jr1a0541	B.L.Sriharsha Kumar	C.S.E
3	11jr1a0408	GollaVengamamba Lakshmi Prasanna	E.C.E
4	11jr1a0545	D.Mohan Krishna Teja	C.S.E
5	11jr1a0546	Emadabathina Devi Vara Prasad	C.S.E

Suderlandglobal

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0477	Shaik Shehenaz	E.C.E

Visiontek

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a04b0	S Saikiran	E.C.E
2	11jr1a0581	Puvvula Naga Sri Lekha	C.S.E

Cadeploy

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0132	P.Subhramanyam	Civil
2	12jr5a0105	Nadimukkala Ajay Kumar	Civil
3	11jr1a0145	Shaik Johny Ibrahim	Civil

LeaapInternation Private Limited, Chennai			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a04c0	Y.Balakrishna	E.C.E
2	13jr1e0027	Challa Mahendra	M.B.A
3	11jr1a0488	Mellaboina Rahul Chand	E.C.E
IT Trail Blazers			
S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a04c0	Y.Balakrishna	E.C.E

Pilog India Pvt Ltd

S.No.	Ht.No.	Name Of The Student	Branch
1	11jr1a0202	Bodapati Jayasree	Eee
2	11jr1a0206	D. Naga Sireesha Devi	Eee
3	11jr1a0216	Yalla Santhi Priya	Eee
4	11jr1a0304	A. Rama Krishna	Mech
5	12jr5a0303	N. Lakshmanudu	Mech
6	11jr1a0326	Kondapaneni Vijay	Mech
7	11jr1a0323	Kandi Ajay Babu	Mech

PLACEMENT DETAILS OF THE ACADEMIC YEAR 2013-14

Sn o	Name of the company	Course	No: of stude nts place d	CIVI L	EE E	EC E	CS E	Drive held	Studen ts joined / expect ed to join
1	GLENWOOD SYSTEMS, CHENNAI	B.Tech	5	0	0	1	4	ON	1
2	APPS FOR BB, HYDERABAD	B.Tech	3	0	0	0	3	OFF	0

3	KRDS , FACEBOOK,CHENNAI	B.Tech	2	0	0	1	1	ON	0
4	ADP TECHNOLOGIES, BANGALORE	B.Tech	0	0	0	0	0	OFF	0
5	CONTEXT TECHNOLOGIES, HYDERABAD	B.Tech	10	0	0	7	3	ON	7
6	LLOYD ELECTRIC AND ENGINEERING LTD. ,HYDERABAD	B.Tech	10	0	10	0	0	ON	2
7	FINANCIAL SOFTWARE SYSTEMS, CHENNAI	B.Tech	0	0	0	0	0	OFF	0
8	PILOG INDIA PVT. LTD. HYDERABAD	B.Tech	7	0	3	4	0	ON	4
9	AGILE ENTERPRISE SOLUTIONS, HYDERABAD	B.Tech	29	0	0	13	15	ON	2
10	GENPACT, HYDERABAD	B.Tech						OFF	0
11	SUTHERLAND GLOBAL SERVICES, HYDERABAD	B.Tech						OFF	0
12	EFFTRONICS, VIJAYAWADA	B.Tech						OFF	0
13	ACROPETAL TECHNOLOGIES,CHEN NAI	B.Tech						OFF	0
14	KNOAH SOLUTIONS , HYDERABAD	B.Tech	0					OFF	0

15	JASMIN INFOTECH , CHENNAI	B.Tech	5		1	3		ON	1
16	SYSBIZ TECHNOLOGIES, CHENNAI	B.Tech						OFF	0
17	CSS CORP,CHENNAI	B.Tech						ON	0
18	AMI INDIA PVT.LTD, CHENNAI	B.Tech	1				1	OFF	1
19	AYON INDUSTRIES	B.Tech	5		5			OFF	0
20	RANDSTAD INDIA LTD,HYD	B.Tech	5			4	1	ON	0
21	KTREE , HYDERABAD	B.Tech	1				1	OFF	1
22	APARNA CONSTRUCTIONS & ESTATES PVT.LTD.	B.Tech	12	12				ON	0
23	CLAYROCK TECHNOLOGIES, GUNTUR	B.Tech	5			2	3	OFF	5
24	LERA TECHNOLOGIES,HYD	B.Tech	0					OFF	0
25	INFOSYS	B.Tech	11		1	5	5	ON	10
26	SYNTEL	B.Tech	1			1		OFF	1

5.1.10 Does the institution have a student grievance redressal cell? If yes, list(if any) the grievances reported and redressed during the last four years.

YES.

The grievance redressal cell is constituted as per AICTE norms and day to day student grievances are addressed to HoDs/Principal. General issues related to class room teaching, library, e-sources, canteen, hostel, hostel mess & transportation has are resolved by the cell. The composition of Grievance Redressal Cell is given below table.

Name	Designation	Department	Status
R. Ramesh	Professor	CSE	Co-ordinator
G. Malyadri	Assistant Professor	ECE	Member
K. Ravi Kumar	Assistant Professor	EEE	Member
J. Nagamohan	Assistant Professor	Civil	Member
Ch. Poorna Chandra Rao	Assistant Professor	MBA	Member
B. Pradeepthi	Assistant Professor	ECE	Member
R. Punyavathi	Assistant Professor	EEE	Member
Ch. Jhansi Rani	Assistant Professor	CSE	Member
R. Santhikala	Assistant Professor	Civil	Member
J. Rama Kumari	Assistant Professor	S & H	Member

The basic function of the cell is to discuss the grievances received from aggrieved students and submit a report to the Principal, with recommendations. Major Grievances reported and action taken.

S.No	Grievance Reported	Action taken
1	Students complained about Drinking Water	Provide mineral water

3	Students requested bus routes for Tenali, Perecherla and Mangalagiri	Arranged buses in those regions
4	Students Complained fans are not working in their class room	Fans repaired
5	Students asked break in the morning session after completion of first two hours.	Not Possible as the time table is already crammed
6	Request for safety of the belongings.	Problem cleared by increasing observers.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college has a Women Grievances Redressal Committee which addresses the grievances of girl students and female staff members. The cell comprises one senior woman faculty member as a convener and one woman faculty member from each department as members. Institute implements the recommendations made by the Cell. The members of the cell are:

Women Grievances Redressal Committee

S.No	Name of the Committee Member	Profession
1	Dr. P.Babu	PRINCIPAL
2	Mrs. R.Santhikala	CIVIL
3	Mrs. R.PunyaVathi	EEE
4	Mrs. J.Soujanya	MECH
5	Mrs. T.Bhavani	ECE
6	Mrs. Ch.Jhansi Rani	CSE
7	Mrs. D.Roja	MBA
8	Ms. K.Prathyusha	IV-Year EEE
9	Ms. C.Priyanka	IV-Year EEE
10	Mr. T.Bharat Kumar	III-Year Mech
11	Mr. K.Abhiram	II-Year Mech
12	Ms. T.Keerthi	II-Year ECE
13	Ms. T.Amani	II-Year ECE
14	Ms. V.Swetha	III-Year CSE
15	Ms. S.V.SaiTulasi	IV-Year CSE
16	Ms. Apsa	III-Year Civil
17	Ms. Mrudula	III-Year Civil

Activities

Women's day is celebrated every year in the college campus. Competitions were conducted for women staff and girl students.



Women's day celebrations



Inauguration of "NenuMalala" book

Nenu malala book was inaugurated on 28-08-2015.

The procedure for creating awareness and to resolve grievance is:

- The cell creates its presence through posters, notices and interactive sessions and also creates awareness among the students and staff on the problems they face.
- When a complaint is received by the cell, it conducts an inquiry to identify the gravity of the offence and the veracity of the complaint.
- Based on the evidences, the committee submits its report to the Principal for further action. But, so far no such incidents have occurred

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

YES.

The college has Discipline & Anti ragging Committees.

The institute and all the functions of the institute should function in a defined system. To create an appreciable environment to the process of Teaching and Learning and to the mandatory functional flows of the University, while the disciplinary functions of the employees are taken care by the institutional management, the disciplinary and anti ragging functions of the student are taken care by the disciplinary cell of the institute. A Senior Professor is in-charge of the cell and supported by number of faculty members from all the departments catering to all the

students of all courses. The cell basically works on the following model for the student disciplinary functions. The faculty members attached to the cell work very hard in identifying the students who are off the track and work continuously to place them to a better state with full coordination from their parents/local guardians. This is a continuous untiring, unnoticed and unpublished appreciable effort from the faculty and all concerned.

Anti ragging is one of the important and mandatory functions of the institute there is a Standing committee at the institute to look into the anti ragging cases. Some of the parents are also members of this committee. And the committee meets very frequently and as when required. The committee counsels the students for anti ragging and follows the principle of preventive actions. The results are extremely encouraging with the cooperation of all the faculty and students including the parents. The students involved in ragging are punished as per the regulations.

Salient Features

Students were counseled consistently regarding proper dress, tuck-in and wearing of Identity card. Cell phones are prohibited into the college for the students. Undertaking from the parents of the students who were indulged in any in-disciplinary activities.

Anti Ragging Committee

S.No	Name of the Committee Member	Profession
1	Mr R. RAMESH	HOD, CSE
2	PROF. T. SRINIVASARAO	HOD, EEE
3	Mr N. ADINARAYANA	HOD, ECE
4	Mr M. BASAVESWARA RAO	HOD, MECHANICAL
5	Dr M.S.S. SAI	M.TECH HOD, CSE
6	Mrs J. KALPANA	HOD, S&H
7	Mr K. MADHUSUDANA RAO	M.TECH HOD, ECE
8	Dr. M. RAVINDRA KRISHNA	HOD, CIVIL
9	Mrs. J. KALPANA	HOD, S&H
10	Dr. BH. VENKATESWARA RAO	MBA
ANTI RAGGING SQUAD		
1	Mr. Y. RAJESH	EEE
2	Mr. V. SUMA DEEPTI	EEE
3	Mr.K. ANJANEYULU	ECE
4	Mrs. T. BHAVANI	ECE
5	Mr. G. MALYADRI	ECE
6	Mr. P. VIJAY KUMAR	CSE
7	Mrs. V. CHANDRAKALA	CSE
8	Mrs. CH. JHANSI RANI	CSE
9	Mr. V. SRIKUMAR	MECH

10	Mr. N. V. SAIRAM	MECH
11	Mr. N. MADHU	CIVIL
12	Mrs. R. SANTHI KALA	CIVIL
	STUDENT MEMBERS	
13	B.ANIL KUMAR	IV EEE
14	D. KOTESWARI	III EEE
15	G. CHAKRAVARTHI	IV ECE
16	A. SUSMITHA	IV ECE
17	D. NAVEEN KUMAR	III CSE
18	P. SUMA SREE	III CSE
19	M.VEERANJANEYULU	IV MECH
20	Y. HARANI	III MECH
21	S. SAI LEELA	IV CIVIL
22	SHAIK MOHAMMED KHALEEL	III CIVIL

The basic functions of the cell are:

To create self confidence and congenial environment among the newly admitted students by way of conducting frequent interactive sessions to clear the doubts related to academic matters, social interaction and compatibility. The “Discipline & Anti Ragging Committee Cell” provides a ragging free campus for newly admitted students to have a pleasant and fruitful academic stay in this college.

Faculty is deputed at various locations inside the college campus to monitor the student activities. Faculty sees that no student groups are formed and if any are observed, the group is dispersed to avoid any nuisance. The punishment for ragging is displayed at various places to make the students aware of seriousness of the administration for preventing ragging.

To conduct an enquiry and identify the culprits on receipt of complaint.

Based on the first hand information and prime-facie evidence, the committee submits its report to the Principal for necessary disciplinary action. Severe punishment will be imposed on the accused, if proven.



Flash mob on Anti-Ragging



Anti-Ragging Meeting with Police Department

Activities

A flash mob on anti ragging was conducted at market and kalamandir centers by the students to create awareness on anti ragging.

Anti-Ragging meeting with police department and various colleges principals , faculty was held at the college.

No ragging instances took place for the last four years in the campus

5.1.13 Enumerate the welfare schemes made available to students by the institution.

Amenities building which provides facilities like canteen, indoor games, and guest rooms for girls.

- Provision of giving Scholarships/ fee Waiver by the Management.
- Students with more than 90% in a semester were awarded with 5000 cash prize
- Industrial visits within the range of 150 km, college bus will be provided.
- Regular training on aptitude and soft skills is provided to the students at pre-final and final year level both by the external and internal resource persons.
- CRT training is provided for students.
- Seminars/workshops also provided for students.

5.1.14 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic and infrastructure development?

YES

In the college website separate window is provided for Alumni registration and old students details.

The web link : kitsgntalumni.com



Alumni contribute to the development of the college in the following ways:

- Feedback on all matters related to the college
- Alumni members residing in various parts of India and abroad share their experiences with staff and students whenever they visit the institution
- Alumni supports placement activities of the students.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.

Student Progression	Batch	CIVIL	EEE	MECH	ECE	CSE	MBA	TOTAL
UG to PG	2014-15	7	1	10	9	11	00	69
	2013-14	16	2	00	12	9	00	48
	2012-13	20	4	00	5	2	00	15
	2011-12	00	10	00	4	3	00	18
Employed through Campus selections	2014-15	39	12	10	27	39	2	130
	2013-14	12	15	00	37	29	00	94
	2012-13	00	00	00	00	00	00	00
	2011-12	00	00	00	00	00	00	00
Off the campus Recruitments	2014-15	00	00	5	9	7	1	21
	2013-14	00	5	00	3	8	00	15
	2012-13	00	00	00	00	00	00	00
	2011-12	00	00	00	00	00	00	00

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university). Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

We are providing the Programme - Wise Success Rate (pass %) data of the past 3 batches of students who successfully completed the course with zero backlogs.

S. No	Name of the Course with Specialization- in short form	Students' Performance during the Academic Year								
		2012-13			2013-14			2014-15		
		Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed
1	B.Tech- CIVIL	45	34	75.5	57	44	77.2	61	51	83.6
2	B.Tech - EEE	47	34	72.3	66	55	83.3	57	45	78.9
3	B.Tech - ME	-	-	-	-	-	-	57	50	87.7
4	B.Tech - ECE	108	97	89.8	127	104	81.8	139	112	80.5
5	B.Tech - CSE	48	42	88	105	82	78.1	107	98	91.5
6	M.B.A.	93	93	100	67	61	91.1	54	46	85.1
7	M.Tech.– CSE	12	9	75	15	13	86	16	15	93.7
8	M.Tech.–VLSI	-	-	-	11	11	100	7	5	71.4
9	M.Tech.PE&D	-	-	-	12	09	75.0	11	10	90.9
10.	M.Tech.DECS	-	-	-	-	-	-	6	5	83.3

5.2.3 How does the institution facilitate student progression to higher level Of education and/or towards employment?

In our college effective modules are incorporated for the students in their higher courses. Ample participation in workshops, presentations, seminars is enabling the students to learn the skills of communication. Student seminars are frequently conducted as part of curriculum. Good access to labs and libraries regularly for enhancing their skills and knowledge is provided. We

are providing them good opportunities to prepare themselves for getting qualified through GATE etc.

DATE	TRAINING EVENTS (2012-16)
3-3-2016	A Guest lecture on MIND MAPPING was conducted in S&H Dept. by Dr. Prof M. Rama Rao of RVR & JC
27-2-2016	A Guest lecture was conducted on the eve of National Science Day by S&H Dept. The resource person for the lecturer is, Prof Dr. Gopala Krishna Murthy Rtd Scientist, DRDO.
4-2-2016	A work shop on Era of Engineering was conducted for 1 st year students in association with DREAM ALLUSIONS. P.Dhnrupa is the resource person.
4-2-2016	A 3-DAY WORK shop on PCB Designing and Fabrication by ECE dept
21-9-2015	A 3-DAY WORK shop on Embedded Systems byECEdept. Sri. Kranthi Kumar is the resource person.
31-10-2015	A Work shop on construction practices was organized. Mr. D. Srikanth working as a site engineer chaired the workshop. He expressed some methodologies /techniques and real applications which are useful in day to day civil engineers activities.
11-2-2015	Work shop on VLSI Design by ECE Dept.
10-2-2015	A Work-Shop on PLC& SCADA (industrial automation) was inaugurated by ABIRAM KUMAR, Director –Axis Global Institute of Industrial Training.
25-8-2014	A 2-DAY WORK shop on OCTAVE SOFT WARE by ECE Dept associated by SwetchaOrganisation.
16-2-2013	MBA Dept. organized a Guest Lecture ON "STOCK MARKET –FINANCIAL RISKS DERIVATIVES"attendedby Mr. ZakirHussain, the financial professional expert in Stock Market and Trading.
22-7-2013	A 2 day national level work shop on " PCB Design of Electronic Circuits " attended by M.M.Anandakumar, Director of IGS
10-10-2012	A guest lecture on "MANAGEMENT OF BIODIVERSITY CHALLENGES" was given for MBA students by Dr.N.Venugopalarao, Rtd.Professor and

	Dr.J.Suresh from JANA VIGANANA VEDHIKA.
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5.2.4 Enumerate the special support provided to students who are at risk Of failure and drop out?

- Remedial Classes are arranged for the students who are at risk of failure and drop out.
- Conducting frequent Counseling by the class teachers.
- Discussions with the parents
- Special Coaching is being provided in the form of extra class hours.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

S.NO	EVENT NAME	DATE
1	ECE Association	11 th March 2016
2	International women's Day celebrations WIE	8 TH march 2016
3	VOLTA Weekly activities-G.D./Soft skills	5 th March 2016
4	LEAD Weekly Activities-JAM	5 th March 2016
5	Ethical Hacking-A Guest lecture by AnkitFadia	2 nd March 2016
6	KITS – YUVA 2K16	19 th ,20 th Feb 2016
7	VOLTA Weekly Activities-Quiz	18 th Feb 2016
8	Awareness of traffic rules conducted by NSS Team	17 TH Feb. 2016
9	Workshop on PLC& SCADA	8 th Feb. 2016
10	WE(World of English)	19 th Dec 2015
11	SELF (Speak English Language Fluently)	10 th Oct 2015

12	Technical Group Discussion under VOLTA, an association forum of EEE	6 th Oct 2015
13	CEA took up an innovative competition on the eve of NATIONAL ENGINEERS DAY.	15 th sep 2015
14	Workshop on Octave	25 th Aug 2014
15	Workshop on Robotics	10 th Aug 2015
16	LEAD (Learning English And Drive)	23 rd July 2015
17	VOLTA association	4 th July 2015
18	International Women's Day celebrations-WIE	8th- March 2015
19	ECELL	4 th march 2015
20	Workshop on PLC& SCADA	10 th Feb 2015

5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

S.No	Students Achievements
1	The student T.Saipavankumar of KKR & KSR institute of technology and sciences participated in robotics work shop which was conducted by IURL and won 2 nd prize at SRM University Chennai
2	A group of students of 3 rd CSE won 3rd prize in technical quiz conducted by NRIIT.
3	D.Yeleswari of 3 rd ECE won first prize in PROJECT EXPO conducted by CIET.
4	G.Priyanka of 3 rd CSE won first prize in PPT conducted in LITAM
5	CH. Divya of 3 rd CIVIL won first prize in PPT conducted by Malineni Engineering College
6	Uday 3 rd MECHANICAL won 2nd prize in Poster Presentation held at NRIT.
7	G. Tejeswar Reddy of 2 nd MECHANICAL won first prize in PPT conducted by NRIT.

8	Sk. Nagina and M.Sowmya of 3 rd MECHANICAL won 2 nd prize in PPT conducted by VVIT.
9	A.Krishna Reddy, K.Naga Anil Kumar, D.Chenchu Reddy of 2 nd MBA won first place in the MANAGEMENT MEET held at ALIET.
10	B.Balaji and G.nagalakshmi of 1 st MBA won first prize in the MANAGEMENT MEET held MIC college.
11	Sravani and Susmitha of 1 st MBA participated in the MANAGEMENT MEET held at KLU and got 2 nd prize in the event EMPHASSIS.
12	Y.Srihari and Y.Gopi of 2 nd MECHANICAL got 1 st prize for Poster Presentation at Krishnaveni Institute of Technology.
13	D. Lakshmi of ECE 3 rd year got 1 st prize in PROJECT EXPO held at CIET.
14	Ramusravani of ECE 3 rd year got 2 nd prize in TECHNICAL QUIZ conducted by NEC.
15	U. Anantha Saikumar of ECE got 2 nd prize in INDO-US ROBO LEAGUE held at SRM University
16	Mr.Y.V.S Gopichand of CIVIL ENGG got 1 st prize in PPT held at KHIT .
17	Y.naveen and K.Kavya of CIVIL ENGG secured 1 st prize in PPT at Chalapathi Engineering College
18	G.Jayatresai of 4 th civil got 2 nd prize for PPT at LakkireddyBalireddy College of Engineering
19	PV Girish Kumar of 1st MBA got second prize in the event Young ManagerElite'12 ,at A National Level Technical Symposium organized by Nalanda Group of Institutions.
20	P. RajaSuvarna of 1 st MBA got second place in Management Meet organized by NIMRA College of Business Management.
21	G. Mahindra, K.Vinod Kumar and V.Harish of MBA final year won the first prize in the event STOCK MARKET GAME held at Narasaraopet Engineering College.
	K. Divya Jyothi of MBA Final Year won the first prize in the event of Singing

22	conducted by Hindu College and PNC & KR College.
23	G.Sasi chandana & G.Vinitha of final CIVIL ENGG students got 2 nd prize in TECHNICAL QUIZ held at NRIIT.
24	Y.V.S.Gopichand & G.Jayatresai of final CIVIL ENGG won 1 st prize in Technical Quiz held at KHIT.
25	A.Gowtham Sai K.Manikantaswami and K.srikanthreddy of 3 rd CSE attended Cloud Computing Work Shop at NIT Warangal.
26	Sk.Nayeem and team of 3 rd CSE participated in Cloud Computing Workshop held at IIT Kharaghpur in 2013-14
27	Ch.Lohitha sree of 3 rd CSE got 2 nd prize for PAPER PRESENTATION at Tenali Engineering College in 2012-13
28	M.prasanthi of 3 rd CSE got 2 nd prize for DEBUGGI held at KLU.
29	A.Venu of 3 rd CSE received 1 st prize for PPT at VVIT in 2012-13
30	S.Avinash won 2 nd prize for Paper Presentation at Vignan University.
31	Students of 2 nd CSE got 2 nd prize in various Technical events, PPT, Web Designing, Group Discussion, Lan Gaming and Quiz in Intra College Competitions.
32	M.L.Siva Krishna Prasad and G.Anupama of 4 th CSE got 2 nd and 3 rd prizes in Programming and Quiz events at NRIIT in 2011-12.
33	Students of 4 th year CSE got 1st prize in various Technical events, PPT, Web Designing, Programming, and Quiz in Intra College competitions.

5.3.3. How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The Exit feedback is taken from all the outgoing students every year seeking their opinion on the instructions and delivery, infrastructural facilities, library facilities, computing facilities, games & sports facilities, training facilities, support to placement activity, etc. The feedback of the students is compiled and all the suggestions made by the students are taken into consideration for effective improvements.

□ The employers of the organizations are requested to give their feedback on the performance of the Alumni of this college employed in their organizations and this feedback is utilized to modify their methodology of teaching to suit industrial needs.

5.3.4. How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications / materials brought out by the students during the previous four academic sessions.

Each department brings out quarterly / half yearly Department newsletters providing information with regards to the achievements and other activities of the department and also provides opportunities to students and faculty to communicate the latest developments in science and technology and also their opinions in the form of articles.

KITS YUVA POSTER 2016



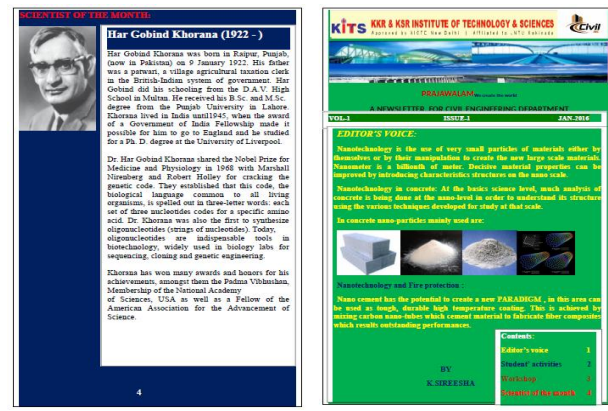
➤ Every academic year college organizes KITS-YUVA, a national level students meet in technical, sports and cultural events. It is a two day student meet. Students from various colleges participate in this event. In this program spot events are also conduct in different branches to encourage the students. In this YUVA program they give cash prizes to all the winners.

DEPARTMENT NEWS LETTER

DEPARTMENT OF EEE NEWSLETTER



DEPARTMENT OF CIVIL NEWSLETTER



DEPARTMENT OF CSE NEWSLETTER










5.3.5. Does the college have a Student Council or any similar body? Give details on its Selection, constitution, activities and funding.



YES

The institution believes in providing opportunities for the students in the form of various Platforms in order to inculcate organizational abilities and leadership qualities in the students.

Decentralized Mechanism to nurture the Leadership

S.No.	Forum	Establishment	Activity	Inauguration
1.	Sports Club	8 Aug ,2011	In this sports club, the students participate the cricket, volleyball, kabaddi etc in or off campus.	
2.	Cultural Club	5 March, 2015	In this cultural club, the students performed dance, rangoli, short films singing etc in or off campus.	
3.	LEAD(Learn English And Drive)	10 Oct , 2015	This organization targets to refine speaking abilities and to improvise lexis that accelerate the pronunciation for	

			speaking	
4.	NSS	Oct 27, 2015	In this NSS, the students must participate to Watering the plants and motivate to people to prevent the pollution by growing the trees.	
5.	VOLTA 'EEE Branch Association'	11 Sep , 2011	In this association, the students participate the events and conduct the seminars.	
6.	CEA 'CIVIL Branch Association'	Sep 15 , 2012	In this association, the students help the poor students for educating and encourage the students to participate the activities.	
7.	SELF(Speak English Language Fluently)	19 Dec , 2015	In this self program, the students must participate the individual and group activity of different topics.	

8.	INFOMAC “CSE Branch Association”	10 Sep, 2011	In this association, the students can participate the activities of technical events.	
9.	ECELL (Entrepreneurship cell)	4 March 2015	IN E-Cell, the main intension is to motivate the students by Industrialists how to earn money in students life and some give business tips .	

5.3.6. Give details of various academic and administrative bodies that have student representatives on them. Taking cognizance of important role of students in different academic and administrative Activities, students are nominated as members of various committees.

Academic Bodies

- Class Representatives
- Library Committee
- T&P, ED and CG Cell

Administrative Bodies

- Anti Ragging committee
- Women Grievance Redress Committee

➤ Canteen Committee

➤ Teachers day, Engineers day, Technical Fest, Annual Sports and College day committees.

It is also proposed to include student representatives in Student Welfare Committee. Student members represent the various issues and present their ideas at the respective committee meetings. Their suggestions are given due importance in arriving at decisions. The involvement of students in these creates better understanding between the administration and students, further brings to lights the time of thinking of the administration on college matters.

List of committees where students are present

S.no	Name of Committee
1.	Public relations, press and Media
2.	R&D, Consultancy
3.	Internal Training
4.	Training and placements
5.	Canteen committee
6.	NSS Committee
7.	Social welfare(SC,ST&BC)
8.	Sports and games
9.	Transport committee
10.	Arts and culture
11.	General maintenance
12.	Department association committee
13.	Examination, timetable and admissions committee
14.	Library committee
15.	Industry and institute partnership cell
16.	Women welfare committee
17.	Academic Advisory Committee
18.	College Academic Committee
19.	Student Counseling and Grievance Redrasal Committee
20.	Purchase /stores committee
21.	Alumni committee
22.	Right to information cell
23.	Professional Societies committee
24.	Electrical/computer N/W Maintenance Committee
25.	Faculty /staff Grievance
26.	Student counseling committee
27.	Anti ragging committee

5.3.7. How does the institution network and collaborate with the Alumni and former faculty of the Institution.

a) Network with the Alumni:

Web portal: www.kitsgntalumni.com

- The members of college administration and the senior faculty of all the departments Participate in the annual or semi-annual alumni meetings on invitation and seek their advice and support for the development of the institution.
- The college appoints one of the alumni as a member of College Governing Body.
- The departments seek the opinion / suggestions of alumni on various developmental activities by sending mails to them and requesting them to fill the pro forma supplied in this regard.
- An alumni portal is created in the college website for better interaction between the College and alumni.

Network with the Former Faculty Members:

- This College is happy that the faculty who left the college maintain good rapport and cherish their association with this college and they are invited to all the important functions of the college, further they respond favorably to the academic activities to which they are invited.
- The department invites the former senior faculty to deliver guest lectures and also to extend their expertise in Research and Development.

ACHIEVEMENTS IN SPORTS

ACHIEVEMENTS IN THE FIELD OF SPORTS FOR THE YEAR 2015-16
Students of KITS won Inter-University Players title during 2008– 09
KITS students participated in kabaddi match held at chirala engineering college and got 2 nd prize.
KITS has achieved many WINNERS Trophies in various Sports and Games held at different college fests in 2015-16.
KITS students secured winners trophies for throw ball and kabaddi at tech fest conducted by Nalanda Institute of Engineering and Technology.
The girls students of KITS secured winners trophies for Throw ball at tech fest conducted by Malineni women's engineering college and MalineniPerumalu College.

ACHIEVEMENTS IN THE FIELD OF SPORTS FOR THE YEAR 2014-15

KITS students stood as runners at DADA SHEB 20-20- Cricket Tournament which was held in 2015.

ENADU Cricket Trophy was conducted at Guntur in the month of January. More than 50 Teams from different Engineering Colleges participated in it. where KITS students reached semi finals

JNTU Inter Collegiate D - Zone KABADI was conducted by JNTUK KAKINADA. KITS participated and reached semi-finals.

JNTU Inter Collegiate D - Zone VOLLEY BALL was conducted by JNTUK KAKINADA
KITS participated in it.

At NRIIT college fest the students of KITS participated and got Runners Trophy for the event of Throw ball.

K.Bala ram of KITS student won 3rd place at ALL INDIA ETHLITICS MEET.

CRITERION -6

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 INSTITUTIONAL VISSION AND LEADERSHIP

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION : "To become a knowledge centre for technical education and also to become the top engineering college in the sunrise state of Andhra Pradesh."

MISSION:

- To incorporate benchmarked teaching and learning pedagogies in curriculum.
- To ensure all round development of students through judicious blend of curricular, co-curricular and extra curricular activities.
- To support cross-cultural exchange of knowledge between industry and academy.
- To provide higher/continued education and research opportunities to faculty.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

- In this college, quality policies and plans are being formulated collectively by staff, principal and management together to ensure effective implementation of the same.
- The principal, being the head of the institution provides requisite leadership to the system. Further, he ensures that all provisions of the University bye-laws, the Statutes and the regulations are observed.
- The Chairman conducts meetings with staff and students at regular intervals to update himself about the college activities and also to know their future aspirations.
- The faculty in coordination with the Head of the Department concerned will help the principal and management to improve the quality of teaching ,quality of laboratories .

Responsibilities of Governing Body

The college has a 11 member Governing Body (GB) comprises eminent personalities as members from industry, academics, university nominees etc., Two faculty members, in the capacity of faculty representatives are members of the Governing Body and they are actively involved in the decision-making process to sustain and enhance the quality of education imparted by the institution.

Responsibilities of principal

1. The principal makes correspondences with AICTE, State Government, University and other government agencies. He / She shall ensure that the college is ready for inspections at any time by any of these agencies.
2. He / She recommends purchase of requirements for the laboratories of the college.
3. He / She is in possession of detailed road map of activities like tests, sports events, symposia, practicals, university examinations etc. He / She inspires students and staff to plan and conduct national and international symposium.
4. He / She also conducts result analysis and accordingly corrective actions are taken.
5. He / She supports research & development activities besides preparing a road map for the short and long term development of the college.
6. He / She is a member of the selection committee as appointed by the chairman.
7. He / She collects feedback and accordingly analyses the performance of students and staff.
8. He / She recommends to the Chairman for promoting employees and also for providing increments based on performance.
9. He / She conducts University examinations in the capacity of Chief Superintendent.
10. He / She enters into MOU's with Institutions of National and International repute.
11. He / She shall host the accreditation & affiliation inspections processes.
12. He / She advises the Chairman about the commencement of new programs and also to increase the students intake.
13. He / She is a member secretary in the Governing Body.
14. He / She ensures that the college functions as per norms & standards.
15. The Principal submits a weekly report about the important events that have taken place in the college and such other related matters to the Chairman.
16. He / She initiates action for conducting staff and student development programs.
17. He / She coordinates with departmental heads for conducting of Workshops, Seminars, Conferences, Symposia etc. He / She conducts national level symposia / Seminars / Workshops every year.
18. He / She ensures that laboratories are periodically updated for conducting practical examinations.

19. He / She ensures that the college is a member in technical associations.
20. He / She shall submit to the Chairman about the academic performance report after the completion of every semester.

Responsibilities of Faculty

1. The faculty encourages the students to follow dress code. The dress code for men being tuck-in shirt with tie and shoes. Regular shaving and proper hair cutting is expected. Women have to wear sari along with overcoat. Display of ID card is expected by both men and women.
2. Staff are encouraged to cover all the units of the subject concerned in a phased and an evenly manner to avoid eleventh hour rush. They are advised to submit the lesson plan before the commencement of each semester.
3. Faculty members who go on leave or for external examination duty are advised to take prior permission from the principal.
4. Faculty members, who are on invigilation duty for internal and external tests, shall make them available at the examination cell between 15 and 30 minutes before the commencement of the test.
5. Two different sets of question papers for each subject shall be submitted at least before 3 working days to the examination cell. Question papers shall be formulated as per university norms.
6. Faculty members have to identify the slow learners / weak students and conduct special coaching classes after working hours regularly. They are also advised to conduct extra theory classes on topics which are not well understood by students.
7. The faculty concerned is asked to report the absentee students' details in the office.
8. The faculties are encouraged to attend the sponsorship programs or any other activity conducted by the college anywhere outside the campus.
9. The faculty are requested to submit their test or exam marks on due date.
10. The faculty members are requested to prepare the question banks with answers.
11. All the faculty members are requested to sign in the attendance register 10 minutes before the commencement of working hours.
12. The faculty should pay due respect to senior colleagues and superiors. Courteous behavior with fellow teaching staff as well as non teaching staff is expected.
13. The faculty members are advised not to carry text books during class sessions. However they may carry prepared notes.
14. The faculty members are advised to encourage the students to put separate note book for each subject and validate the same every week.
15. The faculty members are expected to revise the previous day topics by next day for a maximum of 5 minutes after the beginning of class work.

16. Assignments submitted by students should be properly maintained by faculty members. They have to award appropriate marks for all the attended answers.
17. Staff are advised to deliver the lectures only in English.
18. If the students secure less than 60% marks in the first mid examinations , again a test will be conducted. Even in the Re-test if the students maintain status quo ,they are asked to bring their parents.
19. If a student scores less than 50% then he / she will be declared as week student. He needs special classes to improve his / her performance. Faculty members are requested to hold classes for weak students at least 15 days in a semester between 3.30 pm to 4.30 pm. At least ,two special tests will be conducted for 30 minutes duration each. The service will be provided free of cost.
20. Faculty members are requested to maintain the record of marks in print formats. University marks shall be collated by class in charges as soon as the results are announced. It shall be then handed over to HOD. The HOD shall keep all the consolidated marks of student's class wise and semester wise. Thus he should be in possession of all marks of all students studied.
21. Assignments have to be evaluated and marks need to be allotted. The databases of marks shall be maintained and handed over to class in charge regularly.
22. Seven and half days of leave per semester is allowed to staff. OD's are allowed as per the requirements of the staff without any limit.
23. Staff are advised to desist from carrying cell phones during class & practical sessions. If not avoidable, they may keep them in silent mode during class hours / practical sessions.
24. Class committee meeting shall be conducted periodically every second week of the month and details should be reported to the principal.

6.1.3What is the involvement of the leadership in ensuring :

- The policy statements and action plans for fulfillment of the stated mission formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change
- The chairman and secretary in consultation with the principal make action plans for the fulfillment of the mission. They are also committed to ensure satisfaction to all the stake holders.

- Departmental growth plans will be formulated by the HOD's in consultation with the staff concerned and the same will be communicated to top management through principal. At last, these plans will be integrated in the strategic plans of the college.
- The feedback received from stakeholders such as students, parents, alumni, partners will be critically reviewed and analyzed and accordingly remedial actions will be initiated from time to time. The leadership meets all the requirements of stake holders through need analysis.
- The college follows good values, beliefs and practices thereby it reinforces the culture of excellence in areas like education, alumni meets, annual day celebrations etc.
- Change is the law of life. As per the changes in the education environment, the college changes itself and in fact it is the pioneer in change.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The college regulatory bodies like Governing Body, Academic Advisory Committee (AAC), College Academic Committee (CAC) and Internal Quality Assurance Cell (IQAC) will meet at regular intervals and ensure that the policies and plans are effectively implemented.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

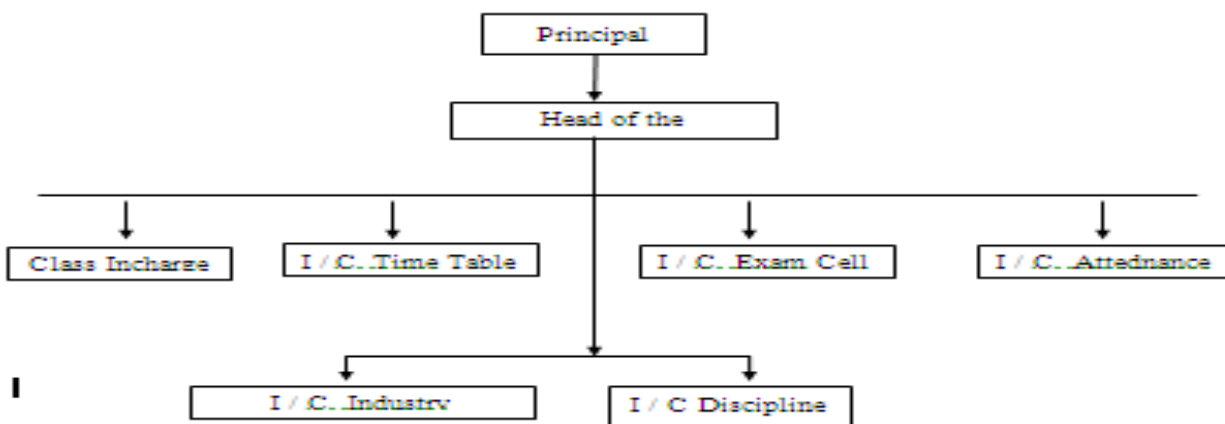
The management provides all the facilities such as latest text books, magazines, journals and digital library to the staff in order to improve their academic performance so that students will become multi- talented.

6.1.6 How does the college groom leadership at various levels?

The college grooms leadership at various levels such as student level, staff level and HOD level. It will entrust specific responsibilities to each of the leader identified and ensures that he/she moves in the right direction.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The college practices the principle of delegation of authority from top management to principal and from principal to HOD's. The HOD's enjoy considerable autonomy in conducting internal examinations, departmental meets etc. The delegation of authority that takes place in the college is presented hereunder



6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

The college promotes a culture of participative management. The participative management is visible in areas like student - staff interactions, staff – HOD interactions, HOD – Principal interactions and interactions across various levels. The list of committees shown below gives a clear picture of participative management.

S.No	Name of Committee
1	Academic advisory committee
2	College academic committee
3	Students counseling and grievance redressal committee
4	Purchase and store committee
5	Public relations, press and Media
6	R&D, Consultancy
7	Internal Training
8	Training and placements
9	Canteen committee

10	NSS Committee
11	Social welfare(SC,ST&BC)
12	Sports and games
13	Transport committee
14	Arts and culture
15	General maintenance
16	Department association committee
17	Examination, timetable and admissions committee
18	Library committee
19	Industry and institute partnership cell
20	Entrepreneurship development cell
21	Website, ICT Committee
22	Alumni coordination committee
23	IQAC
24	Women welfare committee
25	RTI Committee
26	Professional societies
27	Electrical computer network maintenance committee
28	Faculty grievance committee

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The college has a formally stated quality policy which is being implemented through a well structured body called “Internal Quality Assurance Cell”(IQAC). Since quality enhancement is a continuous process, the IQAC as a part of the system works towards realizing the goals of quality enhancement and sustenance.

Quality Policy of the college

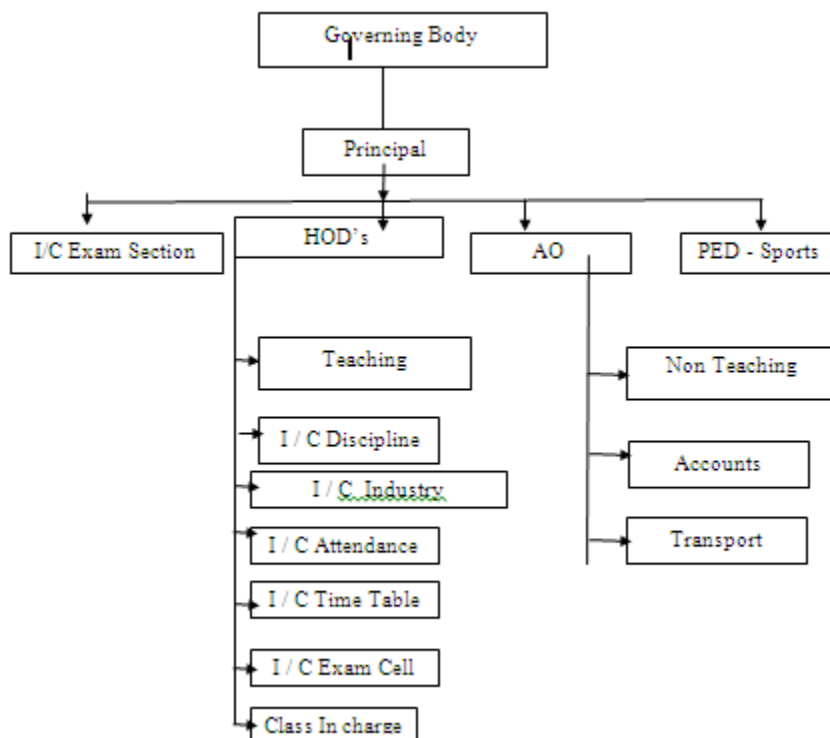
“We in KKR & KSR Institute of Technology & Sciences shall try to make this Institution a Centre of Excellence in the field of Engineering and Technical Education.

All round development of students is our priority. The idea is to prepare Students to face the world with courage and confidence.”

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The management understands the importance of the inter - relation among various functions of the college and always works in a way for developing it. The promoter society is committed to the development of education, augmentation of infrastructural facilities and growth of the institution. It specifies targets to the institution along with allocating budget. The management aims to make the college grow into an ideal center of excellence and develop it to the level of a mini-university by understanding that educational systems change according to the current and future needs of the society. In accordance with the views of the Society, the college determines the needed infrastructure for academic advancement, and allocates budget accordingly. The plan includes development of infrastructure (transport and communication), extension of library, separate PG block, development of canteen etc.

6.2.3 Describe the internal organizational structure and decision making processes.



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry interaction

In the light of Vision and Mission of the college, each Department prepares its Program Educational Objectives (PEOs) and Program outcomes (POs) which include all the five aspects, at the level of respective Department

Quality improvement strategies involve in all the above aspects of the Institute contain three layers:

1. Planning
2. Execution and monitoring
3. Review and Analysis

Teaching & Learning**Planning**

- HOD convenes meetings at regular intervals with staff so as to know the teaching and learning processes.
- He suggests some modifications in PEOs and POs or confirms the existing ones.
- In synchronization with PEOs and POs, he suggests various plans to strengthen the teaching – learning processes based on curriculum and industrial requirements.

Salient features of Teaching - Learning process involved during last four years:

- Preparation and presentation of academic plan by individual faculty member for the allotted subject
- Lesson plan and methodology
- Topics beyond the syllabus and activities to be covered. (Guest lectures, workshops etc.)

- Tutorials, Assignments
- Seminars
- Add on experiments
- Make-up tests and remedial classes

Execution and monitoring

- IQAC develops a set of guidelines in consultation with respective HOD.
- Faculty members used to conduct a meeting before the commencement of the semester.
- Coordinators meet periodically to monitor the implementation of the standards set.
- The principal personally monitors the quality of activities undertaken by different departments.
- Corrective measures are taken and they are effectively implemented.

Review and Analysis

IQAC involves analysis mechanism and prepares the set of inputs to be given to CAC and DAC

Analysis is based on following four parameters:

- Course assessment feedback from students of each class at the end of the semester
- Feedback from students regarding the performance of the teacher
- Subject wise analysis of the University results
- Review of the course material file submitted by individual faculty member

Research & Development**Planning**

The principal prepares a note on Research and Development activities of the Institute. The governing body reviews the details and suggests various ways to expand the base. The HOD prepares a plan/scheme in consultation with Principal and the latter allocates reasonable funds for R&D.

Execution and monitoring

- Principal identifies faculty members from each Department and motivates them to undertake research projects in their area of specialization funded either by promoters or some external agency
- Principal monitors effective implementation of various schemes aiming to promote Research culture in the Institute (E.g.-On duty leave facilities and financial support to attend the workshop/conferences and to publish papers)

- Principal conducts monthly meeting to discuss the current trends in Science and Technology. It also encourages the faculty members to present their respective topics before or after attending the conference or workshop
- Principal gives appropriate inputs to Library Committee to bring out periodic issues of library bulletin
- Principal conducts various programs to promote research attitude among students. He also helps individual departments in organizing National Symposiums sponsored by various funding agencies.

Review and Analysis

- The college collects the data related to publications, workshops and conferences attended by faculty members. It also collects data related to presentation of papers, and persuasion of Ph.D.etc. from all the Departments in the month of January every year.
- It prepares a note on the achievements during the year along with the plan of next year and submit it to the management for further discussion and decisions

Community engagement

Planning

The college authorities are well versed with local environment and the needs of society in general and surrounding community in particular. The NSS unit takes inputs from various NGOs, reports of socioeconomic surveys etc and gives specific inputs to the authorities to prepare a plan for community engagement through various activities

Execution and monitoring

The NSS unit suggests the scope for service oriented activities to the Principal. It also organizes a series of programs such as blood donation camps, medical check-up camps, social forestry, etc. .in nearby villages or in the college campus.

Review and Analysis

The college authorities analyses the reports of the above stated programs and accordingly remedial measures are taken if there are any deficiency .

Human resource management**Planning**

The college plans for human resources at the end of April every year keeping in view the employee turnover. Subsequently it advertises in different news papers for recruitment and selection of man power.

Execution and monitoring

The college conducts interviews in the last week of May as per university norms and appoints staff immediately. In the interviews , utmost importance is given to merit. The college provides leaves, promotions and other welfare facilities to the staff keeping in view the larger interests of the college. The college also monitors the performance and behavioral aspects of the staff and accordingly it gives relevant suggestions.

Review and Analysis

The principal along with HOD's reviews the HRM policies from time to time and discusses the same with management for further modification and improvement.

Industry interaction**Planning**

The Training and Placement Department with the help of top management has regular interaction with various companies and industries so as to educate and enlighten the students about industry practices, formulation of projects and also to provide employment opportunities.

Execution and monitoring

The Training and Placement Department with the help of HOD's arrange plant visits and obtain permissions for internship programs to various students. Further, it invites the management of different companies such as TCS, Infosys, CapitalQ etc for conducting placement activities. It also ensures that transparency is maintained in all the placement activities.

Review and Analysis

The TPO collects the feedback from visiting experts, recruiters, Industries and gives input to IQAC and management. The TPO also provides value addition programs such as Technical skill improvement programs in every semester based on feedback.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the Institution / principal has regular interaction with different stakeholders. He provides needed information to the top management and also to different stakeholders.

- He provides information to the management in the meetings conducted by governing body which are held twice in a year.
- He collects information about the requirements of staff, library, transport system and also the grievances of employees and students and submit the same to the top management during his interaction with management.
- He provides information to parents through parent meets conducted in the college and also through website (www.kitsgnt.com).
- He provides information to the faculty through circulars, notices, phone calls and meetings which are held from time to time.
- He provides information to students through circulars, notices and student meetings and also through website (www.kitsgnt.com) and social media
- He provides information to Alumni through E-Mail, website (www.kitsgnt.com) and social media.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Management listens to the voice of faculty members of the college and encourages them who take initiative. A qualitative suggestion of any faculty finds place in decision making. Further, the participative management feature of the college leads to the determination of right things. After making decisions, committees concerned will implement the decisions with true spirit with the cooperation of all the members. The promotion of belongingness among faculty and staff paved the way for effectiveness and efficiency.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**Constitution of General Body**

The constitution of the general body and the resolutions made by it are presented hereunder.

The governing body meeting is held today i.e. on 03-01-2016 in the chairman's chamber. The following members are present in the meeting. The meeting is presided over by the chairman.

1. Sri. K. Subba Rao	Chairman	<i>[Signature]</i>
2. Sri. K. Koteswara Rao	Co-Chairman	<i>[Signature]</i>
3. Sri. K. Sekhar	Secretary	<i>[Signature]</i>
4. Sri. J. Srinivasa Rao	Joint Secretary	<i>[Signature]</i>
Sri. N. Rama Subbairaj	Treasurer	<i>[Signature]</i>
Dr. G.V.R. Prabada Raju	Registrar	<i>[Signature]</i>
DTE Nominee.		
State Government Nominee.		
Dr. P. Babu	Principal	<i>[Signature]</i>
Dr. M. Ravindra Krishna	HOD, UOEL Dept	<i>[Signature]</i>
Sri. N. Adikavayana	HOD, PCB Dept	<i>[Signature]</i>

Resolutions and implementation

Date: 03-01-2016

1. Points to be discussed as per the guidelines of the university.
2. Conduct of national level technical fest.
3. Any other with the permission of the chair.

In the meeting the following points are thoroughly discussed.

- a) The admissions are found to be satisfactory.
- b) There were no malpractice cases during each semester exam.
- c) No scriber was permitted.
- d) The committee thoroughly discussed the results analysis of the last academic year. They expressed their happiness as the overall percentage of pass is 80%.
- e) The FFC committee does not point out any deficiency in their report.
- f) The Governing body members reviewed the preparations for the KITS YUVA scheduled on 19th Feb- 2016.
- g) So far 100 students are placed in different MNC's and some more companies are in pipeline. We aim to place more than 200 students in all for this year.
- h) There were no cases of ragging and Grievances from students.
- i) There were no cases of right to information act.
- j) It is also decided to organize Annual Day celebrations in the month of March.
- k) It is proposed to organize a national level student fest in the month of Feb 2015.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, but not yet applied due to deficit in Criteria 1 and 7.

For Autonomous Status, the eligibility criteria is as follows:-

1. The College shall have 10 years standing.
2. The College shall have faculty/infrastructure as per AICTE/JNTUK norms.
3. The College shall run a minimum 4 PG programs other than MBA/MCA.(for at least two academic years).
4. The Principal shall be ratified by the university concerned.
5. The College shall have 80% of the faculty Ratified by the JNTUK.
6. The College shall have faculty: students ratio UG= 1:15, PG=1:12.
7. The College shall be accredited by NBA/NAAC within a period of 2 years from the date of Autonomous status conferment / extension of Autonomous Status.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The college has different grievance redressal committees as mentioned below and these committees are committed to solve the grievances of students, faculty, women, SC, ST & BC candidates at the earliest possible time. Any grievance will be presented to the principal initially. The principal after analyzing the grievance will inform the same to the Cell concerned.

Student counseling & Redresal cell

1. Dr. P.Babu
2. Dr. M.Ravindra Krishna (Civil HOD)
3. Prof. T.Srinivasa Rao (EEE HOD)
4. Prof. M.Basaveswara Rao (Mech HOD)
5. Prof. N.Adinarayana (ECE HOD)
6. Prof. K.Madhusudana Rao(ECE HOD)
7. Prof. R.Ramesh (CSE HOD)
8. Dr. M.S.S.Sai (CSE HOD)

9. Dr. Bh.Venkateswara Rao(MBA HOD)
10. Prof. J.Kalpana (BS&H HOD)
11. Mrs. SK.Rajiya Begum (Library HOD)
12. Mrs. Ch.Aruna (Asst. Prof. of CSE)
13. Dr. T.A.S.S.Santhi Sree (Associate Prof. Of BS&H)

Social welfare Committee : BC/SC/ST

1. Mr. N. Madhu (CIVIL)
- 2 . M. Pratap Naik (EEE)
3. Mr. V.Srikumar (Mech)
4. Mr. A.Srinag (ECE)
5. Mr. B.Adinarayana (CSE)
6. Mr. P.Paul Ratnakanth (IV-Year EEE)
7. Mr. M.Veera Siva Kumar (IV-YearEEE)
8. Mr. Y.Satyanarayana (II-Year Mech)
9. Mr. N.Anilkumar(III-Year Mech)
10. Mr. V.P.V.S.Sudarshan (II-Year ECE)
11. Ms. N.Sankeerthana (II-Year ECE)
12. Ms. A.Bhanu Sri (III-Year CSE)
13. Mr. M.Vijay Kumar (IV-Year CSE)
14. Ms. Divya (III-Year Civil)
15. Mr. Prudhvi (III-Year Civil)

Woman welfare + sexual harassment

1. Dr. P.Babu (Principal)
2. Mrs. R.Santhikala (Civil)
3. Mrs. R.Punya Vathi (EEE)
4. Mrs. J.Soujanya (Mech)
5. Mrs. T.Bhavani (ECE)
6. Mrs. Ch.Jhansi Rani (CSE)
7. Mrs. D.Roja (MBA)
8. Ms. K.Prathyusha (IV-Year EEE)
9. Ms. C.Priyanka (IV-Year EEE)

10. Mr. T.Bharat Kumar (III-Year Mech)
11. Mr. K.Abhiram (II-Year Mech)
12. Ms. T.Keerthi (II-Year ECE)
13. Ms. T.Amani (II-Year ECE)
14. Ms. V.Swetha (III-Year CSE)
15. Ms. S.V.Sai Tulasi (IV-Year CSE)
16. Ms. Apsa (III-Year Civil)
17. Ms. Mrudula (III-Year Civil)

Right to information cell

1. Dr. Y.V.R.Prasad Raju (JNTUK, Registrar)
2. Dr. P.Babu(Principal)
3. Mr. K.Sriraman (CSE)
4. Mrs. S.Sreevani (S&H)
5. Mr. K.Rambabu(AO)

Faculty & Grievance cell

1. Dr. P.Babu (Principal)
2. Dr. M.Ravindra Krishna (Civil)
3. Dr. N. Adinarayana (ECE)

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?

NO

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?

The institute has a mechanism for analyzing the student feedback on its performance. For instance the college with the help of HOD’s and staff collect feedback from outgoing students. If the outgoing students make any adverse remarks, the remarks will be rectified and the same is communicated to students.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

To enhance the professional development of its teaching and non-teaching staff:

The following developmental activities are being conducted to empower the staff.

- The institute works on the principle of encouraging faculty and non teaching staff for higher education, for promoting research and also for developing the required skills.
- The institute conducts several expert lectures through its many forums. Faculty members are given freedom to invite noted resource persons in the field of their specialization. Till now the college conducted a total of 24 guest lecturers on various categories from different resource persons
- The department conducts a series of presentations in each semester break, where faculty members deliver lectures on different subjects.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The salient features of the strategy to empower faculty members:

The strategies adopted by the institution for faculty empowerment is by conducting

- For training new faculty and retraining existing faculty ,the college has developed a concept of Academic plan Presentations of the subjects allotted to the faculty. This is done before the commencement of each and every semester in the presence of Head of the Department, subject experts and senior faculty of the Department.
- Formulation of various committees with faculty members in different cadres as members with proper allocation of work, assigning responsibility and grant of adequate authority and autonomy.
- Felicitating faculty members for their publications, paper presentations, invited talks, excellent academic performance and also the reimbursement of 50% expenditure incurred.
- Opportunity is given to the faculty members to deliver their innovative ideas on new topics of both general and subject specific areas to other faculty.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

Performance Appraisal of the faculty is done with following parameters

- Feedback of students on teaching performance of concerned teachers concerned.
- Teacher's attitude, commitment and achievement with regard to his non-teaching duties
- Research work which includes publication and presentation of papers, books, review of papers etc.
- Apart academic performance, particularly in the field of utilizing his/her knowledge for imparting better education to students through development of labs, innovative and effective theory instruction, new knowledge creation and such other things. Marks are awarded by respective Department HOD's.

This is the faculty appraisal form of this organization. The contents are given below:

FACULTY SELF-APPRAISAL FORM

- 1. Name** :
- 2. Designation** :
- 3. Department** :

ACADEMIC WORKS

4. Progress Report for the Academic Year: Semester : I / II

	Subject 1	Subject 2	Subject 3
% of Syllabus Covered			
No. of Units Completed			
No. of Periods Conducted			
University Average (If Available)			
Percentage of Pass			
Percentage of Fail			

- 5. (a) Type & No. of Innovative methods (Class Room)** :
- (b) Extra Coaching Arranged :

- 6. Laboratory** :
- No. of Session Conducted :
- No. of Experiments prescribed in the syllabus :
- No. of Experiments Completed :

7. List of Seminars / Workshops Attended During this Academic Year

8. List of Papers / Articles Published / Presented during the Year

9. List of Sponsorship / Consultancy / Project Work

10. Any other Assignments (Non – Academic Works) pertaining to:

- (a) College
- (b) University
- (c) Any other Organization

11. a) Appreciation / Awards / Recognition earned

- b) Disciplinary Actions faced :

12. Other activities Inside/Outside the campus towards development of self & students

13. Any other Information

14. Whether proficient while rules, regulations, management systems

15. Leave Details:

Period	Casual leaves	Loss of Pay	Number of Late Remarks	PERMISSIONS

Date

Signature of Faculty

Annual Appraisal Report for the Academic Year 2013-14

Attitude and interpersonal skills (Rating on 5 points are given)

1	Initiative: a self starter, able to work without constant supervision	
2	Responsibility: Understands duties: accepts responsibilities readily	
3	Punctuality: arrives on time, generally available for students during working hours	
4	Commitment: committed to his/her work	

5	Loyalty: supports and follows institute's policies and guidelines	
6	Development: keeps knowledge up to date	
7	Oral communication: speaks effectively with supervisor, colleagues and students	
8	Written communication	
9	Team work: Effective in team	
10	Leadership: gives clear directions and listens to co-workers	
11	Relationship with fellow faculty and staff	
12	Maturity	
13	Temperament	
14	Relationship with students	
	Total points	

Signature of HOD :

Recommendations of HOD :

Recommendations of Principal :

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- Review of the performance appraisal by Principal, Respective Heads of the Departments for suitable suggestions and remedial action.
- Communication to concerned faculty, providing support and guidance for improvement
- Guidance to Junior Faculty by expert senior faculty on the same subject.
- The recommendations of respective Heads of the Department on performance appraisal will be submitted to the Management.
- For the last four years the institute paid increments to the staff as given below:
Every year there is a hike in gross salary by 10% to the staff members

6.3.5 What are the welfare schemes available for teaching and non teaching staff?

What percentage of staff have availed the benefit of such schemes in the last four years?

Welfare schemes available for teaching and non-teaching staff:

We have Hr policy. The following contents of policy are:

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, Affiliated to JNTUK, Kakinada)

QUALITY PROCEDURE MANUAL

JUNE – 2015



VATTICHIRUKUR (R.M), VINJANAMPADU,

GUNTUR, A.P. – 522 017

	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
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1. Concompliance with AICTE, DOTE, Jntu University, State Government and other Government agencies. He shall ensure that the college is ready for inspections at any time by any of these agencies.
2. Commanding. Fulfillance of requirements for maintenance of the college.
3. Academic year plan. He may be in possession of detailed road map of activities like tests, sports events, seminars, projects, university examination etc. He shall inspire students and staff to plan and conduct national and international symposium.
4. Result Analysis & Corrective action.
5. Research & Development activities. He shall prepare a road map for

The welfare schemes are available in terms of :

- Transport Facilities: Free Transport for Professors & Concessional Transport for other staff members.
- Special Leave Provisions are given to the exiting faculty for pursuing their higher qualifications like Ph.D.
- Extra Ordinary Leave on Loss of pay
- On duty(OD) facility to those who attend National Conference & Seminars

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

Management takes the following measures for attracting and retaining the senior eminent faculty:

- Provides stress free work environment where in they are given a free hand in subject selection.
- They are encouraged to participate in major management decisions.
- Encouragement to present papers in National and International seminars, publications etc.
- Computer, internet and intercom facility to Professors
- Immediate increments are being given to those who are awarded with Ph.D.□
- Personal Recognition by the Management in the way of a memento and certificate.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The college has well defined mechanism to monitor effective and efficient use of available resources. The college obtains proposals from concerned Departments/Units in which all the teaching and non-teaching members of the Department/Unit are involved. The purchase and stores committee of the college headed by senior faculty member collects all the purchase proposals with quotations and comparative statements. It prepares the consolidated proposal and submits it to Principal for approval. After assessing the projected income for an academic year, the principal allocates budget to each Department and the Institution with minute details. While doing so, thorough discussions are made for prioritization and transparency.

Purchases will be made with the recommendations of duly constituted Purchase Committee. The amounts withdrawn from the banks will follow a systematic mechanism of obtaining the signatures of the cashier, AO, Head Purchase Committee, Principal, Secretary and

Chairman. In case of out of budget expenditure, ratification will be made in a special meeting conducted for that purpose. In every meeting, Principal presents the Income and Expenditure details. Purchase and Stores Committee has laid down specific guidelines related to purchase, servicing, maintenance and stock keeping of the instruments, equipment's and furniture items. Purchase and stores committee also monitors the stock verification process at the end of each academic year. The college pays wages and salaries on the second working day of every month. Priority will be given to the payment of wages and salaries.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Every year, internal audit will be conducted by an internal auditor appointed by the management. After thorough verification, internal auditor will submit his appraisals to the principal for follow up action. College accounts will be audited by the qualified Chartered Accountants. No major audit objections are identified

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

In this regard income and expenditure statements for the last four years have been enclosed. The financial deficit is managed by borrowing funds from banks.

Annual Income from tuition fee and other sources (in Rs)

Particulars / Year	2012-13	2011-12	2010-11	2009-10
Tuition Fee	12,40,93,430	8,25,62,660	6,24,45,958	5,18,19,998
Other Income	1,35,61,190	99,48,498	84,79,083	52,89,456
Total Income	13,76,54,620	9,25,11,158	7,09,25,041	5,71,09,454

Annual Expenditure (in Rs)

Particulars / Year	2012-13	2011-12	2010-11	2009-10
Academic xpenses	5,49,16,256	4,17,48,044	3,06,18,989	2,75,57,635

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

- The department of science and technology in association with UGC granted a total sum of rupees 1,00,000/- for conducting a conference in this college on the topic-entitled “Computational Biology”.
- Indian Geotechnical society (IGS) granted an amount of Rs.25,000/- for one day national level seminar namely “SPRINGS” conducted by the Civil Department of this college.

6.5 Internal Quality Assurance System (IQAS)**6.5.1 Internal Quality Assurance Cell (IQAC)**

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If ‘yes’, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes

The College has established the Internal Quality Assurance Cell in the recent past, with the following composition.

Internal quality & Assessment cell :

1. Mr. N.Madhu (CIVIL)
2. Mr. K.Sarath Bhushan (EEE)
3. Mr. B.Kiran Kumar (Mech)
4. Mr. V.Murali Krishna (ECE)
5. Mrs. Ch.Aruna (CSE)
6. Mr. V.Ch. Purna Chandra Rao (MBA)

Since quality enhancement is a continuous process, the IQAC has become a part of the institution and works towards realizing the goals of quality enhancement. The IQAC has made significant and meaningful contribution in achieving academic excellence.

- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

All the decisions of the IQAC were approved by Management and all of them are in the process of implementation

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

No

Yet to be included

d. How do students and alumni contribute to the effective functioning of the IQAC?

The student representatives make observations for enhancing teaching–learning processes besides conducting various co-curricular / extracurricular activities in the college. Since it is an organization established in the recent past, the contribution of alumni is yet to be analyzed.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The members of the IQAC as mentioned earlier represent different departments and hence they depute the staff of their departments for different meetings. The decisions of IQAC are widely communicated to staff members through circulars / notices/website/mails

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If ‘yes’, give details on its operationalization.

Yes

The IQAC cell is committed to quality in both academic and administrative activities.

The authority is decentralized and is effectively carried out as per quality policy.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.

Since it is a newly established cell, the management has to take measures for the effective implementation of quality assurance procedure for staff.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?

Yes

Academic audit is conducted on the basis of following parameters:

1. Course files and lab manuals
2. Students monthly attendance
3. Internal Exam Marks

4. Semester end exam marks
5. Semester wise performance and comparison with other University affiliated colleges.
6. Faculty development programs and their impact on teaching – learning process.
7. Training programs to students.
8. Co-curricular / extra-curricular activities.

Based on the report of internal academic audit, the measures being followed are reviewed and suitable remedial actions will be taken.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance mechanisms will be aligned keeping in view the requirements of various accreditation agencies.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The following points are considered for formulating the policies on Teaching – Learning Processes

- Teaching and course assessment feedback on all the subjects are taken from the students in every semester and then it is evaluated and analyzed.
- Further, teachers are counseled by the Head of the Department and Principal, if required.
- Monitoring is also done through class representatives to assess the uniformity in syllabus coverage, and also the quality of teaching.
- Interactions with external experts are conducted to evaluate the knowledge and ability of the faculty member to teach the subjects.
- The quality of course material, tutorials and assignments prepared by the faculty member are assessed internally and suitable suggestions for enriching the course materials and assignments will be given by the senior faculty of the Departments.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The college communicates its quality assurance policies, mechanisms and outcomes through college publications, websites word of mouth publicity .

CRITERION -7

7.1 Environment Consciousness

7.1.1 Does the Institute conducts a green audit of its campus and facilities?

Yes, The College conducts a Green Audit of its campus and facilities. The College conducts an assessment on the environmental impact of the institution and takes necessary measures to promote consciousness, preservation and protection of the environment. The committee of Green Audit comprises of one representative from the management, Program officer and staff coordinators of NSS.

Their responsibilities include:

- Conduct of Annual Green Audit promotion of eco-friendly campus
- Maintenance of green campus
- Study of energy consumption
- Promotion of environmental consciousness through the NSS.
- Implementation of suggestions on management of natural resources, energy and waste.
- Plantation of Saplings.
- Harvesting of rain water.
- Green Campaigns amongst the students and staff. This Green Audit was initiated in 2015-2016. The findings of audit are:
 - Having more than 2000 saplings and trees in the campus which makes pollution free campus.
 - Replacement of Normal Electrical blubs with LED bulbs for less power consumption.
 - Rain Water Harvesting system.

The findings and recommendations of the committee encourage the institution to engage further in sustaining a green campus. The college plans to grow in an environmentally responsible manner and hence follows sound practices for environment management.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

a) Energy Conservation

The college has taken a slew of measures to increase awareness among the students and staff about the need for energy conservation. It also setup by displays at appropriate places. All the departments are equipped with electrical appliances and equipment that consume low power. The class rooms are designed in such a way that they have natural light and ventilation, due to which power consumption is reduced to the bare minimum. Further the college has widespread arrangements for power distribution with a Control panel and Power room.

b) Use of Renewable Energy

The college plans to set up a 05 /10 kW capacity Solar Photovoltaic cell facilities for providing lighting in the campus.

c) Water Harvesting

The college harvests around 50% of rainfall and stores the same in a 5 lakh litres and above of capacity water pond for use in campus. RO water plants with a capacity of 3000 ltrs per hour are already installed.

d) Check Dam Construction

Since it is a plain area there is no need for check dam.

e) Efforts for Carbon neutrality

The college has taken care to restrict vehicle entry into the campus and specific parking area is allotted for faculty and students. The usage of plastic bags and disposable items is restricted in the campus. In addition to the above, the college ply's new buses which has low emission and the resultant low pollution.

f) Plantation / Greening Drives

The College undertakes Green Drive programs at regular intervals mostly before the onset of monsoon. The NSS unit of the campus is also committed to increase the green cover in the campus. The NSS unit regularly conducts awareness programs on clean and green drives in the college and also nearby villages. Above all the college implements the SwachBharath Scheme as enunciated by the government of India.

g) Hazardous Waste Management and e-Waste Management

The college has taken suitable measures to manage the waste that cause damage to the environment. Further, e-waste is disposed to suitable agencies. Condemned UPS Batteries are disposed through buy - back schemes.

7.2 Innovations

7.2.1. a) Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

1. Kitsyuva is a technical event for students to participate in various events like paper presentations, posture presentations, project expo, technical quiz and many spot events related to technical aspects.
2. Students can able to know their attendance, marks and their personal data through college website and EZ School Software tool. This leads flow of transparent and quick information helps in creating student friendly atmosphere .
3. Communication to parents through SMS regarding absentee of their children.
4. Provision of registration and conduction of various placement oriented online exams at college campus.

S.No	Name Of The Practice With Description	Impact On The Functioning Of The College	Academic Year
1	EDC (Entrepreneur Development cell) doing different types of seminars, workshops through E-cell	To make the students entrepreneur for Developing their own industries.	2015
2	SELF & LEAD programs, for develop several innovative methodologies i.e., role play Quiz, Brain shaping, Mind Mapping, Analogy, Real Time Demonstrations and Group Discussions	Communication skills improved. To be placed in various national and international companies placements. Improved learning interaction happening in the class.	2015

7.2.1.b) Innovations which have created a positive impact on the functioning of the college**INNOVATION-I****1. Title: PIR BASED POWER SAVING SYSTEM****2. Goal:**

This project proposes automatic detection of human and Power saving room architecture to reduce standby power consumption and to make the room easily controllable with a PIR sensor for the control of home appliances. To realize the proposed room architecture, we proposed a low-cost, low-power design. The low cost allows the technology to be widely deployed in monitoring applications. The proposed auto detection of human is done using the PIR sensor to indicate the entering or exit of the persons. Microcontroller continuously monitors the infrared receiver. When any object pass through the PIR receiver then the IR rays falling on the receiver are obstructed, this obstruction is sensed by the microcontroller (AT89s52) also PIR sensor will check the presence of human beings with the help of radiations emitted by human beings. Then microcontroller will check the input coming from these two sensors and automatically switches ON the fans when a person comes under the fan. And if nobody is present near the fan the microcontroller automatically switches OFF the fan. By this we can reduce the standby power consumption.

3. Content:

Generally in public and private sector companies, offices most of the people are not interested to switch OFF the consumer electronic appliances like fan, light etc. if they are not present. As more and more consumer electronic and home appliances are deployed and the size of them is becoming large, power consumption in home area tends to grow. Moreover, useless power consumption occurs when they do not perform the primary function. Although much effort is made to reduce the standby power of consumer devices themselves, efficient power management schemes over a room or home region are greatly required to reduce the total power consumption in home. The controlling and power monitoring capability is indispensable to home power management. In this paper, we propose an Automatic detection of human and Power saving room architecture to reduce the wastage of power.

4. Practice Procedure:

- Our project is selected from popular journal.
- Project is initiated by batch mates and internal guide.
- Components are purchased from a local dealer.
- PCB's are designed with the help of QUE Technologies.
- Soldering of components is made with the help of internal guide in the laboratory.
- All the parts of the project are connected properly.

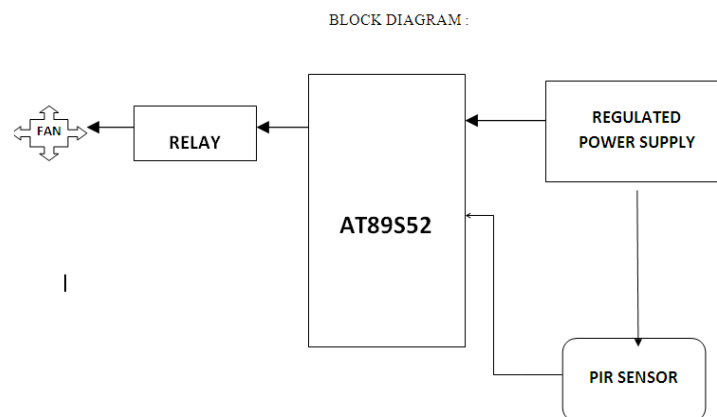
- Our project is tested under the guidance of Technicians, Internal Guide and Head of the Department.
- Finally the project is implemented in our department laboratory.

Hardware Components:

- Micro controller AT89S52
- PIR Sensor
- Ultra Sonic Sensor
- Relay
- Fan
- Regulated Power Supply

Working:

Instead of infrared or laser transmitters and receivers, PIR (Passive Infrared Radial) Sensors are used in this circuit. The sensor is basically a pyro electric device. When a human comes under the fan PIR sensor sense the presence and generates an electric charge which is sent to microcontroller (AT89S52) as a signal to turn ON the fan. PIR sensor will be continuously sensing for the presence of the human. When it senses the absence of human it sends the signal to microcontroller (AT89S52) to turn OFF the fan. Considering the signal received from the PIR sensor, microcontroller will ON or OFF the relay to control the fan. Thus the fan will automatically ON or OFF depending on the presence of the person.



5. Evidence of Success:

- Our project is published in a local newspaper named Eenadu.
- Our project is implemented in our Department Staff Room.
- Certified by Head Of the Department and Principal.

6. Problems Encountered:

- PIR sensor used in our project doesn't support longer heights.
- Sensitivity of PIR sensor will fluctuate according to the temperature.
- Micro controller used in our project has limited memory.

7. Notes:

The college developed an automatic human detection system with the help of this architecture there by huge energy will be saved , for instance ,when a person enters into a room, sensors sense the entry of human beings due to which lights are on automatically. Similarly, when the person leaves the room the lights are off automatically. This logic can be extended to more number of consumer electronic and home appliances.

In future all home appliances like lights, Air Conditioner can be made work automatically in the presence of human. This can also be used for security purposes like door locking system, burglar alarms etc...

PICTURES OF OUR PROJECT



8.Contact Details:

SL No	Roll No	Student Name	Email Id	Phone No
1	12JR1A0440	Ch. SaiMohith Reddy	Mohith299@gmail.com	9985837999
2	12JR1A0442	Ch. Pardhasaradhi	Chpardhu999@gmail.com	8121807908

INNOVATION-II**1. Title**

POWER MANAGEMENT SYSTEM IN HOSTELS USING PC, ZIGBEE AND GSM

2. Goal

To design efficient power management systems in hostels by using personal computer, ZIGBEE and GSM as major blocks. The same thing can be implemented in the controlling systems of lights, climate, doors and windows. Power management is a term that has a number of meanings, but we're mainly concerned with one that relates to saving energy in businesses, public-sector organizations, and also at homes.

3. Content

Power management is the key to saving energy in an organization. Utility companies are under pressure. Growing populations are using increasing amounts of power, which is putting a strain on existing supplies. In many countries the increase in demand is growing at a faster rate than transmission capacity and the cost of providing power is also increasing due to higher fuel prices and increases in the cost of construction and capital expenses. This project provides an overview of Wireless Network for Power Management. It then looks at how ZigBee fits into this picture, and the ways in which ZigBee (together with GSM) is ideally suited for the development. The system we designed is fully wireless control.

4. Practice Procedure

- Title is selected from popular journal.
- Project is initiated by batch mates and internal guide.
- Components are purchased from local dealers.

- PCBs are designed with the help of QUE technologies.
- Soldering of components is done with the help of internal guide in laboratory.
- All the parts of the project are connected properly.
- Our project is tested under the guidance of technician, internal guide and head of the department.
- Finally the project is implemented in our department laboratory.

Hardware Requirements

- Microcontroller Unit.
- ZIG-BEE Module.
- Devices.
- MAX232.
- GSM.

5. Evidence of Success

- Published in Eenaadu News paper
- Our project is implemented in our college staff room.
- Certified by the Head of the department and Principal.

6. Problems Encountered

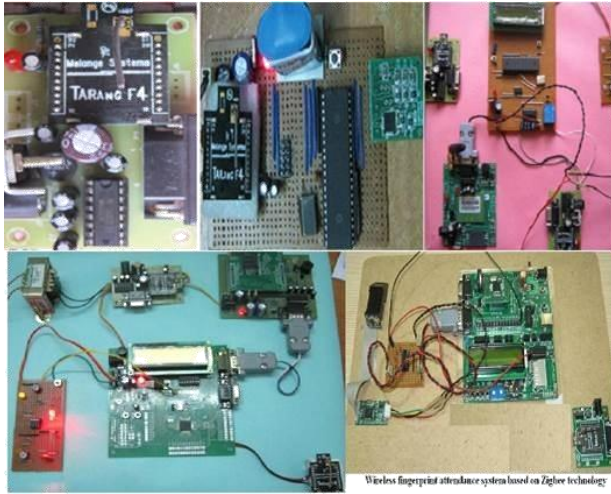
- The range of the ZIGBEE is small. Since it has less power consumption we adopted this technology.
- The system will not work if the GSM signal fails.

7. Notes

Our project is based on embedded systems. This structure based on embedded system can be implemented to several applications with small modifications as follows. Consumer electronics, office automation, industrial automation, biomedical engineering, wireless communication, data communication, telecommunications, transportation, military and so on.

Our project is more flexible to access devices. By using ZIGBEE Module cost also became low. From the remote place we can access this system. Finally the Power consumption is reduced.

PICTURES OF OUR PROJECT



8. Contact Details:

SL.No	Name of The Student	Email.Id	Phone no
1	MIRIYALA SIVA CHANIKYA	sivachanikyamiriyala@gmail.com	9441264691
2	Kornu Kumar	kornukumar4273@gmail.com	9393272813

INNOVATION-III**Title: PARTIAL REPLACEMENT OF CEMENT WITH GGBS AND METAKAOLIN.****1. Goal:**

This paper explains the exponential growth in urbanization and industrialization, By-product from industries are becoming an increasing concern for recycling and waste management. Ground Granulated Blast Furnace Slag (GGBS) is a by-product from the blast furnace of iron and steel industries and it is useful in the design and development of highly quality cement paste. It affects the strength and durability properties. The strength of concrete will increase by using of mineral admixture Metakaolin. To find out the compressive strength of concrete specimen, during period of 3,7,&28 days.

2. Content:

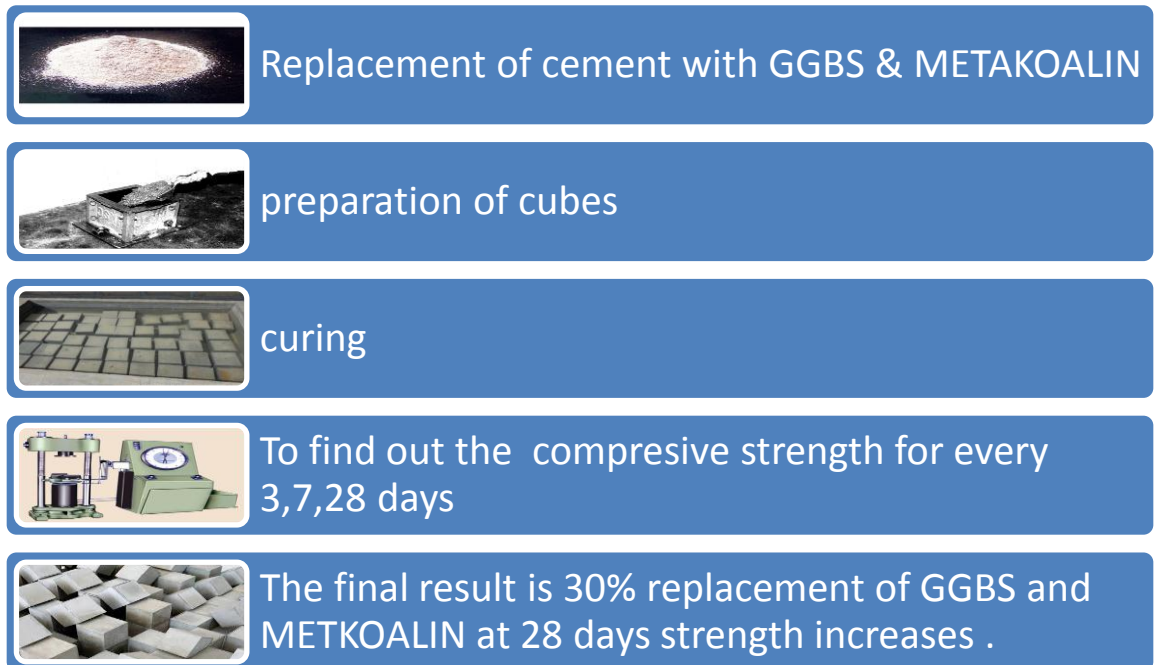
Investigations on strength characteristics of the mortar and concrete with the meta kaolin which is an industrial by-product as partial replacement and full replacement of the cement are reported by several researchers. The test results indicate that concrete using metakaolin and GGBS has been confirmed to improve the strength and durability aspects compare to the normal mix.

3. Practice Procedure:

1. Tests on cement.
 - a) Initial and final setting time
 - b) Fineness of cement
 - c) Specific gravity of cement.
2. Tests on fine aggregate
 - a) Specific gravity of fine aggregate and fineness modulus.
3. Tests on coarse aggregate
 - a) Specific gravity of coarse aggregate
 - b) Water absorption
 - c) Fineness modulus
4. To prepare mix design that is of M30 grade.
5. Preparation of cubes of sizes (150mmx150mmx150mm) and find out the compressive strengths.

Hardware Components:

1. Vicat apparatus
2. Set of sieves
3. Specific gravity bottles.
4. Compression testing machine
5. Wire basket
6. Cube moulds

**6. Working:****7.Evidence of Success:**

➤ Our project is implemented in our Department Staff Room.

Certified by Head Of the Department and Principal.

8. Problems Encountered:

- GGBS only from iron industries
- Metakoalin only founded as by-product in industries.
- Huge quantities cannot be founded.

➤ GGBS and METAKOALIN are not economical when compared to cement.

9. Contact Details:

SL No	Roll No	Student Name
1	12JR1A0101	V.Amruthavalli
2	12JR1A0103	G.Sasichandana
3	12JR1A0105	K.Naveena
4	12JR1A0107	S.Saileela

INNOVATION-IV

1. Title of the Project:

An Experimental Investigation of a Hybrid Home Air Conditioner Using R134a Refrigerant

2. Goal:

Now a day's Air conditioning has become the basic necessity for human comfort from the last decade due to global warming. Innovation in air conditioning technologies continues, with much recent emphasis placed on energy and efficiency. Reducing the power consumption is the main criteria because the cost of electricity is increasing day by day. In most of the air conditioners refrigerants such as R11, R12, and R22 etc. are used this contributes depletion of the ozone layer. This thesis proposes that by using low temperature eco friendly refrigerants such as R134a can reduce the cooling time of the room.

3. Content:

The vapour-compression uses a circulating liquid refrigerant as the medium which absorbs and removes heat from the space to be cooled and subsequently rejects that heat elsewhere. All such systems have four components: a compressor, a condenser, a thermal expansion valve, and an evaporator. Circulating refrigerant enters the compressor in the thermodynamic state known as a saturated vapour and is compressed to a higher pressure, resulting in a higher temperature as well. The hot, compressed vapour is then in the thermodynamic state known as a superheated vapour and it is at a temperature and pressure at which it can be condensed with cooling air. That hot vapour is routed through a condenser where it is cooled and condensed into a liquid by flowing through a coil with cool air flowing across the coil. This is where the circulating refrigerant rejects heat from the system and the rejected heat is carried away by either the air (whichever may be the case).

The condensed liquid refrigerant, in the thermodynamic state known as a saturated liquid, is next routed through an expansion valve where it undergoes an abrupt reduction in pressure. That pressure reduction results in the adiabatic flash evaporation of a part of the liquid refrigerant. The auto-refrigeration effect of the adiabatic flash evaporation lowers the temperature of the liquid and vapour refrigerant mixture to where it is colder than the temperature of the enclosed space to be refrigerated.

Our outdoor unit specifications are compressor – 0.75hp of emerson climate technology's limited model KCJ498HAG having 2.591×10^{-5} m³ displacement and 2800 rpm speed, condenser pipe perimeter 2.5cm condenser pipe length 1.35m condenser fan motor rated speed 1175rpm. We want to know the thermal performance that's why we set the pressure and temperature gauges at suction and discharge of the compressor i.e., at evaporator outlet and condenser inlet respectively.

We did 3 regulations of condenser fan speed to determine the optimum speed. Our indoor unit comprises of capillary tube as expansion device and evaporator coil, blower. We used 0.66"dia and 5 feet length of capillary. We used napoleon AS- 12c53f150I4 model indoor unit. Mass flow rate of air coming from our evaporator blower is 633.87 kg/hr it is an observed value by using density of air and volume. We fabricated an insulated cabin having dimensions of 8 × 4 × 8 feet of size and we applied sensible heat through electrical bulbs.

4. Practice Procedure:

- Title is selected from reputed journal.
- Project is initiated by batch mates and internal guide.
- Finally the results are obtained by experimental setup.

5. Evidence of Success:

- The external panel members appreciated about this work and experimental results presented and may implement in future and have a lot of scope in future.
- Certified by the Head of the department and Principal.
- Published in international journal and in Eenadu newspaper

6. Conclusion:

The following conclusions were drawn based on experimental results.

- 1) Experimental results show that, at the 3/4th load we got the maximum cop of 6.4 which are very closer to the carnot cop.

- 2) We achieved the better cooling capacity of 0.7 tr at the utmost 3/4th load.
- 3) The volumetric efficiency of the compressor is in between 75 % - 90% at all loads which is a better indication of working of a compressor and therefore the power consumption is just above 130 watts at the maximum load i.e., 3/4th Load.
- 4) Experimental results shows that the cop of the refrigeration system is increasing with the load which indicates the rate of cooling capacity is also increasing proportionately with load.
- 5) Since the rate of cooling capacity in the conditioned space is high therefore the power consumption decreases per unit cooling.

7. Future Scope:

During experimentation we found that the conditioned space will cools very fast and at the same time cooling dissipation from the conditioned space is also very fast. Research has to be done in this accept and considered as a future scope for the scholars.

8. Contact Details:

Sl.No	Name of The Student	Email.Id	Phone no
1	P. TRINADH	trinadhpydipati@hotmail.com	9553340026
2	FAIZ AHMAD KHAN PATHAN	faizkhan@gmail.com	9440666596
3	NARESH GOTTAM	nareshgottam@gmail.com	7382267569
4	ABHINAY JOSHI KONDURU	ajoshikonduru@gmail.com	9542645097
5	RAMESH BABU NALABOLU	rameshnalabolu@gmail.com	8686861237

7.3 Best practices

(Best Practice:I)

1. TITLE: Student Marks Analysis System

2. Goal:

To make camera-ready report of student-progress via, semester wise, year wise, backlogs, continuing progression, result analysis for institutional management to provide awareness and/or inductive programs for fine achievements of a student as well.

3. Context:

The analysis of the student from the inception into the KITS in the first and till the completion of their degree will be inquired by the parent, or the faculty or the institute where he/she enroll with in

further, is much waiting process since the conventional records were maintained on paper. The analysis of his/ her result with others also may vary by year wise (curriculum-wise), subject wise or faculty wise, semester wise, or achievement scenarios, of which may be a time-consuming process of attaining it.

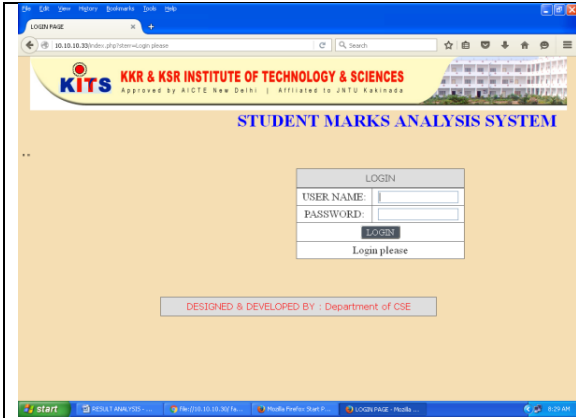
The hot driven process is now made easier to attain maintenance of all recorded results every semester and do analysis as per prescribed proforma given by the institution and/or the parent who cares about their ward. The proforma is made through subject wise, semester wise, class wise, year wise, backlog list, completed and/or not completed reports, discontinued or transfer report issues, etc.

The same system will also be used for the continuous performance improvements department wise, subject wise, institution wise that may be extended to make remedial classes, slow learner classes for poor performance students and it may extend to the makeup classes for their next attempt of their corresponding examinations.

4. PRACTICE

1. Once it is opened as <http://10.10.10.33> onto a browser, the user is expected with their credentials.
2. a. Upon success of marks entry administrator login, they are supposed to edit results of students from JNTUKakinada given PDFfile into CSV formatted spread sheets.
b. Upon success of faculty/ management login, they are supposed to attain result analysis of their student and/or students in following format:
 - i.** Student wise
 - ii.** Semester wise
 - iii.** Year wise
 - iv.** Semester wise backlog information
 - v.** Toppers list
 - vi.** Branch wise
 - vii.** College wise
 - viii.** Individual subject analysis
 - ix.** Semester analysis
 - x.** Academics of pass-out students
 - xi.** report of detained / transfer/ rejoined students
 - xii.** Student details search by registered number / name and/or branch-year

3. The reports attained through step 2 may be available for making printout, if the system is prevailed.
4. Regular maintenance/updating/access-restriction of records as per the chief superintendent of the examination section.
- 5. Evidence of success:**
 1. With the proposed system better interaction is possible, parents are clearly view the students performance whenever they required.
 2. Parents can view their children details very clearly from their place.
 3. Getting re-admitted student details is very easy with this system manually it is very difficult.
 4. It is more beneficial in placement point of view as it is easy to get all the student details as per requirement of the company.
 5. This system helps to identify the weak students to conduct remedial classes.
 6. This system helps to identify the toppers of the department and college by semester wise
 7. It provides subject wise analysis.



Login Page of Student Marks Analysis System



Main Page after login

SNO	REGNO	NAME	S-1	S-2	S-3	S-4	S-5	AGGREGATE	STATUS	PHOTO			
1	122R1A0301	ABIBU PRAABETHA	68.22%	64.48%	59.88%	59.76%	59.07%	56.50%	52.80%	60.27%	100	0	
2	122R1A0302	ADARALA UMA MAHESHWARI	78.22%	75.03%	67.53%	62.30%	63.27%	71.60%	64.93%	69.81%	100	0	
3	122R1A0303	AKURATHI SAI SREE	74.09%	72.48%	63.76%	68.24%	76.00%	70.53%	74.93%	71.50%	100	0	
4	122R1A0304	ARCHA PRIANTH PREYANKA	81.11%	75.27%	72.48%	66.06%	74.27%	65.53%	66.46%	72.23%	100	0	
5	122R1A0305	APPARURAM SRIRAMAN	80.67%	86.18%	71.63%	77.38%	77.47%	73.60%	73.07%	77.23%	100	0	
6	122R1A0306	ATATTA DHARANI	74.09%	68.36%	64.12%	70.86%	63.13%	76.67%	69.37%	70.03%	100	0	
7	122R1A0307	BEEKAM BHAVANI	71.33%	77.33%	62.79%	68.48%	74.13%	69.20%	68.53%	70.26%	100	0	
8	122R1A0308	BHOMBEDY NAGABANDHINI	81.56%	80.73%	72.48%	72.12%	77.47%	69.87%	72.00%	75.34%	100	0	
9	122R1A0309	BICKI ARJUNA	83.56%	86.30%	73.63%	76.53%	77.47%	72.27%	78.13%	78.96%	100	0	
10	122R1A0310	BODDAM RAI PREJA	89.22%	84.83%	78.18%	77.43%	80.80%	78.53%	77.07%	81.07%	100	0	

Academic Result Sorted Using RID

SNO	REGNO	NAME	S-1	S-2	S-3	S-4	S-5	AGGREGATE	STATUS	PHOTO
1	112R1A0401	ARITHA ROSE	62.11	58	5				COMPLETED	
2	112R1A0401	ARITHA RADELA	67.50	208	8				COMPLETED	
3	112R1A0402	ARJUNA PRINJA	74.75	208	8				COMPLETED	
4	112R1A0403	BARANAM LAKSHMIPRANALI	77.21	208	8				COMPLETED	
5	112R1A0404	CHIDAMBARAM PRANAV	69.73	208	8				COMPLETED	
6	112R1A0405	CHIDAMBARAM PRANAV	63.91	204	1				COMPLETED	
7	112R1A0406	DARSHAN KANAKA	79.87	208	8				COMPLETED	
8	112R1A0407	DEVIKA MYRIS	74.11	208	8				COMPLETED	
9	112R1A0408	DEVIKA VENKATRAMA LAKSHMI PRANAV	76.15	208	8				COMPLETED	
10	112R1A0409	DEVIKATEJ TEJASVI	67.87	208	8				COMPLETED	
11	112R1A0410	DEVIKATEJ RAJA LALITHA	81.33	208	8				COMPLETED	

Results Obtained Of All Passed Out Batches

SNO	REGNO	STUDENT NAME	KEYLIST	PHOTO
1	122R1D5801	DARSHI GAJATEJI		
2	122R1D5802	GOBANTHA ANTONIA		
3	122R1D5803	RAZIYA SULTANA SHARIFF		
4	122R1D5804	SAJJA KAVYA		

Details of PG Student obtained using keylist

SNO	REGNO	STUDENT NAME	KEYLIST	PHOTO
1	122R1A0544	DEEVI RAJA VENKATESH	keylist_1	

Details of UG Students obtained using keylist

6.Problems Encountered:

Sl. No.	Issues encountered	Steadfast	Module effected/ incepted
1.	Format conversion is required because university mark sheets are in one format and the database designed in another format.	By using conversion tools and manually converting the pdf to excel.	All modules are effected
2.	Few of parents can't view their ward details because they are unaware of Internet connection at their houses even though we are providing parents login to the parents.	Providing awareness to the parents about this application by calling them to the college.	---

7. Contact Details :

Mr. G.Dileep Kumar M.Tech., (Ph.D.)

Asst. Professor, Dept. of CSE

Department Evaluation Reports

Department Of Electronics & Communication Engineering

1. Name of the department: Electronics & Communication Engineering

2. Year of Establishment

Program	Description
UG in...2008	Started with... 60.....seats in 2008 Intake increased to... 120.....in. 2009 . Intake increased to... 180.....in. 2012
PG in...2012	Started with 18 seats in 2012 with VLSI specialization Intake increased to 36 seats in 2014 for same specialization Another branch- DECS is added in 2013 with intake 18 seats

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Program	Program details
UG (B.Tech)	Electronics & Communication Engineering
PG (M.Tech) in...2012	1. Vlsi Systems Design 2. Digital Electronics & Communication Systems

4 Names of Interdisciplinary courses and the departments/units involved

S.NO	Interdisciplinary courses	Departments Involved
1	Electrical Technology, Control systems	Electrical and Electronics Engineering
2	Data structures, OOPS through Java , Computer Networks,Advanced Computer Architecture	Computers and Science Engineering
3	Managerial Economics and Financial Analysis , Ipr & Patents	Master of Business Administration

5 Annual/ semester/choice based credit system (programmers wise)

- B. Tech (Electronics & Communication Engineering) – Choice based Credit system
- M. Tech (VLSI System Design) - Semester based system
- M. Tech (DECS) - Semester based Credit system

6 Participation of the department in the courses offered by other departments

Department	Subject Name	Total
CSE	Digital Logic Design, Digital Logic Design Lab	2
EEE	Micro Processor And Micro Controller, Pulse And Digital Circuits, Linear And Digital Integrated Circuits, Switching Theory And Logic Design, Basic Electronics, Electronics devices and circuits Lab, Micro Processor And Micro Controller Lab	7
MECH	Instrumentation Control Systems, Micro Electro Mechanical Systems	2
TOTAL		11

7. Courses in collaboration with other universities, industries, foreign Institutions etc.

NIL

8. Details of courses/programmers' discontinued (if any) with reasons

NIL

9. Number of teaching posts

Designation	Sanctioned	Filled
Professors	3	3
Associate Professors	3	3
Asst. Professors	30	30

**10. Faculty profile with name, qualification, designation, specialization,
(D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

S.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of PhD Students guided for the last 4 years
1	Dr. N. ADINARAYANA	M.TECH, PhD.	Professor	Qos broadband applications using TDMA	25	NIL
2	K MADHU SUDHANA RAO	M.TECH (PhD)	Professor	DECS	27	NIL
3	VEEREPALLI MURALI KRISHNA	M.TECH(PhD)	Professor	APPLIED ELECTRONICS	16	NIL
4	K. RAJU	M.TECH (PhD)	Assoc. Professor	DIGITAL SYS	11	NIL
5	J. SUNEETHA	M.TECH	Assoc. Professor	DECS	9	NIL
6	G. MALYADRI	M.TECH (PhD)	Assoc. Professor	DECS	9	NIL
7	A SARATH KUMAR	M.TECH	Asst. Professor	ECE	7	NIL
8	K.MALLIKARJUNA RAO	M.TECH	Asst. Professor	VLSI&ES	5	NIL
9	PATCHALA SARALA	M.TECH (PhD)	Asst. Professor	COMPUTERS&CS	5	NIL
10	L.V.K.KARTHEEK	M.TECH	Asst. Professor	VLSI	4	NIL
11	K. VINETHA	M.TECH	Asst. Professor	ES	4	NIL
12	E. BHANU PRASAD	M.TECH	Asst. Professor	COMM SYS	3	NIL
13	E.V.NARAYANA	M.TECH	Asst. Professor	ES	3	NIL
14	P.ASHOK BABU	M.TECH	Asst. Professor	DECS	3	NIL
15	A. SRINAG	M.TECH	Asst. Professor	ES	3	NIL
16	T.L.K.PRASSANNA	M.TECH	Asst. Professor	VLSID	3	NIL
17	MADUGURI SUDHIR	M.TECH	Asst. Professor	DECS	3	NIL
18	S. TIRUMALA DEVI	M.TECH	Asst.	VLSID	2	NIL

		(PhD)	Professor			
19	MALEMPATI SRINIVASU	M.TECH	Asst. Professor	VLSI	8	NIL
20	T. BHAVANI	M.TECH	Asst. Professor	DECS	7	NIL
21	MEENA NAGARAJU	M.TECH	Asst. Professor	VLSI&ES	3	NIL
22	CH CHANDRA SEKHAR REDDY	M.TECH	Asst. Professor	DECS	3	NIL
23	BHANA VATHU PRADEEPTHI	M.TECH	Asst. Professor	VLSI	3	NIL
24	T.RATNAMALA	M.TECH	Asst. Professor	VLSID	3	NIL
25	M .ARUNA	M.TECH	Asst. Professor	DECS	2	NIL
26	T.VENKATRAO	M.TECH	Asst. Professor	ES	1.5	NIL
27	T. REVATHI	M.TECH	Asst. Professor	VLSI	1	NIL
28	BIRUDU VENU	M.TECH	Asst. Professor	VLSI	1	NIL
29	M. RAKESH	M.TECH	Asst. Professor	COMM.. RADAR	1	NIL
30	B. INDIRA PRIYADARSHINI	M.TECH	Asst. Professor	ES	1	NIL
31	B. KUMARA SWAMY	M.TECH	Asst. Professor	RS	1	NIL
32	K.RAMA JYOTHI	M.TECH	Asst. Professor	DECS	1	NIL
33	M.VENU	M.TECH	Asst. Professor	DECS	1	NIL
34	T.VENKATA SATEESH BABU	M.TECH	Asst. Professor	VLSI&ES	1	NIL
35	IRLA SIVA RAJYA LAKSHMI	M.TECH	Asst. Professor	VLSID	1	NIL
36	BH . VIJAYA PAVANI	B.TECH,MBA	Asst. Professor	MBA	1	NIL

11. List of senior visiting faculty : 07

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL

13. Student -Teacher Ratio (programme wise)

Teacher-Student Ratio (UG) : 1:18.6
 Teacher-Student Ratio (PG) : 1:15.4

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Post	Sanctioned	Filled
Administrative Staff	01	01
Academic support Staff	04	04

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.NO	Qualification	Number of Faculty
1	Ph.D	1
2	M.Tech	35

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL

18. Research Centre /facility recognized by the University : NIL

19. Publications:

S.No	Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	Volume No	Issue No	Page No		Year of Publication	ISSN/ISBN No
						From	To		
1	A.Srinag & K.Mallikarjuna Rao	Automatic Vehicle Location Dc-Dc Converter For Hybrid Electric Vehicle In RFID	International Journal of Engineering & Science Research	5	10	127	127	2015	2277-2685
2	K.Mallikarjuna Rao	An Effective Strategy Of The Extension Period With Mixing Strategy	International Journal of Professional	1	1	15	18	2013	2395-0900

			Engineering Studies						
3	A.sarath kumar	The optimal Decoding of Linear and Convolutional codes for Symbol Error Rate	Recent Science	21	3	378	384	2012	1434-841x
4	M. Nagaraju	Design of EDDR Architecture for Motion Estimation Testing Application	IOSR	8	3	1	8	2013	2278-2834
5	K. Mallikarjuna Rao & A. Sarath Kumar	Power Optimized Multi-Bit Flip-Flops Using Multiple Voltage Island Design	International Journal of Engineering & Science Research	5	10	126	127	2015	2277-2685
6	E.Venkata Narayana, K. Madhusudhana Rao & A. Srinag	Wireless Solution for Water Saving In Agriculture Using Embedded System	International Journal of Computer Science and Business Informatics	2	1	1	9	2013	1694-2108
7	K.Raju	Performance Analysis of PCA and LDA	International Journal of Innovative Research in ECE(IJIRE C)	2	2	17	22	2015	2349-4050
8	K.Raju	Analysis of graph Clustering based Normalized graph cut for image segmentation	International Journal of Electrical and	3	2	94	99	2013	2231-5284

			Electronics Engineering (IJEET)						
9	P.Ashok Babu	Simulation and Synthesis of an AM Software Radio Receiver	International Journal of VLSI and Embedded Systems-IJVES	3	5	181	184	2012	2249-6556
10	T. Venkatrao	CDAS design for trains using RFID and RF communication	international journal of applied engineering research	21		10351	10362	2014	0973-4562
11	B.Venu & N.Adinarayana	Adaptive supply voltage for combinational circuits using MPR	IRD INDIA	2	10	40	45	2014	2347-2820
12	T. Revathi & K.Madhusudhan Rao	A Novel Fault Detection Method for Memory applications using EG-LDPC	IRD INDIA	2	10	35	39	2014	2347-2820
13	M. Sudhir	Secret Communication Through Audio for Defence application	IJAEGT	2	5	709	713	2014	2309-4893
14	M. Sudhir,	Detection,classification,Evaluation and compression of pavement information	IJAEGT	3	6	807	811	2015	2309-4893
15	N.Adinarayana	A novel and High Speed Residue architectures for Multifunctions	IJSETR	4	12			2015	2278-7798
16	N.Adinarayana	Wireless Networking Through ZigbeeTechnology	IJARCS	2	7	49	53	2012	2277-128x
17	K.Madhusudhan Rao	Design of Tri Band Antenna for MIMO Application	IJRTE	4	3	220	224	2015	2371-XX78

18	T.Bhavani	The Implementation of 16 bit Carry Select Adder in VLSI	IJMETMR	2	11	553	559	2015	2348-4845
19	K.Madhusudhan Rao	An Extended Companding algorithm for PAPR Reduction In OFDM	IJRSAE	2	4	1	4	2012	2319-6106
20	G.Malayadri	Modular delay Commutator for DHT algorithm	IJETT	18	1	34	41	2014	2231-5381
21	V.Murali Krishna	VLSI Architecture for Multi tab 2-D Harr Wavelet Filter banks	IJMETMR	1	12			2014	2348-4845
22	M.Srinavas	ATPG For single input Pattern Generation and Functional Broadside Test	IJRAET	2	11	56	61	2014	2347-2812
23	J.Suneetha	A Novel Design of All Digital Phase Locked Loop	IJEECS	2	10	46	51	2014	2347-2820
24	K.Raju	A 6x6 Multiplier Based on Multiple Constant	IJETT	18	1	27	33	2014	2231-5381
25	K.Raju	AN Efficient System on chip bus using AHB and Clock Gating Techniques	IJIRAT	1	3	72	78	2015	2189-3128
26	E. Venkata Narayana	Hardware oriented code word Generation for reconfigurable cross talk elimination	IJRAET	2	11	50	55	2014	2347-2817
27	E. Venkata Narayana	STTV-OFDM Downlink baseband Receiver for mobile WMAN	IJETT	18	1	47	56	2014	2231-5381

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards

S.NO	Name of the faculty	Designation	International/ national committee
1.	N.Adi Narayana	Professor	ISTE
2.	N.Adi Narayana	Professor	IETE (Fellow)
3.	K. Madusudhanrao	Professor	ISTE
4.	K. Raju	Assoc. Professor	ISTE
5.	P.Ashok Babu	Asst.Professor	ISTE
6.	A.Sarathkumar	Asst.Professor	ISTE
7.	K.Vineetha	Asst.Professor	ISTE
8.	S.Tirumala Devi	Asst.Professor	ISTE
9.	T.Revathi	Asst.Professor	ISTE
10.	T. Venkatrao	Asst.Professor	IAENG
11.	M. Sudheer	Asst.Professor	IAENG

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programmers: 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NIL

23. Awards / Recognitions received by faculty and students

Awards / Recognitions received by faculty

s.no	Faculty name	Topic	Name of award	Received from
1	B. Venu	Aspects of ic design	A+ grade	NIT,warangal
2	K. Vinetha	Aspects of ic design	A+ grade	NIT,Warangal

Awards / Recognitions received by students

s.no	Student name	Academic year	Topic	Name of award	Received from
1	D. Lakshmi	2015-16	Project expo	First prize	Chalapathi inst. of engg & technology
2	D. Yeleswari	2015-16	Project expo	First prize	Chalapathi inst. of engg & technology
3.	D. Jyothirmayi	2015-16	Project expo	First prize	Chalapathi inst. of engg & technology
4.	M. Praveen Kumar	2015-16	Project expo	First prize	VVIT
5.	R. Vamsi Krishna	2015-16	Project expo	First prize	VVIT
6.	V.Bharath	2015-16	Project expo	First prize	VVIT
7.	Ramu Sravani	2015-16	Paper presentation	Second prize	VVIT
8.	Tilak	2015-16	Games	Second prize	VVIT
9.	V.Bharath	2015-16	Project expo	First prize	KHIT, guntur
10.	T.Sai Pavan Kumar	2013-14	Indo-US robo league	Second prize	SRM university
11.	K. Vengal Rao	2015-16	Project expo	First prize	NRI, perecharla
12	R. Siva Naga Praveen	2015-16	Technical quiz	Third prize	NRI, perecharla
13	R.Sai Krishna	2015-16	Project expo	First prize	NRI, perecharla
14	N. Vamsi Krishna	2015-16	Project expo	First prize	NRI, perecharla
15	Ramu Sravani	2015-16	Spot events	First prize	NEC, Narasaraopeta.
16	Ramu Sravani	2015-16	Technical quiz	Second prize	NEC, Narasaraopeta.

17	N. Vasanth Raju	2013-14	Indo-Us robo league	Second prize	SRM university
18	R. Sai Teja	2013-14	Indo-Us robo league	Second prize	SRM university
19	U. Anantha Sai Kumar	2013-14	Indo-Us robo league	Second prize	SRM university
20	N. Soniya	2013-14	Technical quiz	First prize	Krishaveni engg college
21	N. Soniya	2013-14	Paper presentation	Second	easwar engg college
22	N. Soniya	2013-14	Technical quiz	First prize	Chalapathi inst of engg & technology
23.	D. Lakshmi	2015-16	Paper presentation	First prize	KHIT, guntur

24. List of eminent academicians and scientists / visitors to the department

S.no	Name of the academician	Designation	Organization	Date
1.	B. Kranthi Kumar	MD	Que technologies	21-9-2015 to 23-9-2015
2.	B.Jagadeedh Chandra Bose	MD	Yagnamayaya tech suite	02-3-2015 to 05-3-2015
3.	A.Bhaskar	Mentors	SWecha organization	25-8-2014 to 26-8-2014
4.	B.Kranthi Kumar	MD	Que technologies	3-3-2016 to 5-3-2016
5.	Narra Suresh	HR	Infosys manager	5-2-2016
6.	D.Swarna Kumar	Managing Partner	PHOENIX Service	23-2-2016
7.	M.M.Anand Kumar	Director	IGS, Vijayawada	23-7-2013

25. Seminars/ Conferences/Workshops organized & the source**a) National**

S.No	Date Of Event	Seminar/ workshop/conference	Resource Person
1	21-9-2015 to 23-9-2015	Workshops on Embedded systems	Kranthi kumar(Que technologies MD)
2	11-2-2015 to 15-2-2015	Workshops on VLSI design	Jagadeedh chandra bose
3	25-8-2014 to 26-8-2014	Workshop on Octave software	Bhaskar, mohan
4	3-3-2016 to 5-3-2016	Work shop on PCB design	Kranthi kumar(Que technologies MD)
5	5-2-2016	Seminar on new technologies in IT sector	Narra suresh(Infosys manager)
6	23-2-2016	Seminar on Idea on GRE	D.Swarna kumar(managing paternar ,PHOENIX Service
7	23-7-2013	Work shop on PCB Design	Anand kumar

b) International : NIL**26. Student profile programme/course wise:**

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.TECH	2012-13	*	161	77	84	89.8
B.TECH	2013-14	*	167	74	93	81.8
B.TECH	2014-15	*	196	79	117	80.5
M.TECH VLSI	2012-13	*	11	5	6	100
M.TECH VLSI	2013-14	*	7	4	3	71.4
M.TECH VLSI	2014-15	*	15	8	7	73.4
M.TECH DECS	2012-13	-	-	-	-	-
M.TECH DECS	2013-14	*	6	4	2	83.3
M.TECH DECS	2014-15	*	3	3	-	66.7

* -Admissions are through EAMCET/E-CET / PGECET counseling of AP State Govt

*M = Male *F = Female

27. Diversity of Students

Year of admission	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2012-13	B.TECH	100	0%	0%
2013-14		100	0%	0%
2014-15		100	0%	0%
2015-16		100	0%	0%
2012-13	M.TECH (VLSI)	100	0%	0%
2013-14		100	0%	0%
2014-15		100	0%	0%
2015-16		100	0%	0%
2012-13	M.TECH (DECS)	-	-	-
2013-14		100	0%	0%
2014-15		100	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.No	Academic Year	Name Of The Competitive Exam	No Of Students Cleared
1.	2014-15	GRE,IELTS	9
2.	2015-16	GRE,IELTS	13

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	–
PG to Ph.D.	–
Ph.D. to Post-Doctoral	-
Employed	50%
Campus selection	
Other than campus recruitment	10%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Library

a. Type of library General/ Digital : General & Digital

b. If Digital Library is available

No of Systems and Server configuration : 18 & Xeon processor, 2TB

Hard disk and 8GB RAM

Name of the Librarian(s) : SK. Rajiya Begum

b. Qualifications of the Librarian(s) : MA, MLISc.

c. Number of Supporting Staff : 4

d. Total Number of Titles of Books : 597

e. Total Number of Volumes of Books : 3733

f. No. of Titles of Technical / Professional Journals : 40

g. e-journal subscription details if any : DELNET

h. Internet Bandwidth & Connectivity : Internet speed of 40 Mbps.

i. Seating Capacity of Library : 120

j. Reprographic/Photostat facility : YES

k. Working Hours of library : 8.00 AM to 6.00 P.M.

l. Any Innovation/ speciality-give details : NIL

b) Internet facilities for Staff & Students

- Internet facilities for Staff & Students available in E-CAD lab, MPI lab and Main Computer lab. Internet speed of 40 Mbps, BSNL broad band leased line is available.

c) Class rooms with ICT

Rooms	No of Rooms	Facilities Available (Rs.)
Lecture Rooms	12	Adequate no of tables , benches, Fans, Tube lights LCD Projector and, podium, Benches, Chalks & Duster
Tutorial Rooms	3	

d) Facility

Staff room cabins are provided for faculty with all facilities. Waiting halls are provided separately for students.

e) Laboratories

Name of Lab	Space (in Sq.m)	Softwares	Courses for which the lab. is to be used and No. of students working/per week
EDC / ECA LAB	101.37	-	II B.Tech – ECE-180, II EEE-60.
IC/PDC LAB	101.37	-	III B.Tech – ECE 180
AC /DC LAB	101.37	-	II B.Tech – ECE 180 III B.Tech – ECE 180
ECAD LAB	202.74	MATLAB, XILINX, MULTI SIM,	II B.Tech – ECE 180, III B.Tech – ECE 180,
MPI LAB	101.37	MASM/ TASM, KEIL μ VISION 3.0	III B.Tech – ECE 180 , IV EEE-60
MW & OC LAB	101.37	-	IV B.Tech – ECE 180
ET lab	101.37	-	II B.Tech – ECE 180, II EEE-60

31. Number of students receiving financial assistance from college, university, government or other agencies

Agency	No. of students received financial			
	2012-13	2013-14	2014-15	2015-16
Government	567	572	654	710
Management	8	8	8	8

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

S.NO	DATE OF EVENT	Seminar/ workshop/conference	Resource Person	No.of Students/ Faculty Attended
1	21-9-2015 to 23-9-2015	Workshops on Embedded systems	Kranthi kumar(Que technologies MD)	120
2	3-3-2015 to 5-3-2015	Workshops on VLSI design	B.jagadeesh Chandra bose	123
3	25-8-2014 to 26-8-2014	Workshop on Octave software	Bhaskar, Prasad	20 (faculty)
4	3-3-2016 to 5-3-2016	Work shop on PCB design	Kranthi kumar(Que technologies MD)	180
5	5-2-2016	Seminar on new technologies in IT sector	Narra suresh(Infosys manager)	120 (Faculty)
6	23-2-2016	Seminar on Idea on GRE	D.Swarna kumar(managing paternar ,PHOENIX Service	180
7	23-7-2013	Work shop on PCB Design	Anand kumar	120

33. Teaching methods adopted to improve student learning

- Classes are conducted regularly as per time table.
- Black board teaching in all class rooms.
- Group discussion about subject
- Power point presentations/Video lectures/OHPs are arranged to the students by the concerned faculty.
- Tutorial classes are conducted to improve the problem solving skills
- Conducting class tests after completion of prescribed syllabus
- Providing extra content to fill the gap between academics and industry
- Conducting remedial classes for poor learners to improve their academic performance
- Assignments are given to students based on the need of the topic
- Easy access to the notes of each subject from department library
- Providing extra lab practice to all the students to improve the practical skills along with regular curriculum.
- Encouraging the students to deliver a seminar on topic related to subject in the allotted period.
- University results are critically analyzed and discussed at the faculty meeting. Follow-up actions are initiated.
- Delivering staff seminars on advanced topics
- Arranging workshops/guest lecturers to students by eminent personalities from academic institutions and Industry to enhance the knowledge of student
- Involving the students in technical expo/exhibition to develop the application of electronics.
- Arranging Industrial Visits
- NPTEL lecture

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities NSS activities (Academic year 2010-15)

S.NO	NAME OF THE ACTIVITY	DATE OF ACTIVITY	NO OF STUDENTS PARTICIPATED	BUDGET FOR ACTIVITY
1.	BLOOD DONATION CAMP	10-10-2010	30	20,000/-
		05-04-2012	25	
2.	TREE PLANTATION	24-09-2015	75	5,000/-
3.	DONATION FOR HEART PLANTATION PATIENT	09-10-2015	700	50,341/-
4.	SWATCH KITS	07-11-2015	30	2,000/-
5.	OLD AGE HOME SERVICE	28-11-2015	50	4,000/-
6.	SKILL ACQUISITION	05-12-2015	50	3,000/-
7.	BLOOD DONATION AT EMERGENCY CASES IN HOSPITALS		10	
8.	DONATED MEDICINES AT OLDAGE HOMES	02-01-2016	25	5,000/-
9.	DONATION FOR POOR STUDENTS EDUCATION	22-01-2016	20	2,000/-
10.	TRAFFIC AWARENESS RALLY	16-02-2016	100	5000/-
11.	LEAP (LEADING ANDEVOURS FOR ACHIEVING PROGRESS) YOUTH CONFERENCE, BITS PILANI	24-02-2016 to 02-03-2016	8	5,000/-
TOTAL AMOUNT				1,01,341/-

Academic year 2016

S.NO	NAME OF THE ACTIVITY	DATE OF ACTIVITY	NO OF STUDENTS PARTICIPATED	BUDGET FOR ACTIVITY (APPROX)
1.	HEALTH CAMP	22-04-2015	100	20,000/-
2.	MOTHER'S DAY CELEBRATIONS	10-05-2015	50	5,000/-
3.	NO SMOKING (TOBBACO) AWARENESS RALLY	31-05-2015	100	2,000/-
4.	ENVIRONMENTAL CAMP (TREE PLANTATION)	05-06-2015	50	10,000/-
5.	BLOOD CAMP & AWARENESS SEMINAR	14-06-2015	80	10,000/-
6.	LITERACY AWARENESS CAMP AT VILLAGES	08-09-2015	50	5,000/-
7.	NSS FOUNDATION CELEBRATIONS	24-09-2015	40	7,000/-
8.	SWACH BHARATH	02-10-2015	50	5,000/-
9.	EYE CHECK UP CAMP	12-10-2015	65	10,000/-
10.	AIDS AWARENESS RALLY	01-12-2015	80	5,000/-
TOTAL AMOUNT				79000/-

35. SWOC Analysis Of The Department And Future Plans**Strengths:**

- More than 80% results consistently
- 60% placements
- Application Oriented Teaching
- Dedicated and Experienced faculties
- Well equipped laboratories with latest systems and required software.

Weakness:

- Weak in senior faculty with Ph.D and from industries.
- Need to be improve entrepreneurship intelligence among students coming from villages.

Opportunities:

- Making our new capital as a smart city with latest digital technology.
- Providing traffic light control systems with embedded technologies in our city.

Challenges:

- Government policy initiating private colleges.
- Retention of the faculties.

Future Plans:

- Up-gradation of faculty qualifications
- To take up R&D projects from funding agencies like DST, UGC and AICTE.
- Applying for external funded research projects with collaboration of government and private organizations, establishing MOUs with National /International, academic/research organizations
- To conduct National/International Conference for the faculty, Research scholars, PG Students
- To attend Industrial training programmes by the faculty
- To conduct Student Development Programme in the emerging areas
- To conduct faculty development programmes in the latest technologies and teaching methodologies.

Department of Electrical & Electronics Engineering

1. Name of the department: **Electrical & Electronics Engineering**
2. Year of Establishment: **2008**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG: B.Tech in Electrical and Electronics Engineering

PG: M.Tech in Power Electronics and Drives

4. **Names of Interdisciplinary courses and the departments/units involved:**

S.No	Course	Department
1	Thermal and Hydro Prime movers	ME
2	Basic Electronics And Devices	ECE
3	Complex Variables and Statistical Methods	S&H
4	Environmental studies	S&H
5	Switching Theory and Logic Design	ECE
6	Pulse & Digital Circuits	ECE
7	Managerial Economics and Financial Analysis	S&H
8	Linear & Digital IC Applications	ECE
9	IPR & Patents	S&H
10	Microprocessors & Microcontrollers	ECE
11	Management Science	S&H
12	Computer Organization	CSE
13	OOPS through Java	CSE
14	Thermal and Hydro Lab	ME
15	Electronic Devices & Circuits Lab	ECE
16	Microprocessors & Microcontrollers Lab	ECE

5. Annual/ semester/choice based credit system (programme wise)-

- **UG : B.Tech(Electrical and Electronics Engineering) is Semester based Credit System with Electives in Higher Semesters**
- **PG : M.Tech (Power Electronics and Drives) is Semester based Credit System with Electives in Higher Semesters**

6. Participation of the department in the courses offered by other departments

S.No	Course	Department offered
1	Network Analysis	ECE
2	Basic Electrical & Electronics Engineering	Civil, ME
3	Electrical Technology	ECE
4	Control Systems	ECE
5	Networks & Electrical Technology Lab	ECE
6	BEEE Lab	ME

7. Courses in collaboration with other universities, industries, foreign institutions, etc. :
Nil

8. Details of courses/programmes discontinued (if any) with reasons: **Nil**

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	1	1
Associate Professors	0	0
Asst. Professors	13	13

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

S.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4
1	T.SRINIVASARAO	M.TECH	Professor	Control systems	27	-
2	K. SARATH BHUSHAN	M.TECH	Assistant Professor	Energy systems	5	-
3	K. RAVI KUMAR	M.TECH	Assistant Professor	Power electronics &	5	-
4	Y RAJESH BABU	M.TECH (Ph.D)	Assistant Professor	Power & industrial drives	9	-
5	RAMINENI PUNYAVATHI	M.TECH	Assistant Professor	Power electronics & power systems	3	-
6	M. AMARENDRA	M.TECH	Assistant Professor	Power electronics & drives	6	-
7	M. NAVEEN KUMAR	M.TECH	Assistant Professor	Power electronics & drives	1	-
8	K SNEHA	M.TECH	Assistant Professor	Power electronics & drives	2	-
9	SURAM MALLIKARJUNA RAO	M.TECH	Assistant Professor	Power electronics & drives	4	-

10	KANKANALA GOPI TEJA	M.TECH	Assistant Professor	Control systems	1	-
11	OLETI HIMA KIRAN KUMAR	M.TECH	Assistant Professor	Power electronics & drives	1	-
12	SURAPURAJU VENKATESH	M.TECH	Assistant Professor	Power electronics	1	-
13	MERAJOTHU PRATAP NAIK	M.TECH	Assistant Professor	Control systems &instrumentatio	1	-
14	S MRUDU DEEPTHI	M.TECH	Assistant Professor	Power electronics &	2	-

11. List of senior visiting faculty-04

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise):

UG: B.Tech (EEE) 18.5 : 1

PG: M.Tech (PE&D) 14.4 :1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Post	Sanctioned	Filled
Administrative Staff	01	01
Academic Support Staff (Technical)	04	04

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.No	Qualification	Number of Faculty
1	M.Tech	14

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals (national /International) by faculty and students

- Number of publications listed in International Database: **09**
- Monographs: **Nil**
- Chapter in Books: **Nil**
- Books Edited: **Nil**
- Books with ISBN/ISSN numbers with details of publishers: **Nil**
- Citation Index: **Nil**
- SNIP: **Nil**
- SJR: **Nil**
- Impact factor: Nil
- h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.....: **Nil**

22. **Student projects**

- a) Percentage of students who have done in-house projects including inter departmental/programme: **100%**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students:

S.No	Student name	Academic year	Topic	Name of award	Received from
1	Nayak Pradeep Kumar	2015-16	Paper Presentation	II nd Prize	Prayaga at TEC
2	G.Harsha Vardhan	2015-16	Paper Presentation	II nd Prize	Prayaga at TEC
3.	G.V.V.G.S.K.Prasad	2015-16	Cricket	II nd Prize	Eswer Engineering College
4.	T.Balaram Krishna	2015-16	Dance	I st Prize	Chalapathi Engineering College
5.	N.Sandeep	2015-16	Mimicry	I st Prize	Mallineni Engineering College
S.No	Faculty name	Academic year	Name of award		
1	Prof.T.Srinivasa Rao	2014-15	Best Teacher		
2	Mr.K.Ravi Kumar	2013-14	Best Teacher		
3.	Mr. K.Sarath Bhushan	2012-13	Best Teacher		
4.	Prof.T.Srinivasa Rao	2011-12	Best Teacher		

24. List of eminent academicians and scientists / visitors to the department:

S.No	Date & Year	Name of the Academician	Designation	Organization	Purpose of Visit
1	18 th Jan 2016 to 23 rd Jan 2016	Mr.Anand kumar & Mr.Deepak	Trainers	NEC, Vijayawada	One week workshop on MATLAB/SIMULINK

2	8 th Feb 2016 to 12 th Feb 2016	Mr.A.Arun Kumar & Mr.M.Ashok Balaji	Trainers	AGIIT, Coimbatore	One week workshop on PLC & SCADA
3	20 th Feb 2016	Prof Sleeve Reddy	Professor & HOD	LITAM, Sathenapalli	Chief guest for Technical Paper presentation and project expo KITS YUVA 2016

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National: **Nil**
b)International : **Nil**
c)Institutional : **02**

26. Student profile programme /course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Thermal and Hydro Prime movers	59	59	40	19	67.24
Basic Electronics And Devices	59	59	40	19	62.07
Complex Variables and Statistical Methods	59	59	40	19	87.93
Environmental studies	58	58	39	19	100
Switching Theory and Logic Design	58	58	39	19	94.83
Pulse & Digital Circuits	58	58	39	19	84.48

Managerial Economics and Financial Analysis	58	58	39	19	82.76
Linear & Digital IC Applications	58	58	39	19	87.93
IPR & Patents	58	58	39	19	98.28
Microprocessors & Microcontrollers	60	60	40	20	95
Management Science	60	60	40	20	100
Computer Organization	62	62	42	20	88.71
OOPS through Java	58	58	38	20	62.07
Thermal and Hydro Lab	59	59	40	19	100
Electronic Devices & Circuits Lab	59	59	40	19	100
Microprocessors & Microcontrollers Lab	62	62	42	20	100

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Tech	100	0	0
M.Tech	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

S.No	Name of the competitive Exam	Academic Year	Number of Students
1	GATE	2011-2012	2
2	GATE	2012-2013	2
3	GATE	2013-2014	0
4	GATE	2014-2015	0

5	GATE	2015-2016	1
6	GRE	2011-2012	8
7	GRE	2012-2013	2
8	GRE	2013-2014	2
9	GRE	2014-2015	1

29. Student progression

Student progression	Against % enrolled
UG to PG	7.49
PG to M.Phil.	Nil
PG to Ph.D.	3.85
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	11.89
• Other than campus recruitment	2.2
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities**a) Library:**

	Titles	Books	Cost
B.Tech	390	1921	485045.88
M.Tech	74	321	99899.4
Total	464	2242	584945.28

Journals & Magazines

	National Journals	Magazines	Internal Journal
EEE	9	2	5

b) Internet facilities for Staff & Students : Available**c) Class rooms with ICT facility: Yes****d) Laboratories:****Electrical Machines Lab****Power Electronics Lab**

Control Systems Lab
Electrical Circuits Lab
Electrical Measurements Lab
Power Electronics & Drives Lab
Simulation Lab

- 31.** Number of students receiving financial assistance from college, university, government or other agencies:

S.No	Academic Year	Number of Students	financial assistance from college, university, government or other agencies:
1	2011-2012	151	Government
2	2012-2013	168	Government
3	2013-2014	186	Government
4	2014-2015	177	Government

- 32.** Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

S.No	Name of the special lectures / workshops / seminar	Resource Person	Date(s)
1	One week workshop on MATLAB/SIMULINK	NEC, Vijayawada	18 th Jan 2016 to 23 rd Jan 2016
2	One week workshop on PLC & SCADA	AGIIT, Coimbatore	8 th Feb 2016 to 12 th Feb 2016

- 33.** Teaching methods adopted to improve student learning

- 1. LCD Projector**
- 2. Chalk & Talk**
- 3. Student Seminars,**
- 4. Assignments,**
- 5. Handouts**
- 6. Experiential learning through LEAD, WE, T-CELL**
- 7. Programmes at departmental level**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S.NO	NAME OF THE ACTIVITY	DATE OF ACTIVITY	No of Students Participated
1	BLOOD DONATION CAMP	10-10-2010 & 05-04-2012	5
2	TREE PLANTATION	24-09-2015	2
3	DONATION FOR HEART PLANTATION PATIENT	09-10-2015	15
4	SWATCH KITS	07-11-2015	5
5	OLD AGE HOME SERVICE	28-11-2015	2
6	SKILL ACQUISITION	05-12-2015	2
7	BLOOD DONATION AT EMERGENCY CASE IN HOSPITALS		1
8	DONATED MEDICINES AT OLDAGE HOMES	02-01-2016	2
9	EDUCATION FEE DONATION	22-01-2016	2
10	TRAFFIC AWARENESS RALLY	16-02-2016	6
11	LEAP (LEADING ANDEVOURS FOR ACHIEVINGPROGRESS) YOUTH CONFERENCE, BITS PILANI	24-02-2016 to 02-03-2016	2

35. SWOC analysis of the department and Future plans**SRENGTHS:**

- Well experienced , Qualified, Dedicated & Committed Faculty
- Good placement Record
- Consistencies in Higher pass percentage.

WEAKNESSES

- Students are from rural background, weak in communication skills
- Faculty Interaction With Outside World
- Less no.of Professors & Doctoral Degree holders

OPPURTUNITIES

- Job opportunities in Government & Private Sectors
- Projects And Grants From UGC, TEQIP Etc.

CHALLENGES

- Intense competition from other colleges and private universities.
- To Improve R&D Activities
- Faculty retention

Department of Computer Science & Engineering

1. Name of the Department : COMPUTER SCIENCE AND ENGINEERING
2. Year of Establishment : 2008
3. Names of Programmes : B.Tech (Computer Science and Engineering)
M.Tech (Computer Science and Engineering)
4. Names of Inter disciplinary courses and the departments/units involved

SNO	COURSE NAME	DEPARTMENT
1	Digital Logic Design	ECE
2	Digital Logic Design LAB	ECE
3	Probability & Statistics	S&H
4	Intellectual Properties and Patent Rights-I	MBA
5	Intellectual Properties and Patent Rights-II	MBA
6	Managerial Science	MBA
7	Managerial Economics Financial Analysis	MBA
8	Micro Processors and Multi core systems	ECE
9	Electronic Devices and Circuits	ECE
10	Electronic Devices and Circuits Lab	ECE

5. Annual/semester/ : UG - Choice based credit system
PG – SEMESTER SYSTEM

6. Participation of the department in the courses offered by other departments:

SNO	COURSE NAME	DEPARTMENT
1	Computer Organization	EEE
2	Data Structures	ECE
3	OOPS through JAVA	EEE
4	Computer Graphics	MECH
5	C Programming	S&H
6	IT Workshop	S&H

7. Courses in collaboration with Other universities, industries, Foreign institutions: NIL
8. Details of courses/programmes Discontinued (if any) with reasons: NIL

9. Number of Teaching posts :

	Sanctioned	Filled
Professors	2	2
Associate Professors	2	2
Assistant Professors	33	33

10. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt /Ph.D)

S. No	Name of the Staff Member	Qualifications with Specialization if any	Designation	Total Teaching Experience in years	No.of Ph.D.Students Guided for the Last 4 years
1	R.RAMESH	M.TECH	Professor,HOD	14	NIL
2	DR. M SRINIVASA SESHA SAI	M.TECH.,PH.D	Professor,HOD	18	NIL
3	V.PRASANNA	M.TECH	Asst.Prof.	4	NIL
4	CHITTINENI ARUNA	M.TECH (Ph.D)	Assoc.Prof	17	NIL
5	BUNGA SASI KUMAR	M.TECH	Asst.Prof.	5	NIL
6	MOPARTHI NAGESWARA RAO	M.TECH	Asst.Prof.	15	NIL
7	SHAIK SHAMMI MUNNISA	B.TECH	Asst.Prof.	2	NIL
8	B. TEJASWI	M.TECH	Asst.Prof.	3	NIL
9	O. RAMYA TEJA	M.TECH	Asst.Prof.	3	NIL
10	U.INDU SEKHAR	M.TECH	Asst.Prof.	3	NIL
11	CH. JHANSI RANI	M.TECH	Asst.Prof.	4	NIL
12	K. UPENDRA	B.TECH	Asst.Prof.	1	NIL
13	M. SURESH	M.TECH	Asst.Prof.	4	NIL
14	B ADI NARAYANA REDDY	M.TECH	Asst.Prof.	2	NIL
15	CH JHANSI RANI	M.TECH	Asst.Prof.	11	NIL
16	K. JHANSI RANI	M.TECH	Asst.Prof.	2	NIL

17	A.V. RAGHAVA RAO	M.TECH (PH.D)	Asst.Prof.	11	NIL
18	VAJRALA VENKATA REDDY	M.TECH	Asst.Prof.	1	NIL
19	MADUPU RAM KUMAR	M.TECH	Asst.Prof.	6	NIL
20	KOMMINENI MADHURI	M.TECH	Asst.Prof.	5	NIL
21	AKULA SUNEETHA	M.TECH (PH.D)	Asst.Prof.	9	NIL
22	BUTHUKURI BHAVANI	M.TECH (PH.D)	Asst.Prof.	9	NIL
23	C.N.S VINOTH KUMAR	M.E (Ph.D)	Asst.Prof.	4	NIL
24	GOPALUNI DILEEP KUMAR	M.TECH (Ph.D)	Asst.Prof.	5	NIL
25	KOTHURI SRIRAMAN	M.TECH	Assoc.Prof	16	NIL
26	GANGINENI SRINIVASA RAO	M.TECH	Asst.Prof.	1	NIL
27	MARAM SUBBA RAO	M.TECH	Asst.Prof.	3	NIL
28	CHIRUMAMILLA SUSMITHA	M.TECH	Asst.Prof.	1	NIL
29	Y.VASANTHI	M.TECH	Asst.Prof.	4	NIL
30	J SUDEEPTHI	M.TECH	Asst.Prof.	1	NIL
31	T. GOPALA KRISHNA	M.TECH	Asst.Prof.	1	NIL
32	B. KANAKA RAJU	M.TECH	Asst.Prof.	1	NIL
33	G. ANUPAMA	M.TECH	Asst.Prof.	1	NIL
34	K. OOHA SPORTHY	M.TECH	Asst.Prof.	1	NIL
35	ANITHA	M.TECH	Asst.Prof.	2	NIL
36	Y GOKUL	M.TECH	Asst.Prof.	2	NIL
37	R LAKSHMI	MBA	Asst.Prof.	1	NIL

11. List of Senior Visiting Faculty : 5.
12. Percentage of lectures delivered and practical classes handled by temporary faculty: NIL
13. Student-Teacher Ratio (programme wise) : STR: B.Tech 1: 16.87
M.Tech 1: 14.4
14. Number of academic support staff (technical) and administrative staff sanctioned and filled

	Sanctioned	Filled
Technical staff	6	6
Administrative staff	2	2

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/PG: Ph.D-01 M.TECH -36
Enclosed in list specified above in 10
16. Number of faculty with ongoing (projects from a) National : NIL
b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre/facility recognized by the University: NIL
19. Publications:
a) Publication per Faculty from 2012-2016:

Authors	Complete Title Of The Article/Book Chapters/Books/ Paper	Name Of The Journal	V o l u m e N o	Iss ue N o	Pa ge No		Ye ar Of Pu bli cat ion	ISSN /ISBN No
					F r o m	T o		
G. Narasimha Rao, R. Ramesh, D. Rajesh,	An Automated Advanced Clustering Algorithm For Text Classification	International Journal Of Computer Science And Technology	3	2-4			Jun e, 2 01 2	ISSN : 0976 - 8491, ISSN : 2229 - 4333

D. Chandra Sekhar								
P. Ranjeet Kumar , R. Ramesh, T.Venkat Narayana Rao , Shireesha Dara	Software Quality Prediction: A Review And Current Trends	International Journal Of Engineering And Computer Science	2	4	1 1 4 7	1 1 5 5	AP RI L,2 01 3	ISSN:2319-7242
Chittineni Aruna	A Survey On Energy Conservation In Wireless Sensor Networks	IJAR CET,(Intern ational Journal Of Advanced Research In Computer Engineering And Technology	2	10	2 7 1 5	2 7 1 9	Oct obe r, 20 13	ISSN 2278 – 1323 2715
Chittineni Aruna	Gateway Relocation Bybandwidth Based Admission Control Scheme In Wimax	International Journal Of Advanced Research In Computer And Communication Engineering	2	10	3 9 8 3	3 9 9 2	Oct obe r, 20 13	ISSN (Print) : 2319-5940 ISSN (Online) : 2278- 1021
P.Ajith, Dr.K Rajasekhar Rao, Dr. M.S.S.Sai	An Interactive Rule Based Approach To Generate Strength Assessment Report: Graduate	Annual Convention Csi 2013, Springer Aisc Series	2	1	5 7	7 0	20 13	ISSN 2194-5357 ISSN 2194-5365 (Electronic)

	Student Perspective								
P.Ajith, Dr.M.S.S.Sai, B Tejaswi	Evaluation Of Student Performance: An Outlier Detection Perspective	IJITEE	2	2	4	4	20	13	ISSN 2278-3075
P.Ajith, Dr.M.S.S.Sai, B Tejaswi	Rule Mining Framework For Students Performance Evaluation	IJSCE	2	6	2	2	20	13	ISSN 2231-2307
Dr. M.S.S.Sai, B. Tejaswi, P. Kiran Kumar	Implementation Of Dbscan For Technical Student Performance Evaluation	NECICC-2K13 Proceedings	1	1	1	1	20	13	
B.Sasikumar	An Efficient Scheme For Message encryption Based On Public Key Cryptosystem	IJCST	3	3			Jul	20	
Kotapati Uendra, V. Chandrakala	Priority Based Resource Allocation Strategies In Cloud Computing	International Journal Of Advanced Research And Innovation	7	II	5	6	20	14	ISSN 2319 – 9253
G.Anusha,	Awful Data	International	2	8	6	6	No		ISSN 2349-4395

R.Ramesh	Injection Attack And Defense In Electricity Business Sector Using Game Theory	Journal Of Emerging Engineering Research And Technology			2	8	ve mb er, 20 14	(Print) & ISSN 2349-4409 (Online)
SK.SHAM MI MUNNISA, Ch. Ranjit Kumar	SECURE CERTAINTY FOR QUANTITIES IN CLOUD SYSTEMS	IJRCSE	4	6	1	4	20 14	ISSN 2321-5585
V.K. Sudhakar Yadlapalli, B.Sasi Kumar	Event Stream Obfuscation Through Multiple Coorelation Steps	IJARI	7	11	5	5	Oct -14	ISSN 2319-9523
Chittineni Aruna	Testing Approach For Dynamic Web Applications Based On Automated Test Strategies,	Springer International Publishing Switzerland.249	2		3	4	20 14	Doi:10.1007/978- 3-319-03095-1_43
Chittineni Aruna	Development Of An Automated Framework To Resolve Software Testing Issues.	(IJCEITRAPR) International Journal Of Computer Science Engineering And Information Technology	4	2	2	2	20 14	(P): 2249-6831; ISSN(E): 2249- 7943

		Research							
V Deepthi, M Nageswara Rao	Reducing The Labeling Cost And The Computational Cost With Ranking Adaoption SVM(RA-SVM) Algorithm	IJCSIE	5	1	7	1	1	20	14
Chittineni Aruna	Metamorphic Relations To Improve The Test Accuracy Of Multi Precision Arithmetic Software Applications	IEEE Xplore	6	9	4	9	7	6	4
Y. Bhanu Prasad, M. Nageswara Rao, Dr. M.S.S.Sai	Cloud Information Accountability(Ci a) Framework: To Keep Track The Actual Users In The Cloud	IJCSSEIT	7	1	6	6	1	20	14
D.Nageswar a Rao, Dr. M.S.S.Sai	Privacy And Integrity Safe Guarding Mechanisms In Wsns	IJACE	6	1	6	7	5	20	14
D Gayathri, Dr.M.S.S	Acknowledgement Based Intrusion-	International Journal Of	2	10	6	6	5	20	14
									ISSN 2321-6905

Sai	Detection System For Manets	Science Engineering And Advanced Technology (IJSEAT)			1	6		
U. Siva Kumari, Dr. M. S. S. Sai	An Efficient Key Exchange Authentication Using Browser Based Security	International Journal Of Recent Technology And Engineering (IJRTE)	3	4	3	4	20	ISSN 2277-3878
M.Ramadev i, Dr. M.S.S.Sai, K.Upendra Chowdary	A Modified Shape Descriptor Feature Extraction Technique For Image Retrieval Using Multi- Texton Histogram	International Journal Of Science Engineering Technology Research (IJSETR)	3	1	1	1	20	ISSN 2319-8885
V Nagarjuna, Ch Aruna, Dr. M.S.S Sai	Privacy Preserving Based On Tuple Space Search Methods	IJDCST	1	8	3	3	20	ISSN 2320-7884
Leela Rani V, Dr. M.S.S Sai	Context Aware Time- Sensitive Queries	IJDCST	1	8	1	9	20	ISSN 2320-7884
G. Nagababu, R. Ramesh	Conditional Proxy Re-Encryption In Secure Erasurecode-Baed Cloud Storage	IJDCST	1	8	2	3	20	ISSN 2320-7884

	System								
G.K. Harinadh, R. Ramesh	Safe And Sound Framework For Data Storage From Single To Multi Clouds In Computing	IJACE	6	1	1 9	2 8	20 14		
Anil Babu, P.A. Abdul Saleem	Gaussian Mixture Model Application For Image Equalization And Contrast Enrichment	IJCE	6	1	1 9	2 7	20 14		
Kapa Sunil, Ch. Aruna	Design And Accomplishment Of Agent Based Supply Chain Management	International Journal Of Technical And Scientific Resarch	3	1	3 9	4 3	20 14	ISSN 2319-9245	
S. Kavya, Ch. Aruna	Detecting Phantom Communication Using Counting Attack	IJARCET	3	11	4 0 0 7	4 0 1 2	20 14	ISSN 2278-1323	
B. Kiran Kumar, Dr.M.S.S Sai	Entity Disambiguation With Prdictive Mining Of Comparable Entities	Internation Journal Of Advanced Research And Innovation	7	2	7 5 2	7 6 0	20 14	ISSN 2319-9253	
U. Siva Naga	Improve Image Quality Using	IJRCSE	4	6	1 8	1 8	20 14	ISSN 2321-5585	

Lakshmi, T.T. Rajeswara Rao	Dynamic Histogram And Information Hiding Technique				1 5	2 3		
D Venkateswa ra Rao, Dr P.A. Abdul Saleem	Twitter Adoption And Analysis Of Online Social Networks	IJGIS	2	1	2 8 1	2 8 8	20 14	ISSN 2319-9245
D Ayyaswamy , P. Kiran Kumar	Determining Analytical Structure For Performing Results Through Crowdsourcing	IJATIR	6	12	1 5 8 8	1 5 9 1	20 14	ISSN 2348-2370
Raziya Sultana Sharief, Dr. P.A Abdul Saleem	Reducing The Bottleneck Of Video Streaming In Mobile Social Network Using Eager Allocation Algorithm	IJSETR	3	23	4 6 9 0	4 6 9 4	20 14	ISSN 2319-8885
N Sravanthi, T.T, Rajeswara Rao	Expression And Face Recognition With The Use Of LDN Pattern	IJRCSE	4	6	1 8 2 4	1 8 3 4	20 14	ISSN 2321-5585
B. Raju, Ch Aruna	An Appraisal On The Architectures Of Data Security In Cloud Storage Infrastructure	IJCE	6	1	6 5	7 2	20 14	

R.Ramesh, B.Sasi Kumar	Frame Work For Energy Saving Using elliptic Curve Cryptography In Sensor Networks	Intl. Conf On Computing	1 0 2	10 9		Jan -14	NEC College Of Engineering Narsaropet
Chittineni Aruna	Testing Approach For Dynamic Web Applications Based On Automated Test Strategies	ICT And Critical Infrastructure Proceedings Of 48th Annual Convention Of CSI 2013 : Springer - Advances In Intelligent Systems And Computing	3 9 9	41 0		20 14	Doi:10.1007/978- 3-319-03095-1_43 CSI & Springer
Chittineni Aruna	A New Approach For An Integrated Tool Using Optimized Metamorphic Relations	IRF International Conference, Chen nai ICCSIT	2 6	31		10t h Ma y, 20 14	ISBN: 978-93- 84209-16-2.
Chittineni Aruna	Integration Of Dynamic Symbolic Execution With Metamorphic Relations To Solve Complex Path Constraints.	In The International Conference On Computer Science And Education(CSEI T-2014), Singapore	1 2 1	12 6		20 14	2251-2195, Doi: 10.5176/2251- 2195_ CSEIT14.36.

Chittineni Aruna	Metamorphic Relations To Improve The Test Accuracy Of Multi Precision Arithmetic Software Applications	(ICACCI-2014)Advances In Computing, Communications And Informatics	2 2 4 4	22 48			20 14	978-1-4799-3080-7/14/\$31.00 C 2014 IEEE 2244
Chittineni Aruna	A New View On Method Calls And Contracts To Facilitate Developers In Making Their Design Decisions,	In The International Conference Of Science And Technology At St. Michael's College University Of Toronto, Canadian Research Centre For Humanities And Science, University Of Toronto	1 2 5	12 9			20 14	Canadian Research Centre For Humanities And Science, University Of Toronto,Canada
Ch.Naveen, K. Sriraman	Cloud Bandwidth And Storage Cost Reduction With Optimized Caching	International Journal Of Research & Development In Science And Technology	1	2	6 3	71	20 15	ISSN 2350-4751 (Print) & ISSN 2350-4751(Online)
Gudavalli Srikanth,	Effective Brain Registration	IJESR	5	12	1 4	15 02	20 15	ISSN 2277-2685

Sriraman Kothuri, Dr. M.S.S.Sai	Through Multistrucre Large Deformation Diffeomorphic				9 5			
M SURESH	Q-Tree Based Solution To Handle Key Generation & Maintenance In Disruption Tolerant Networks	IJSETR	4	42	9 1 6 6	91 70	20 15	ISSN 2319-8885
B.SIVA KANAKA RAJU,Ch.A RUNA	Achieving Secrecy And Security In Cloud Storages Using Dynamic Access Policies	IJSETR	4	47	1 0 2 2 2	10 22 5	No v- 15	2319-8885
S.Venkates wara Rao, Veera Raghavarao Atukuri	Self Assured Data Aggregation To Permeate Attackers In Wireless Sensor Networks	International Journal Of Science Engineering And Advance Technology	3	10	1 1 1 5	11 20	20 15	2321-6905
P. Ranjeet Kumar , R. Ramesh, T.Venkat Narayana Rao , Shireesha Dara	Software Quality Prediction: A Review And Current Trends	International Journal Of Recent Development In Science, Engineering And Technology	2	3			20 15	ISSN: 2496-6315

T.Gopalakrishna,Dr.M.S .S.Sai	The Methodology To Underrate Routing Incursion In Informatics Networks	International Journal Of Science Engineering And Advance Technology	1 0	3	7 0 7	71 1	20 15	ISSN 2321-6905
Dileep Kumar G	Secured Collaborative Environment For Accessing Big Data	International Journal Of Algorithms Design And Analysis	1	1				
B.Sasi Kumar	Advanced Hmac Schemes For Hybrid Cloud De Duplication	Ijsetr	4	42	9 1 5 7	91 60	Oct -15	ISSN 2319-8885
B.Sasi Kumar	Improved Sensor Network Communication For Cluster Based Nodes	Ijsetr	4	45	9 7 7 6	97 81	No v- 15	ISSN 2319-8885
Chittineni Aruna	A New View On Method Calls And Contracts To Facilitate Developers In Making Their Design Decisions	Cijst - Canadian International Journal Of Science And Technology	1				20 15	
Chittineni Aruna	Resource Grid Architecture For Multi Cloud Resource	Springer International Publishing Switzerland			3 3 7	33 8	20 15	ISBN: 978-93-85465-11-6 With Paper Id: Ir-Iciestchhi-10055-

	Management In Cloud Computing							404.
Chittineni Aruna	Metamorphic Testing: A Simplified Solution To Test Non-Testable Programs And Relieves The Need Of Complex Test Oracles In Testing	(Ijacen)- International Journal Of Advance Computational Engineering And Networking	3	7	39	44	2015	IRAJ Research Forum In Association With Institue Of Research Journals ISSN (Print) 2320-2106, ISSN (Online) 2321-2063.
Chittineni Aruna	Adopting Metamorphic Relations To Verify Non-Testable Graph Theory Algorithms.	Ieee Xplorer			673	678	2015	ISBN 978-1-4799-1734- 1/15
Chittineni Aruna	Resource Grid Architecture For Multi Cloud Resource Management In Cloud Computing	International Conferenced On Emerging ICT For Bridging Future					2014	Springer-CSI ISBN: 978-93-85465-11-6 With Paper Id: Ir-Iciestchhi-10055-404.
Chittineni Aruna	Metamorphic Testing: A Simplified Solution To Test Non-Testable	ICIEST- International Conference On Innovation In Engineering,					2015	ISBN: 978-93-85465-11-6 With Paper Id: Ir-Iciestchhi-10055-404.

	Programs And Relieves The Need Of Complex Test Oracles In Testing	Science & Technology, Chennai					
Chittineni Aruna	Adopting Metamorphic Relations To Verify Non-Testable Graph Theory Algorithms.	International Conference On Advances In Computing And Communication Engineering(ICAC CE-2105)				20 15	ISBN 978-1-4799-1734- 1/15 \$31.00 @Doi 10.1109/ICACCE. 2015.138
Chittineni Aruna	MTAF: A Testing Framework For Metamorphic Testing Automation	CSCEET-2015 Asia Pacific University Of Technology And Innovations (APU), Kuala Lumpur, Malaysia			$\frac{1}{13}$	12 4 15	WCET 2015) <u>978-1-941968-18-5@2015 SDIWC</u>
Chittineni Aruna	Successive Test Case Generation (STCG) Algorithm For Metamorphic Testing To Generate Follow-Up Test Cases.	Proceedings SEMCMI-2015 (The International Conference On Software Engineering, Mobile Computing And Media Informatics), In Asia Pacific University Of			$\frac{1}{05}$	11 2 15	Fourth World Congress On Computing, Engineering And Technology (WCET 2015) <u>978-1-941968-18-5@2015 SDIWC</u>

		Technology And Innovations (APU), Kuala Lumpur, Malaysia					
Chittineni Aruna	A Naïve Diamond Interpolation Algorithm For Transparent Evaluation Of Non-Testable Program Expressions In Metamorphic Testing	International Conference On “Innovative Research In Engineering And Technology” (IRET-16)				2016	(IRET-16) At Bangkok (Thailand) By Intl Asso Of Engg & Tech Res In Asso With Intl Inst Of Eng
Chittineni Aruna	Scalable And Flexible Big Data Analytic Framework (SFBAF) For Big Data Processing And Knowledge Extraction	International Conference On Engineering Technologies And Big Data Analytics (ETBDA’2016)				21 st And 22 nd Jan 2016	Intl Inst Of Eng In Association With Intl Asso Of Engg & Tech Researchers
Chittineni Aruna	Scalable And Accurate Missing Value Imputation With Least-Missing-Column-Values-	The International Symposium Of Information And Internet Technology (SYMINTTECH’20				2016	International Academic Conference Organized By Malaysia Technical Scientist

	Impute-First And K-NN Clustering Strategies	16).						Association (MALTESAS)
Chittineni Aruna	Scalable And Accurate Missing Value Imputation With Least-Missing- Column-Values- Impute-First And K-NN Clustering Strategies	Advanced Science Letters, American Scientific Publsihers					20 16	➤ ISSN 1936- 6612(Print) EISSN :1936- 7317(Online)
Dileep Kumar G	Different Security Mechanisms In Two Factor Authentication For Collaborative Computing	50 th CSI Golden Jubilee Annual Covension On “Digital Life”					20 15	CSI
Chirumamill a Susmitha	An Enhanced Image Retrieval Technique Based On Edge Orientation Technique	IJSEAT	4	1	2 6	33	Jan , 20 16	ISSN: 2321-6905
Chittineni Aruna	Energy-Aware Trustable Multi-	IJITMIS	7	1	1 1	17	Jan -	JIF (2016): 6.9081 ISSN Print: 0976 –

	Hop Routing (ETMR) Protocol To Support High Amount Of Data Transfers In Ad- Hoc Networks						Apr, 20 16	6405 ISSN Online: 0976 – 6413
Chittineni Aruna	Experimental Evaluation And Result Discussions Of Metamorphic Testing Automation Framework With Novel Algorithms	IJCET	7	1	2 6	35	20 16	ISSN Print 0976- 6367 ISSN Online 0976-6375

b) Publication per Students(B.Tech/ M.Tech)

S.No	Year	NO. of Student Journals/Publications
1	2012-13	0 (0 paper)
2	2013-14	05 (05 papers) + 05 (02 papers)
3	2014-15	22(23 papers) + 01(01 paper-B.Tech)
4	2015-16	06 (06 papers)

List of research publications of students year-wise**A.Y.2013-2014**

Regd. No	Name Of The Students	Paper Title	Journal	Month Issue
10JR1A05B8 10JR1A0586 10JR1A0564	Vatte Srinivas Areddy Shaik Nafeesa Sulthana Makineni Lavanya	Advanced Concept For Visually Impaired Persons	IJERT	MAR,2014

10JR1A0580 10JR1A0563	Putta Sobha Rani Magapati Sowjanya	An Efficient Method For Artificial Emotion Based On Neural Network	IJERT	MAR, 2014
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A.Y.2014-2015

Regd. No	Name of the students	Paper title	Journal	Month issue
12JR1A05A4	Md.Allah baksh	A New Lithium Ion Battery	IRAJ	April 2014

20. Areas of consultancy and Income generated: NIL

21. Faculty as members in

- a) National committees : NIL
 b) International Committees : NIL
 c) Editorial Boards : 02
 d) Professional Body Memberships: IAENG: 20
 CSI: 12
 IEEE: 01
 ISTE: 03
 IACSIT: 02

22. Student projects

- a) % of students who have done in-house projects including inter departmental:
 UG-80%
- b) Percentage of students placed for projects in organizations outside the institution
 i.e.in Research laboratories /Industry/ other agencies: UG- 1.66%; (2011-2015)

23. Awards/Recognitions received by faculty and students**Awards Received by Students****STUDENT ACHIVEMENT ANNUAL REPORT FOR A.Y: 2015-16**

S.NO	Name of the student	Participation/ award/reward	Event	Participated in college	Date and time
1	M.Vandana 13JR1A0573	First prize	PPT presentation	Malineni Lakshmaiah	4-5 march, 2016

2	M.Meghana 13JR1A0575			womens engg college	
3	J.alekhya 13JR1A0530	Certification	Six Sigma Technologies	Christ university, bangalore	19-09-2015
4	G.Priyanka 13JR1A0525				
5	G.Priyanka 13JR1A0525	First Prize	PPT	LITAM	30-12-2015
6	Sk. Mahammed Rafi 14JR1A05B1	Second prize	Poster Presentation	GVR&S	24-25 Mar- 2016
7	A. Pavan Gopi 13JR1A0535	First Prize	Technical Quiz	NEC	7-9 jan,2016
8	Ch.Mahesh 13JR1A0543				
9	D.Naveen kumar yadav 13JR1A0545				
10	A.Pavan Gopi 13JR1A0535	Third Prize	Technical Quiz	NRIIT	29-30 dec,2015
11	Ch.Mahesh 13JR1A0543				
12	D.Naveen kumar 13JR1A0545				
13	Ch.Mahesh 13JR1A0543	Second Prize	Poster Presentation	NRIIT	29-30 dec, 2015
14	L.Dedivya 13JR1A0564	Second Prize	DANCE SOLO	MLWEC	4-5 march, 2015

STUDENT ACHIVEMENT ANNUAL REPORT FOR A.Y 2014-15

S.No	Name	Event	College/Location
1	Davuluri Vimala	Ppt	Vvit,Guntur
2	Katta Sneha	Ppt	Vvit,Guntur
3	Kanta Vijaya Prasanna	Conference	Iit,Kharagpur.
4	Janaswami V Saipadma	Conference	Iit Kharagpur
5	Janaswami V Saipadma	Ppt	Vvit,Vignan
6	Bellamkonda Sai Venkatesh	Conference	Iit,Kharagpur.
7	Bellamkonda Sai Venkatesh	Workshop	Iit,Kharagpur.
8	Challa Gowtham Reddy	Ppt	Nit,Warangal
9	Palepu Sai Lakshmi	Workshop	Klu,V.R.Siddhardha
10	Pamidi Vandana	Workshop	Klu,V.R.Siddhardha
11	Makineni Swathi Priya	Workshop	Klu,V.R.Siddhardha
12	Peddi Lalitha	Technical Quiz	R.V.R & Jc
13	Peddi Lalitha	Programming	R.V.R & Jc
14	Maddukuri Vani	Ppt,Workshop	Klu,Vvit
15	Macharla Bhargavi	Workshop	Klu
16	Kongara Sai Madhav	Workshop	Iit,Kharagpur,Iit-Hyderabad.
17	Kanamarlapudi Venkatesh	Workshop	Iit,Kharagpur.
18	Kanamarlapudi Venkatesh	General Quiz	Vvit,Guntur
19	Mannem Anil Kumar	Workshop	Iit,Kharagpur,Iit-Hyderabad.
20	Mohammed Allah Baksh	Ppt	Khit,Guntur
21	Konakanchi Mahesh	Technical Quiz	Vvit,Guntur
22	Nalam Sai Dwijesh	Workshop	Iit,Kharagpur,Iit-Hyderabad.
23	Nalam Sai Dwijesh	Technical Quiz	Vvit,Guntur
24	Nerella Aditya	Workshop	Iit-Hyderabad
25	Oruganti V S Kowndinya Kumar	Workshop	Iit-Kharagpur
26	Midatha Sujith Kumar	Workshop	Klu,Iit-Kharagpur
27	Shaik Nayeem	Technical Quiz	Vvit,R.V.R & Jc
28	Shaik Nayeem	Ppt	Vvit,R.V.R & Jc

29	Uppalapati Naveen Kumar	Programming	R.V.R & Jc,Vignan.
30	Uppalapati Naveen Kumar	Technical Quiz	R.V.R & Jc,Vignan.
31	Pulleti Bhargav	Programming	R.V.R & Jc,Vignan.
32	Pulleti Bhargav	Ppt	Vvit,Guntur
33	Sanga Srinivasa Rao	Programming	R.V.R & Jc
34	Schulz Veena Reddy	Programming	R.V.R & Jc

STUDENT ACHIVEMENT ANNUAL REPORT FOR A.Y 2013-14

S.No	Name Of The Student	Prize	Year	Event/Title	Place
1	A.Goutham Sai	Certificate	3rd	Cloud Computing (Work Shop)	Nit,Warangal
2	K.Manikata Swamy				
3	K.Srikanth Reddy				
4	P.Mounika	Certificate	3rd	Mobile Making	Klu,Work Shop
5	S.Rubiya Praveen				
6	V.Praveena				
7	N.Sireesha				
8	T.Ramya				
9	V.Hanumapriya				
10	B.Trijan Kumar				
11	S.Devi Vara Prasad	Certificate	3rd	Html 5,Phyton,Khode	Anu(Work Shop)
12	S.Afroz				
13	G.Anusha				
14	D.Lalitha Devi				
15	D.Pravalika				
16	B.Karunya				
17	D.Hemalatha				

18	A.Radhika				
19	D P V L Priyanka				
20	S.Afroz				
21	Sk.Nayeem	Certificate	2nd	Cloud Computing (Work Shop)	Iit Kharaghpur
22	P.Bhargav				
23	Sk Liyakhat				
24	V Sai Satish				
25	S Veena Reddy				
26	Vatte Srinivas Areddy	Certificate	4 Th	Advanced Concept For Visually Impaired Persons	Paper Publication(Ijert)
27	Shaik Nafeesa Sulthana				
28	Makineni Lavanya				
29	Putta Sobha Rani	Certificate	4 Th	An Efficient Method For Artificial Emotion Based On Neural Network	Paper Publication(Ijert)
30	Magapati Sowjanya				
31	D.Nynnesha	2 Nd	4 Th	Short Film	Vignan's Eng Col
32	G.Jyothi	1 St	4 Th	Short Film	Vvit
33	K.Rajitha	2 Nd	4 Th	Short Put	Vvit
34	D.Nynnesha	2 Nd	4 Th	Throw Ball	Vvit
35	Ch.Poojitha				
36	K.Rajitha				
37	M.Shiny				
38	M.Tejaswi				
39	B.Karunya	Particip	3	Lead India Best Speaker	Lead India 2020 Work

STUDENT ACHIVEMENT ANNUAL REPORT FOR A.Y 2012-13

S.No	Name of the Student	PRIZE	Year	Event/Title	Place
1	SK.Mahaboob	1st	3rd	Solo Dance	VVIT
2	K.Manikanth kumar	1st	3rd	Instrumental Music	KITS
3	M.Anudeep	1st	3rd	Short Film	KITS
4	D.Nyneesha	3rd	3rd	Short Film	Vignan
5	G.Jyothi	3rd	3rd	Short Film	Vignan
6	CH.Loithitha Sree	2nd	3rd	Paper Presentation	TEC
7	A.Venu	1st	3rd	Paper Presentation	VVIT
8	A.Venu	2nd	3rd	Paper Presentation	CIT
9	P.Sree vidya	2nd	3rd	Deugging	KITS
10	T.Poojitha	2nd	3rd	Deugging	KITS
11	M.Prasanthi	2nd	3rd	Deugging	KLU
12	P.Mohan	1st	3rd	Project Expo	CIT
13	S.Avinash	1st	3rd	Project Expo	CIT
14	S.Avinash	2nd	3rd	Paper Presentation	Vignan

STUDENT ACHIVEMENT ANNUAL REPORT FOR A. Y 2011-12

S.No	Name Of The Student	Prize	Year	Event/Title	Place
1	Ch.Poojitha	2 Nd	2 Nd	Throw Ball	R.V.R College
	D.Nynesha				
	A.Abyudhaya				
	B.H.Venkata Rathnam				
	Ch.Mounika				
	K.Rajitha				
	K.Deepthi				
	M.Shiny				
	M.Sindhu				
P.Vidhya					

	N.Tejasri				
2	Ch.Poojitha	2 Nd	2 Nd	Throw Ball	Kits
	D.Nynasha				
	A.Abyudhaya				
	B.H.Venkata Rathnam				
	Ch.Mounika				
	K.Rajitha				
	K.Deepthi				
	M.Shiny				
	M.Sindhu				
	P.Vidhya				
N.Tejasri					
3	Ch.Poojitha	2 Nd	2 Nd	Paper Presenatation	Intra College
	Ch.Mounika				
4	P.Rudhranath	2 Nd	2 Nd	Web Desing	Intra College
5	P.Vidhya	2 Nd	2 Nd	Group Disscussion	Intra College
6	A.Ravi Teja	2 Nd	2 Nd	Lan Gaming	Intra College
7	Ch.Lohitha Sri	2 Nd	2 Nd	Quiz	Intra College
8	Ch.Lohitha Sri	1 St	2 Nd	C Programming	Intra College
9	K.Deepthi	1 St	2 Nd	Quiz	Intra College
10	T.Rudharanath	1 St	2 Nd	Project Expo	Evm College
11	K.Manikanth	2 Nd	2 Nd	Musical Instrumentation	Vvit
12	Sk.Mahaboob	2 Nd	2 Nd	Dance	Vvit
13	B.Veeranjaneyulu	1 St	4 Th	Project Expo	Bvc College
	V.Ravi Teja				
14	K.Sai Praven Kumar	2 Nd	4 Th	Project Expo	Universal College
15	M.L Siva Krishna Prasand	2 Nd	4 Th	Programming	Nri College
16	G.Anupama	3 Rd	4 Th	Quiz	Nri College
17	K.Sai Praven Kumar	1 St	4 Th	Ppt	Intra College
	K.Krishna Kishore				Intra College

18	Ch.Hem Kumar	1 St	4 Th	Poster Presentation	Intra College
19	G.Saritha	3 Rd	4 Th	Poster Presentation	Intra College
20	M.Lakshmi Narayana	2 Nd	4 Th	Web Desing	Intra College
21	T.Deepthi	1 St	4 Th	Quiz	Intra College
22	B.Mahesh Babu	1 St	4 Th	Programming	Intra College
23	K.Krishna Kishore	1 St	4 Th	Web Desing	Intra College
	T.Dinesh Kumar		4 Th		Intra College
24	V.Ravi Teja	1 St	4 Th	Quiz	Intra College
25	M.L Siva Krishna Prasad	3 Rd	4 Th	Elocution	Jkc College
26	D.Sai Ram	1st	3rd	Ppt	Universal College
	D.Prasanth Reddy				
27	D.Prasanth Reddy	1st	3rd	Ppt	Intra College
28	Kul Deep Kumar Jain	1st	3rd	Gaming	Intra College
29	Ch. Susmitha	1st	3rd	Quiz	Intra College
30	D.Prasanth Reddy	1st	3rd	Game Design	Intra College
31	Kul Deep Kumar Jain	1st	3rd	Gd	Intra College
32	M.Ashok	2nd	3rd	Poster Presentation	Intra College
33	Ch.Sarath Brahma	2nd	3rd	Web Desing	Intra College
34	A.Prasad	1st	3rd	Volley Ball	Evm College
35	Pranathi	1st	3rd	Debate	Vignan Nirulla
36	Ch.Sarath Brahma	1st	3rd	Project Expo	Evm College
37	D.Sai Ram	2nd	3rd	Ppt	Intra College
	D.Prasanth Reddy				
38	D.Sai Ram	1st	3rd	Ppt	Vvit
	D.Prasanth Reddy				
39	A.Prasad	1st	3rd	Volley Ball	Kits
40	A.Prasad	2nd	3rd	Volley Ball	Chilakaluri Pet

STUDENT ACHIVEMENT ANNUAL REPORT FOR A. Y 2010-11

S.NO	Name of the Student	PRIZE	Year	Event/Title	Place
1	S.Hari Priya	1st	4th	Ms.Chanukya	Intra College
2	K.Sai Praveen Kumar	1st	4th	GameDesign	Intra College
	T.deepthi				
3	B.Bala Naga Raju	3rd	4th	GD	Intra College
4	V.Chinmayee	1st	4th	Short Put	Intra College
5	T.Sinduja	2nd	4th	Carroms	Intra College
	M.Aruna				
6	K.Harshitha	1st	4th	Throw Ball	Intra College
	T.Sindhuja				
	V.Chinmayee				
	M.Sindhu				
	A.Revathi				
	D.Anusha				
	G.Saritha				
	K.Chandra Kala				
	P.Pavani				
T.Nandini					

STUDENT ACHIVEMENT ANNUAL REPORT FOR A. Y 2009-10

S.No	Name Of The Student	Prize	Year	Event/Title	Place
1	M.Sindhu	2nd	4th	Shortput	Intra College
2	V.Chinmayee	1st	4th	Carroms	Intra College
	S.Naga Lakshmi				
3	R.V.V.R.Chaitanya	1st	4th	Chess	Intra College
4	N.Jai Deep	1st	3rd	Carroms	Intra College
	G.Gopi				

Awards Received by Faculty : 01

- Mrs. Chittineni Aruna from CSE Department has received Best Paper Award for “Scalable and Flexible Big Data Analytics Framework (SFBAF) for Big Data Processing and Knowledge Extraction”, presented in **ETBDA 2016** organized by **International Institute Of Engineers (IIE)** in association with **International Association of Engineering & Technology Researchers** held at **Bangkok(Thailand) on 21-22 Jan,2016.**

24. List of Eminent Academicians and Scientists/Visitors to the Department

S.No	Date	Name Of Guest(Or)Trainer With Designation
1	29/9/2008 To 5/10/2008	Sarma Sasu Academy, Hyderabad
2	3/11/2008 To 10/11/2008	Sarma Sasu Academy,Hyderabad
3	12/1/2009 To 19/1/2009	Sarma Sasu Academy,Hyderabad
4	16/2/2009	Rajesh,M.Tech(I.I.T.M)
	To 23/2/2009	Reach Heights & Team Guntur.
5	10/3/2009	Raghu.Korrapati
6	21/6/2010 To 5/7/2010	Rajesh,M.Tech(I.I.T.M) Reach Heights & Team Guntur.

7	6/9/2010 To 20/9/2010	Ajay Rao Director & Team Training Solutions 360 Banglore
8	9/11/2010	I.Venkat Ikkurthi Manging Director Configer, Guntur
9	12/11/2010 To 13/11/2010	Rajesh,M.Tech(I.I.T.M) Reach Heights & Team Guntur.
10	13/01/2011 To 15/01/2011	Corparate Labs Team Recomanded By Jntu Kakinada
11	12/12/2010	G.Ramana, M.Tech,Ph.D Sri Sai Medha, Vijayavada.
12	16/12/2010	Siddhartha .M ,Team Secreatory Fsmi
13	3/2/2011	Kalyan Chakravarthi & Team Managing Directors,Parchuri Educational Team Consultants, Guntur
14	4/2/2011	I.Venkat Ikkurthi Manging Director Configer, Guntur
15	9/2/2011	Mahaveer Singh & Team Business Manager, Genesis

		Solutions Pvt.Ltd Hyderabad
16	15/02/2011	Siddhartha .M & Team Secreatory Fsmi Hyderabad
17	11/3/2011	U.Venkateswara Reddy Managing Partner World Wide Education Consultants
18 19 20 21 22 23	11/04/2011	David Samuel Syam Sunder Stanley Daniel Ravi Kumar Subramanyam Iyer Gangadhar Rao
24	22/02/2013	Chirandeep Patnaik Head Of Operations National College Of Ireland
25	22/09/2013	Prof. Viswanatham, Dean Osmania University Lead India National Club
26	22/09/2014 To 23/09/2014	Mr.P.Prabhakar, Sr.Director Of Business Intelligene Governace & Profiles At S&P Capital Iq, Hyderabad
27	22/09/2015 To 23/09/2015	Mr.Naresh, Pstychologist, Lead India Master Trainer
28	22/09/2013 To 23/09/2013	Mr.Krishna Kanth, Software Quality Analyst, S&P Capital Iq, Hyderabad
29	22/09/2016 To	Mr.J.Humla, Lead India Master Trainer & Motivator

	23/09/2016	
30	22/09/2013 To 23/09/2013	Mr.Shasikanth, Lead India Master Trainer And Motivator
31	23/09/2013	Mr.Yatendra, Senior Research Analyst, S&P Capital Iq, Hyderabad
32	4/07/2014 To 05/07/2014	Dr. K.R.S Sambasiva Rao
33		Dr. Alok Srivastav
34		Dr. M.Suresh
35		Dr. M.R. Narasinga Rao
36		Dr. K.Kartheeka Pavani
37		Dr. S.Vidhyadara
38	12/12/2015 To 18/12/2015	Mr.Raja Sekhar And Team
39	25/02/2016	Mr.Sateesh
40	5/3/2016	Mr.Suresh

25. Seminars/Conferences/Workshops organized & the source of funding

S. No	Date	Name Of Guest(Or) Trainer With Designation	Topic	Duration	Participants	Funding Agency, With Amount
1	29/9/2008 To 5/10/2008	Sarma Sasu Academy, Hyderabad	Presentation Skills, Soft Skills Technical, Certification Courses, Mock Interviews	2 Years Twice In A Semester For 30 Days	All Branches Students 2008 Ece,Cse,Eee, It	Institution Sponsored
2	3/11/2008 To 10/11/2008	Sarma Sasu Academy,Hyderabad	Presentation Skills, Soft Skills Technical, Certification Courses, Mock Interviews	2 Years Twice In A Semester For 30 Days	All Branches Students 2008 Ece,Cse,Eee, It	

3	12/1/2009 To 19/1/2009	Sarma Sasu Academy,Hyderabad	Presentation Skills, Soft Skills Technical, Certification Courses, Mock Interviews	2 Years Twice In A Semester For 30 Days	All Branches Students 2008 Ece,Cse,Eee, It
4	16/2/2009 To 23/2/2009	Rajesh,M.Tech (I.I.T.M) Reach Heights & Team Guntur.	Presentation Skills, Soft Skills Technical	2 Days	2009 Batch All Branches Ece,Cse,Eee, Civil(1 Year)
5	10/3/2009	Raghu.Korrapati	"What Are The Software Company Needs From Students". Opportunities In Abroad	4 Hrs	Staff & Students (2 B.Tech,Cse, It,Eee,Ece) (2008 Batch)
6	21/6/2010 To 5/7/2010	Rajesh,M.Tech (I.I.T.M) Reach Heights & Team Guntur.	Communication Interview Skills ,Resume Preparation, Opportunities In Abroad.	15 Days	2009 Batch All Branches Ece,Cse,Eee, Civil(2 Year)

7	6/9/2010 To 20/9/2010	Ajay Rao Director & Team Training Solutions 360 Banglore	Psychology,Soft Skills, Hr Qutations,Group Discussion,Reaso ning And Aptitude	15 Days	2008 Batch All Branches Ece,Cse,Eee, Civil(3 Year)
8	9/11/2010	I.Venkat Ikkurthi Manging Director Configer, Guntur	Opportunities In Abroad	1 Day	2008 Batch All Branches Ece,Cse,Eee, Civil(3 Year)
9	12/11/2010 To 13/11/2010	Rajesh,M.Tech (I.I.T.M) Reach Heights & Team Guntur.	Presentation Skills, Soft Skills Technical, Gd	2 Days	2010 Batch All Branches Ece,Cse,Eee, Civil(1 Year)
10	13/01/2011 To 15/01/2011	Corparate Labs Team Recommanded By Jntu Kakinada	Soft Skills,Communica tion Skills, Aptitude,Reasonin g Interview Skills	3 Days	2008 Batch Ece,Cse,Eee, (3year)
11	12/12/2010	G.Ramana, M.Tech,Ph.D Sri Sai Medha, Vijayavada.	Gate Importance Gate And Gre Preparation	3 Hrs	2008 Batch Ece,Cse,Eee, (3year)

1 2	16/12/ 2010	Siddhartha .M & Team Secretary Fsmi	Free Software Moment Of India . (Uses Of Free Software)	1 Day	Staff All Staff Members (From Other Collegs Also)
1 3	3/2/20 11	Kalyan Chakravarthi & Team Managing Directors,Parch uri Educational Team Consultents, Guntur	Abroad Opportunities	3 Hrs	2008 Batch Ece,Cse,Eee,It (3 Year)
1 4	4/2/20 11	I.Venkat Ikkurthi Manging Director Configer, Guntur	Resume Preparation Higher Education	4 Hrs	Staff & Students (3 B.Tech,Cse, It,Eee,Ece) (2008 Batch)
1 5	9/2/20 11	Mahaveer Singh & Team Business Manager, Genesis Solutions Pvt.Ltd Hyderabad	Adobe Flex Builder Sdk Version-Lv	1 Day	2008 Batch Ece,Cse,Eee,It (3 Year)

16	15/02/2011	Siddhartha .M & Team Secretary Fsmi Hyderabad	Free Software Moment Of India . (Sfmi)	4 Hrs	2008 Batch Cse,It (3 Year)
17	11/3/2011	U.Venkateswar a Reddy Managing Partner World Wide Education Consultants	Higher Education	4 Hr 30 Mins	
18		David Samuel Syam Sunder Stanley Daniel Ravi Kumar Subramanyam Iyer Gangadhar Rao	Soft Skills & Employability Skills,	1 Day	All 3rd & 4th Year Students Of Cse
19	22/02/2013	Chirandeeep Patnaik Head Of Operations National College Of Ireland	Cloud Computing	2 Hr. 30 Min	All Staff And Iv Yr Cse Students Of 2009 Batch
20	22-23 Septem ber,201 3	Lead India National Club	Life Skills And Leader Ship Work Shop	2 Days	All 3rd Year Students

		Dr. K.R.S Sambasiva Rao Dr. Alok Srivastav Dr. M.Suresh Dr. M.R. Narasinga Rao Dr. K.Kartheeka				Dst Spon sored
2 1	4 th And 5 th July 2014	Pavani Dr. S.Vidhyadara	Conference : Computational Biology	2 Days	All Faculty Of Cse Department And Registered Participants	
2 2	12-18, Decem ber,201 5	Mr.Raja Sekhar And Team	Nodejs & Mongodb	1 Week	All Dept. Faculty And 90 Registered Students	Institution Sponsored
2 3	25th Feb, 2016	Mr.Sateesh	Ethical Hacking Workshop	1 Day	280 --All Interested Students From All 2nd And 3rd Years	
2 4	5/3/20 16	Mr.Suresh	Faculty Development Programme	1 Day	All Faculty Of All Departments	

26. Student profile programme/course wise:**2014-2018**

Name Of The Course/Programme (Refer Question No. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Digital Logic Design	176	176	74	102	96.02%
Digital Logic Design LAB	176	176	74	102	98.29%

Managerial Economics Financial Analysis	176	176	74	102	98.29%
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2013-2017

Name Of The Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Digital Logic Design	143	143	42	101	93.01
Digital Logic Design Lab	143	143	42	101	100
MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	143	143	42	101	98.60
PROBABILITY AND STATISTICS	145	143	42	101	95.10
IPR –I	145	145	43	102	100
IPR –II	148	148	45	103	100

2012-2016

Name Of The Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Digital Logic Design	156	156	66	90	91.03
Electronic Devices And Circuits	156	156	66	90	85.90
Electronic Devices And Circuits Lab	156	156	66	90	100
Probability And Statistics	156	156	66	90	91.03
Managerial Economics & Financial Analysis	156	156	66	90	92.31
Micro Processors And Multicore Systems	156	156	66	90	98.08
Management Science	155	155	66	90	98.72

2011-2015

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Digital Logic Design	107	107	43	64	91.59
Electronic Devices And Circuits	107	107	43	64	86.92
Electronic Devices And Circuits Lab	107	107	43	64	100
Probability And Statistics	107	107	43	64	89.72
Managerial Economics & Financial Analysis	107	107	43	64	99.07
Micro Processors And Multicore Systems	107	107	43	64	95.33
Management Science	107	107	43	64	90.65

*M=Male *F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	0%	0%
PG	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.No	Batch	Total Students who sought PG degree through GATE/GRE/TOEFL/PGCET/MAT
1	2008-2012	03
2	2009-2013	02
3	2010-2014	09
4	2011-2015	11

29. Student Progression

Student Progression	Against% enrolled 2008-12	Against% enrolled 2009-2013	Against% enrolled 2010-2014	Against% enrolled 2011-2015
UG to PG	5%	4 %	8.57 %	10.28%
Employed		29.16%	35.23%	
Campus selection				42.99%
Other than campus	12%	20.8%	07.62%	
Entrepreneur ship/Self-employment	0%	0%	0%	0%

30. Details of Infrastructural facilities

a) Library : YES

Library Details:

- a. Type of library General/ Digital : **DIGITAL**
- b. If Digital Library is available,
No of Systems and Server configuration : **18 Systems**
RAM-4GB
HARD DISK-5TB
- c. Name of the Librarian(s) : Shaik Rajiya Begam
- d. Qualifications of the Librarian(s) : M.A., M.Li.Sc.,
- e. Number of Supporting Staff : 3
- f. Total Number of Titles of Books : 948
- g. Total Number of Volumes of Books : 4143
- h. No. of Titles of Technical / Professional Journals: 28
- i. e-journal subscription details if any : NIL
DELNET , MemberShipNo: IM- 3401
- j. Internet Bandwidth & Connectivity : 20 MBPS
- k. Seating Capacity of Library : 150
- l. Reprographic/Photostat facility : YES

m. Working Hours of library : 8.00 am to 6.00 pm

Innovation/ speciality-Give details : NIL

b) Internet facilities for Staff & Students: wi-fi campus, all labs.

Internet accessibility (in Mbps/kbps & Hours) : 40 MBPS

Name of the Internet service provider : BSNL

c) Class rooms with ICT facility : SEMINAR HALL

: 2 Class rooms

d) Laboratories : 6

Details of Laboratories (with No. of Experiments and floor area in sq.m)

S. No	Name of the laboratory	Floor area (sq.m)	No. of working Computers with audio, software	Courses for which the lab is to be used and No. of students working/per week
1.	English Language	236.53	67	ALL & 12*67=804
2.	Computer labs	608.22	220	ALL & 14 *60=840
3.	Drawing Halls -1	202.74	No. of Drg. Tables:210	ALL & 14*60=840

Name of the Department: CSE

S. No	Name of the laboratory	Floor area (sq.m)	Experiments			Courses for which the lab. is to be used and No. of students working/per week
			Total No.	No. per cycle-	session	
1	C LAB	202.74	12	6	6	B.Tech – All Branches
2	IT WORKSHOP	202.74	12	6	6	B.Tech – All Branches
3	DS LAB	135.16	12	6	6	B.Tech – CSE 180
4	OOPS LAB	135.16	12	6	6	B.Tech – CSE 180
5	DBMS LAB	135.16	12	6	6	B.Tech – CSE 180
6	UNIX	202.74	12	6	6	B.Tech – CSE 180
7	CN / OOAD	202.74	12	6	6	B.Tech – CSE 180
8	OS / CD LAB	135.16	12	6	6	B.Tech – CSE 180
9	NP LAB	202.74	12	6	6	B.Tech – CSE 180

10	MC LAB	135.16	12	6	6	B.Tech – CSE 180
11	AJWT LAB	135.16	12	6	6	B.Tech – CSE 180
12	OSS LAB	135.16	12	6	6	B.Tech – CSE 180
13	ADS LAB	135.16	12	6	6	B.Tech – CSE 180
14	UML & DP LAB	135.16	12	6	6	B.Tech – CSE 180
15	CSE LAB-1	67.58	12	6	6	M.Tech – CSE 36
16	Research LAB-2	67.58	12	6	6	M.Tech – CSE 36
17	Engg. Physics Lab	101.37	12	6	6	ALL

Central Computer centre(s):

S. No	Hardware specifications	No. of Computers	No. of Computer Terminals	No. of Standalone Computers on LAN/WAN	No. of Computer terminals on LAN/WAN
1	core 2 duo 2.2, 2.8,2.9 Ghz Processor 1&2 GB RAMs 160&320 GB HDD 15 & 18.5 LCD Monitor usb KEYBOARD & OPTICAL MOUSE	60	60	72	72

Details of software procured and installed : C++, Unix,Java, Pspice Multi Sim XP, Visual studio Borland C,Anti virus (Symen tec), windows 7.0,Totally

No. of Peripherals / Printers : 28

31. Number of students receiving Financial Assistance from college, university :**Government or other agencies**

For different fee reimbursement scheme specified by Government of Andhra Pradesh, the following are the numbers of students availed those and year of study- wise across category-wise.

Financial Assistance from	Year-wise							
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B.Tech								
Government	14	70	144	207	281	355	381	From office in april,2016
Management	NIL	NIL	2	11	8	2	10	5
M.Tech								
Government	-	-	-	7	16	21	17	From office in april,2016
Management	-	-	-	NIL	NIL	NIL	NIL	NIL

32. Details on student enrichment programmes(Special lectures/workshops/ Seminar) with external experts:

S. No	Date	Name Of Guest(Or) Trainer With Designation	Topic	Duration	Participants
1	29/9/2008 To 5/10/2008	Sarma Sasu Academy,Hyderab ad	Presentation Skills, Soft Skills Technical, Certification Courses, Mock Interviews	7 Days	All Branches Students 2008 Ece,Cse,Eee, It
2	3/11/2008 To 10/11/2008	Sarma Sasu Academy,Hyderab ad	Presentation Skills, Soft Skills Technical,	7 Days	All Branches Students 2008 Ece,Cse,Eee,

			Certification Courses, Mock Interviews		It
3	12/1/2009 To 19/1/2009	Sarma Sasu Academy,Hyderabad	Presentation Skills, Soft Skills Technical, Certification Courses, Mock Interviews	7 Days	All Branches Students 2008 Ece,Cse,Eee, It
4	16/2/2009 To 23/2/2009	Rajesh,M.Tech(I.I. T.M) Reach Heights & Team Guntur.	Presentation Skills, Soft Skills Technical	2 Days	2009 Batch All Branches Ece,Cse,Eee, Civil(1 Year)
5	10/3/2009	Raghu.Korrapati	"What Are The Software Company Needs From Students". Opportunities In Abroad	1 Day	Staff & Students (2 B.Tech,Cse, It,Eee,Ece) (2008 Batch)
6	21/6/2010 To 5/7/2010	Rajesh,M.Tech(I.I. T.M) Reach Heights & Team Guntur.	communication Interview Skills ,Resume Preparation,Opport unities In Abroad.	15 Days	2009 Batch All Branches Ece,Cse,Eee, Civil(2 Year)
7	6/9/2010 To	Ajay Rao Director,& Team	Psychology,Soft Skills,	15 Days	2008 Batch All Branches

	20/9/2010	Training Solutions 360 Bangalore	Hr Qutations, Group Discussion, Reasoning And Aptitude		Ece, Cse, Eee, Civil(3 Year)
8	9/11/2010	I.Venkat Ikkurthi Manging Director Configer, Guntur	Opportunities In Abroad	1 Day	2008 Batch All Branches Ece, Cse, Eee, Civil(3 Year)
9	12/11/2010 To 13/11/2010	Rajesh, M.Tech(I.I.T.M) Reach Heights & Team Guntur.	Presentation Skills, Soft Skills Technical, Gd	2 Days	2010 Batch All Branches Ece, Cse, Eee, Civil(1 Year)
10	13/01/2011 To 15/01/2011	Corparate Labs Team Recomanded By Jntu Kakinada	Soft Skills, Communication Skills, Aptitude, Reasoning Interview Skills	3 Days	2008 Batch Ece, Cse, Eee, (3year)
11	12/12/2010	G.Ramana, M.Tech, Ph.D Sri Sai Medha, Vijayavada.	Gate Importance Gate And Gre Preparation	1 Day	2008 Batch Ece, Cse, Eee, (3year)
12	16/12/2010	Siddhartha .M & Team Secreatory Fsmi	Free Software Moment Of India . (Uses Of Free Software)	1 Day	Staff All Staff Members (From Other Collegs)

					Also)
13	3/2/2011	Kalyan Chakravarthi & Team Managing Directors,Parchuri Educational Team Consultants, Guntur	Abroad Opportunities	1 Day	2008 Batch Ece,Cse,Eee,It (3 Year)
14	4/2/2011	I.Venkat Ikkurthi Managing Director Configer, Guntur	Resume Preparation Higher Education	1 Day	Staff & Students (3 B.Tech,Cse, It,Eee,Ece) (2008 Batch)
15	9/2/2011	Mahaveer Singh & Team Business Manager, Genesis Solutions Pvt.Ltd Hyderabad	Adobe Flex Builder Sdk Version-Lv	1 Day	2008 Batch Ece,Cse,Eee,It (3 Year)
16	15/02/2011	Siddhartha .M & Team Secreatory Fsmi Hyderabad	Free Software Moment Of India . (Sfmi)	1 Day	2008 Batch Cse,It (3 Year)
17	11/3/2011	U.Venkateswara Reddy Managing Partner World Wide	Higher Education	1 Day	

		Education Consultants			
18	11/03/2011	David Samuel Syam Sunder Stanley Daniel Ravi Kumar Subramanyam Iyer Gangadhar Rao	Soft Skills & Employability Skills,	1 Day	All 3rd & 4th Year Students Of Cse
19	22/02/2013	Chirandeeep Patnaik Head Of Operations National College Of Ireland	Cloud Computing	1 Day	All Staff And Iv Yr Cse Students Of 2009 Batch
20	22/09/2013 To 23/09/2013	Lead India National Club	Life Skills And Leader Ship Work Shop	2 Days	All 3rd Year Students
21	04/07/2014 To 05/07/2014	Dst & Ugcdr. K.R.S Sambasiva Rao Dr. Alok Srivastav Dr. M.Suresh Dr. M.R. Narasinga Rao Dr. K.Kartheeka Pavani Dr. S.Vidhyadara	Conference : Computational Biology	2 Days	
22	12/12/2015 To 18/12/2015	Mr.Raja Sekhar And Team	Nodejs & Mongodb	1 Week	All Dept. Faculty And 90 Registered

					Students
23	25/02/2016	Mr.Sateesh	Ethical Hacking Workshop	1 Day	280 --All Interested Students From All 2nd And 3rd Years
24	5/3/2016	Mr. N. Suresh	Faculty Development Programme	1 Day	All Faculty Of All Departments

33. Teaching methods adopted to improve Student learning:

- 1.LCD Projector
2. Chalk & Talk
3. Student Seminars,
4. Assignments,
5. Handouts
6. Experiential learning through LEAD, WE, T-CELL programmes at departmental level

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

LIST OF NSS ACTIVITES 2010-2016

S.No	Name Of The Activity	Date Of Activity	No Of Cse Students Participated	Budget For Activity
1	Blood Donation Camp	10-10-2010 & 05-04-2012	20 & 30	20,000/-
2	Tree Plantation	24-09-2015	15	5,000/-
3	Donation For Heart Plantation Patient	09-10-2015	04 (Each Contributing 2500)	50,341/-

4	Swatch Kits	07-11-2015	30	2,000/-
5	Old Age Home “Mother Teresa Samkshema Seva Sangam” Service At Borra Vari Palem	28-11-2015	10	4,000/-
6	Skill Acquisition At Nirmal Hruday, Phirangipuram	05-12-2015	10	3,000/-
7	Blood Donation At Emergency Cases Hospitals		02	
8	Donated Medicines At Oldage Homes	02-01-2016	05	5,000/-
9	Education Fee Donation	22-01-2016	04	2,000/-
10	Traffic Awareness Rally	16-02-2016	120	5000/-
11	Leap (Leading Andevours For Achieving Progress) Youth Conference, Bits Pilani	24-02-2016 To 02-03-2016	2	5,000/-
Total Amount				1,01,341/-

PROPOSED LIST OF NSS ACTIVITIES from 22-04-2016

S.N	Name Of The Activity	Date Of Activi	No Of Student Participated	Budget For Activity (Approx
1.	Health Camp	22-04-2016	100	20,000/-
2.	Mother’s Day Celebrations	10-05-2016	50	5,000/-
3.	No Smoking (Tobbaco) Awareness Rally	31-05-2016	600	2,000/-
4.	Environmental Camp (Tree Plantatio	05-06-2016	50	10,000/-
5.	Blood Camp & Awareness Seminar	14-06-2016	500	10,000/-
6.	Literacy Awareness Camp At Village	08-09-2016	50	5,000/-

7.	Nss Foundation Celebrations	24-09-2016	150	7,000/-
8.	Swach Bharath	02-10-2016	200	5,000/-
9.	Eye Check Up Camp	12-10-2016	500	10,000/-
10.	Aids Awareness Rally	01-12-2016	600	5,000/-
Total Amount				79000/-

35. SWOC analysis of the department and Future plans

STRENGTHS:

1	Eminent SFF Computer Laboratories with internet facility
2	More than 50% from eligible candidature in placements
3	Well, dedicated, committed Faculty
4	Promotion of Open Software Usage
5	Attaining Minimum of 80% pass percentage every semester and minimum of 90 % in final year batch pass percentage

WEAKNESSES

1	Development Of Entrepreneurship Cell with Incubation
2	Industrial / research/ Ph.D completed experience faculty for guiding of various research and collaborative activities
3	Industry-Institution interaction is less
4	Student Communication skills are very weak as most of them from rural background

OPPURTUNITIES

1	QIP
2	Research Consortium among Faculty
3	Consultancy works
4	Utilization Of R&D Labs, NITTR programs

CHALLENGES

1	Government Policies of inviting Foreign Universities
2	Meeting The Current Technologies Which Keep Changing Everyday
3	To regret Faculty Retention rate
4	Compatible Collaborations with foreign universities

FUTURE PLANS

1. To evolve Research Consortium among CSE Faculty and associated interdisciplinary faculties of this college
2. To do more projects involving interdisciplinary real-time issues
3. To encourage Consultancy works from outside institution with public.
4. To Organize Student level science congress in Computer science field
5. To conduct more Guest lectures by inviting experts from industry

Department of Mechanical Engineering

1. Name of the department : Mechanical Engineering
2. Year of Establishment : 2011
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Program	Description
Under Graduate :B.Tech in Mechanical Engineering	Started with 60 seats in 2011 Intake increased to 120 .in. 2013 .

4. Names of Interdisciplinary courses and the departments/units involved

Sl.No	Subject title	Year	Faculty involved
1	Basic Electrical & Electronics Engineering	II	EEE
2	Managerial Economics & Financial Analysis	II	MBA
3	IPR & Patents	III	MBA
4.	Basic Electrical & Electronics Engg. Lab	II	EEE
5	Interactive computer graphics	III	CSE
6	MEMS	IV	ECE

5 Annual/ semester/choice based credit system (programmers wise)

B. Tech (Mechanical Engineering) – Choice based Credit system

6 Participation of the department in the courses offered by other departments

Course	year	Subject	Dept.
B.Tech	I	Engineering Mechanics	Science and Humanities
		Engineering Drawing	Science and Humanities
	II	HM	CIVIL
		FM	CIVIL
	II	THP	EEE

7. Courses in collaboration with other universities, industries, foreign Institutions etc.

No

8. Details of courses/programmers' discontinued (if any) with reasons

No

9. Number of teaching posts

Designation	Sanctioned	Filled
Professors	1	1
Associate Professors	4	4
Asst. Professors	10	10

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

NAME	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
M.BASAVESWARA RAO	M.Tech	Professor	Energy Systems	20	0
P.JAGADEESH	M.Tech	Assoc. Prof	Machine Design	18	0
B.KIRAN KUMAR	M.Tech	Asst. Prof	Thermal Engineering	9	0
V.SRI KUMAR	M.Tech	Assoc. Prof	Marine Engineering	9	0
J.SOUJANYA	M.Tech	Assoc. Prof	Machine Design	8	0
M.V.VARA PRASAD	M.Tech	Asst. Prof	Computer integrated Manufacturing	8	0
S. RAJU	M.Tech	Assoc. Prof	Computer Aided Design/Computer Aided	8	0
J.KOTESWAR RAO	M.Tech	Asst. Prof	Computer Aided Design/Computer Aided Manufacturing	5	0
K.GOPI KRISHNA	M.Tech	Asst. Prof	Thermal Engineering	1	0

B.NAGARAJU	M.Tech	Asst. Prof	Computer Aided Design/Computer Aided Manufacturing	4	0
N.V SAI RAM	M.Tech	Asst. Prof	Computer Aided Design/Computer Aided Manufacturing	7	0
MD.MANSOOR AHMAD	M.Tech	Asst. Prof	Refrigeration & Air Conditioning	8	0
T.ASHOK	M.Tech	Asst. Prof	Machine Design	5	0
S GAYATHRI	MBA	Asst. Prof	MANAGEMENT	5	0
M NARASIMHAM	B.Tech, MBA	Asst. Prof	MANAGEMENT	5	0

11. List of senior visiting faculty 5
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty NIL
13. Student -Teacher Ratio (programme wise) 1:15

B.Tech:

Course: B.Tech	Year	No Of Students Admitted	No Of Students Sanctioned
UG	2012-16	55	60
UG	2013-17	110	120
UG	2014-18	124	120

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Post	Sanctioned	Filled
Administrative Staff	1	1
Academic Support Staff (Technical)	6	6

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.NO	Qualification	Number of Faculty
1	Ph.D.,	0
2	M.Tech/MBA	15

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received NIL

18. Research Centre /facility recognized by the University NO

19. Publications:

Name of the Editor	Title of Paper	Name of the Journal /magazine /newsletter	Name of the International/ National Conference
Kiran Kumar B	Performance and Emission Characteristics of Bio-Diesel using tyre pyrolysis oil	ISSN:2348-8360	SSRG-IJME
Kiran Kumar B	Design and Analysis of Robot Arm using Mat. lab & Analysis	ISSN:2348-8360	SSRG-IJME
Raju S	Design and Fabrication of Economizer.	ISSN:2348-8360	SSRG-IJME
Mansoor Md	An Experimental Investigation of Hybrid Home Air conditioner using R134a Refrigerant.	ISSN:2347-3878	IJSER

20. Areas of consultancy and income generated- NO

21. Faculty as members in

- a) National committees : YES
 b) International Committees : NO
 c) Editorial Boards.... :NO

S.NO	Name of the faculty	Designation	International/ national committee
1	Prof. M.BASAVESWARA RAO	professor	ISTE
2	Mr. S.RAJU	Asst. professor	ISTE
3	Mr. M.V.VARA PRASAD	Asst professor	ISTE

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programmers 100%

S.No	Academic year	No of In-house Projects
1	2015-16	13
2	2014-15	10

c) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies NIL

23. Awards / Recognitions received by faculty and students**Awards / Recognitions received by faculty**

Prof. M.BASAVESWAR RAO BEST TEACHER 2013-14
 Mr. T ASHOK BEST TEACHER 2014-15
 Mr. MD MANSOOR AHMAD BEST TEACHER 2015-16

Awards / Recognitions received by students

s.no	Student name	Academic year	Topic	Name of award	Received from
1	M.SOWMYA	2014-2015	Technical PPT	First prize	VVIT
2	SK.NAGEENA SULTHANA	2014-2015	Technical PPT	First prize	VVIT
3.	Y HARINI	2014-2015	Throw ball	First prize	MPES
				First prize	CIETI

				Second	NRIT,NEC
4.	J UDAY HARSHA VARDHAN	2014-2015	Poster pt	First prize	NRIT
5	M.MANIKANTA	2014-2015	Accelerobotix	AP zonal 1 st prize	NIT Warangal
6	G.PREMKUMAR	2014-2015	Accelerobotix	AP zonal 1 st prize	NIT Warangal
7	N.JASWANTHMANOJ	2014-2015	Accelerobotix	AP zonal 1 st prize	NIT Warangal
8	V.V.UMAPATHI	2014-2015	Accelerobotix	AP zonal 1 st prize	NIT Warangal
9	T. VASAVI	2014-2015	TOPPER	III-II SEM	Awarded 5000/-

24.List of eminent academicians and scientists / visitors to the department

S.No	Name Of The Academician	Designation	Organization	Purpose Of Visit	Date	No Of Students Attended
1	Dr. P. Bangaru Babu	Professor	NIT Warangal	Workshops on FEMA	24-09-2014	407
2	Dr A.Gopal krishna	Professor	JNTUK Kakinada	Workshops on FEMA	24-09-2014	407

25. Seminars/ Conferences/Workshops organized & the source

a) National

S.No	Date Of Event	Seminar/ Workshop/Conference	Resource Person
1	24th Sept 2014	Workshops on Finite Element Methods and its applications	Dr.P. Bangaru Babu, Dr A.Gopal krishna

b) International NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Basic Electrical &	122	116	120	2	93
Managerial Economics & Financial Analysis	122	89	120	2	73
IPR & Patents	110	106	105	5	96
Basic Electrical &	122	122	117	5	100

* -Admissions are through EAMCET/E-CET / PGECET counseling of AP State Govt

*M = Male *F = Female

27. Diversity of Students

Year of admission	Name of the Course	% of students from the same state	% of students from other States	% of student from abroad
2012-13	B.TECH	100	0%	0%
2013-14		100	0%	0%
2014-15		100	0%	0%
2015-16		100	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.No	Academic Year	Name Of The Competitive Exam	No Of Students Cleared
1	2014-15	GRE,IELTS	9
2	2014-15	GATE	1
3	2015-16	GRE,IELTS	7

29. Student progression

Student progression	Against % enrolled
UG to PG	11%
Employed	54%
Campus selection	60%
Other than campus recruitment	40%
Entrepreneurship/Self-employment	2 nos

30. Details of Infrastructural facilities**a) Library :Available**

Titles	Books	Cost
227	1390	Rs.545298.45/-
National Journals	Magazines	International Journals
7	8	3

b) Internet facilities for Staff & Students

Internet facilities for Staff & Students available in CAD lab. Internet speed of 40 Mbps

c) Class rooms with ICT

Rooms	No of Rooms	Facilities Available
Lecture Rooms	05	Adequate no of tables , benches, Fans, Tube lights,, podium, Benches, Chalks & Duster
Tutorial Rooms	1	

d) Facility

Internet facilities for Staff & Students Wi-Fi enabled in the CAD lab. Internet speed of 40 Mbps

e) Laboratories

- ENGINEERING WORK SHOP
- PRODUCTIO TECHNOLOGY LAB
- MACHINE TOOLS LAB
- THERMAL ENGINEERING LAB
- FM AND HM LAB
- HEAT TRANSFER LAB
- INSTRUMENTATION AND METROLOGY LAB

- METALLURGY LAB
- AUTO CAD/ SIMULATION LAB

31. Number of students receiving financial assistance from college, university, government or other agencies

Year	SC	ST	BC	EBC	MINORITY	TOTAL
2015-16	4	0	18	41	10	73
2014-15	11	0	16	43	11	81
2013-14	11	0	13	10	5	39
2012-13	6	1	10	12	8	37

32. Details on student enrichment programs (special lectures / workshops /seminar) with external experts

S.No	Date Of Event	Seminar/ Workshop/Conference	Resource Person
1	24 th Sept 2014	Finite element methods and its applications	Dr. P. Bangaru Babu (NIT Warangal) Dr A .Gopal Krishna(JNTUK)

33. Teaching methods adopted to improve student learning

- Classes are conducted regularly as per time table.
- Black board teaching in all class rooms.
- Power point presentations/Video lectures are arranged to the students by the concerned faculty.
- Tutorial classes are conducted to improve the problem solving skills
- Providing extra content to fill the gap between academics and industry
- Conducting remedial classes for poor learners to improve their academic performance
- Assignments are given to students based on the need of the topic
- Providing extra lab practice to all the students to improve the practical skills along with regular curriculum.
- University results are critically analyzed and discussed at the faculty meeting. Follow-up actions are initiated.
- Involving the students in technical expo/exhibition to develop the application of design and production.
- Arranging Industrial Visits
- NPTEL lectures

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities: NSS activities : Academic year 2016

S.No	Name Of The Activity	Date Of Activity	No Of Students Participated	Budget For Activity (Approx)
1.	Health Camp	22-04-2015	20	20,000/-
2.	No Smoking (Tobacco) Awareness Rally	31-05-2015	100	2,000/-
3.	Environmental Camp (Tree Plantation)	05-06-2015	30	10,000/-
4.	Blood Camp & Awareness Seminar	14-06-2015	40	10,000/-
5.	Literacy Awareness Camp At Villages	08-09-2015	10	5,000/-
6.	NSS Foundation Celebrations	24-09-2015	60	7,000/-
7.	Swach Bharath	02-10-2015	50	5,000/-
8.	Eye Check Up Camp	12-10-2015	120	10,000/-
9.	Aids Awareness Rally	01-12-2015	120	5,000/-

35. SWOC analysis of the department and Future plans

Strengths:

- Active participation of faculty in R & D
- Well dedicated experienced young dynamic faculty
- Good Employability for students
- Good Industry institution interaction

Weakness:

- Less number of faculty in R&D.
- Consultancy is less.

Opportunities:

- Good number of cold storage plants around the college to do R&D.
- R&D in Design of Agricultural implements.

Challenges:

- Faculty retention
- Challenge from Private & deemed universities.

Future Plans:

- Up-gradation of faculty qualifications.
- To take up R&D projects from funding agencies like DST, UGC and AICTE.
- Applying for external funded research projects with collaboration of government and private organizations, establishing MOUs with National /International, academic/research organizations.
- To conduct National/International Conferences for the faculty, Research scholars.
- To attend Industrial training programs by the faculty.
- To conduct Student Development Programme in the emerging areas.
- To conduct faculty development programs in the latest technologies and teaching methodologies.

Department of Civil Engineering

1. **Name of the department** : Department of Civil Engineering
2. **Year of Establishment** : 2009
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG
4. **Names of Interdisciplinary courses and the departments/units involved**
: S&H, Mechanical Engineering ,
EEE & MBA departments.
5. **Annual/ semester/choice based credit system (programme wise):** Semester
6. **Participation of the department in the courses offered by other departments:** Yes,
teaches Engineering mechanics to all the departments of Engineering and , Mechanics of
solids and Fluid Mechanic&Hydraulic Machines to Mechanical Engineering,
7. **Courses in collaboration with other universities, industries, foreign institutions,
etc.** : No
8. **Details of courses/programmes discontinued (if any) with reasons** : No
9. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	2	2
Associate Professors	4	4
Asst. Professors	10	10

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Sl.N	Name	Qualification	Designation	Specialization	No.of Years of	No.of Ph.D. Student
1	Dr.P.Babu	ME, Ph.D	Principal &Professor	Structural Engg	28	NIL

2	Dr.M.RAVINDR A KRISHNA	ME, Ph.D.	Professor	Structural Engg	28	NIL
3	N.MADHU	M.Tech ap	Assoc.professo	Geo-Technical	11	NIL
4	R.SANTHIKALA	M.Tech	Assoc.professo	Structural Engg	11	NIL
5	J.NAGA MOHAN	M.E	Asst.professor	Structural Engg&Natural Disaster	3	NIL
6	A.SURI BABU	M.Tech	Asst.professor	Structural Engg	4	NIL
7	V.NAGENDRA BABU	M.Tech	Asst.professor	Structural Engg	1	NIL
8	J.Kirankumar	M.Tech	Asst.professor	Infrastructure Engg&Manageme	1	NIL
9	A.VENKATESH	M.Sc.	Asst.professor	Geology	2	NIL
10	K.SIREESHA	M.Tech	Asst.professor	Structural Engg	1	NIL
11	B.ANKIREDDY	M.Tech	Asst.professor	Structural Engg	1	NIL
12	K.V.R.Karthikeya	M.E	Asst.professor	Structural Engg	1	NIL
13	J.Srinivasarao	M.Tech	Asst.professor	Structures	21	NIL
14	M.Venkateswarlu	M.Tech	Assoc.professo	Transportation	22	NIL
15	M.Venu Prasanna	M.Tech	Assoc.professo	Structures	27	NIL
16	N.V.L.Gayathri	M.Tech	Asst.professor	Industrial Structures	3	NIL

11. **List of senior visiting faculty:** Dr.V. Anjaneya Prasad, Prof.J.Kishore Babu, Dr.M.Srinivas, Dr.Kota Srinivasu
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** 20%
13. **Student -Teacher Ratio (programme wise):** 1:15
14. **Number of academic support staff (technical) and administrative staff:** sanctioned and filled:

	Sanctioned	Filled
Technical	3	3
Non Technical	1	1
Administrative	1	1

15. **Qualifications of teaching faculty with Ph.D (2)/ PG(14).**

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL**

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL**

18. **Research Centre /facility recognized by the University : NO**

19. **Publications: 2**

a) Publication per faculty: 0.125

Number of papers published in peer reviewed journals (national / international) by faculty and students

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NIL
- Monographs: NIL
- Chapter in Books: NIL
- Books Edited: NIL
- Books with ISBN/ISSN numbers with details of publishers

Authors	Complete Title of the article/book chapters/Books/paper	Name of the Journal	Volume No	Issue No	Page No	Year of Publication	ISSN/ISBN No	Impact factor
A.Suri Babu Dr. M. Ravindra Krishna	Behaviour of Concrete on replacement of sand with quarries stone dust as fine aggregate	IJRSE T	4	1	18503 - 18510	2015	2319-8753	5.442

B. Anki Reddy	A Study on Repair Materials & Mesh Bonding Techniques used to repair concrete beams failed in flexure	IJERA	5	5	84-87	2015	2248-9622	1.69
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20.Areas of consultancy and income generated: Concrete and Geo-Technical labs (testing of concrete and soil investigation) Rs. 82,354/-

21. Faculty as members in

a) National committees b) International Committees

c) Editorial Boards....: Yes,

N. Madhu

Assoc.professor IGS life member [LM3816]

Dr. M.Ravindra Krishna

Professor

ISTE, ICI, IE

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 65%

23. Awards / Recognitions received by faculty and students: YES

FACULTY AWARDS

- Dr.M.Ravindra Krishna Best Teacher Award 2014-15
- A.Suribabu Best Teacher Award 2015-16
- N.Madhu Best Teacher Award 2013-14

STUDENT AWARDS

S.No	Names	Year	Merit List	Awards& Rewards
1	S.Saileela	Iv-I st Sem	Topper (84.7%)	Awarded Rs.5000/-
2	Y.Gopichand	Iv-I st Sem	Topper82.21%)	Awarded Rs.5000/
3	T.Sri Divya	Iii-I st Sem	Topper	Awarded Rs.5000/

			(85.06%)	
4	Apsa	Iii-I st Sem	Topper (84.63%)	Awarded Rs.5000/
5	V.Swathi	Ii-I st Sem	Topper (87.46%)	Awarded Rs.5000/
6	A.Gopinath	Ii-I st Sem	Topper (81.92%)	Awarded Rs.5000/
7	K.Harish	Iii-Ii nd Sem	Project Expo	1 st Prize(Kits Yuva)
8	M.Venkateswarlu	Iii-Ii nd Sem	Projectexpo	1 st Prize(Klu)
9	Ch.Siva	Iii-Ii nd Sem	Project Expo	1 st Prize (Klu)
10	B.M.Ratnakar	Iii-Ii nd Sem	Project Expo	1 st Prize (Klu)
11	K.Harish	Iii-Ii nd Sem	Project Expo	1 st Prize(Klu)
12	K.Ramgopal	Iii-Ii nd Sem	Project Expo	1 st Prize(Klu)
13	Sk.Musaib	Iii-Ii nd Sem	Power Point Presentation	1 st Prize (Nec)
14	A.Prashnath	Iii-Ii nd Sem	Short Film	1 st Prize (Kits Yuva)
15	D.Surya	Iii-Ii nd Sem	Project Expo	1 st Prize(Kits Yuva)
16	K.Ramgopal	Iii-Ii nd Sem	Project Expo	1 st Prize(Kits Yuva)
17	M.Venkateswarlu	Iii-Ii nd Sem	Project Expo	1 st Prize(Kits Yuva)
18	Ch.Dinesh	Iii-Ii nd Sem	Project Expo	1 st Prize(Chalapathi)
19	M.Venkateswarlu	Iii-Ii nd Sem	Project Expo	1 st Prize(Chalapathi)
20	Ch.Dinesh	Iii-Ii nd Sem	Quiz	2 nd Prize(Chalapathi)
21	Ch.Siva	Iii-Ii nd Sem	Quiz	2 nd Prize(Chalapathi)
22	K.Harish	Iii-Ii nd Sem	Project Expo	1 st Prize N(Chalapathi)
23	K.Harish	Iii-Ii nd Sem	Quiz	2 nd Prize(Chalapathi)
24	E.Samarasimha Reddy	Iii-Ii nd Sem	Project Expo	1 st Prize (Chalapathi)
25	Ch.Siva	Iii-Ii nd Sem	Project Expo	1 st Prize (Chalapathi)

24. List of eminent academicians and scientists / visitors to the department: Yes

- Dr. T.G. Sitharam, Professor in Civil Engineering, IISc, Bangalore,
- Dr.A.S.Rama Krishna, Chairman-Deep Foundations, Institute of India & Independent Senior Geotechnical Consultant, Chennai
- Dr.S.Sireesh, Asst.Professor, Dept.of Civil Engg, IIT Hyderabad

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National: Seminar on Problems Related to Infrastructure Geo-technics funded by Indian Geo-Technical Society
- b) International: NIL
- c) Institute: Construction practices by D.Srikanth of Bollineni seenaiah & Co.Ltd

26. Student profile programme/course wise: B.Tech CIVIL

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
I B.Tech (2015-2019)	120	110	94	16	Current year
II B.Tech (2014-2018)	120	111	92	19	58%
III B.Tech (2013-2017)	120	104	85	19	59%
IV B.Tech (2012-2016)	60	60	53	7	73%
Lateral Entry					
II B.Tech (2014-2017)	24	14	13	1	77%
III B.Tech (2013-2016)	24	24	18	6	75%
IV B.Tech (2012-2015)	12	6	5	1	75%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
civil	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

➤ GATE -2016 had qualified 2 persons

- 1) M. Sri Sai Akhilesh 2) P. Durgaprasad

29. Student progression

Student progression	Against % enrolled
UG to PG	12%
PG to M.Phil.	0%
PG to Ph.D.	0%
Ph.D. to Post-Doctoral	0%
Employed	
Campus selection	39
Other than campus recruitment	5
Entrepreneurship/Self-employment	0

30. Details of Infrastructural facilities

a) Library: Available

BOOK DETAILS:

Titles	Books	Cost
317	1853	495110.38
National Journals	Magazines	Internal Journal
7	nil	nil

b) Internet facilities for Staff & Students: Available

c) Class rooms with ICT facility: nil

d) Laboratories: Available

- Geotechnical lab
- Surveying lab
- Strength of Materials lab
- Concrete technology lab

- Transportation engineering lab
- Engineering geology lab
- Environmental engineering lab
- CAD Lab

31. Number of students receiving financial assistance from college, university, government or other agencies:

S.No	Academic Year	Number of Students	financial assistance from college, university, government or other agencies:
	(2012-13)		
1	1 st year	38	Government
2	2 nd year	40	Government
3	3 rd year	32	Government
4	4 th year	32	Government

S.No	Academic Year	Number of Students	financial assistance from college, university, government or other agencies:
	(2013-14)		
1	1 st year	69	Government
2	2 nd year	48	Government
3	3 rd year	41	Government
4	4 th year	32	Government

S.No	Academic Year	Number of Students	financial assistance from college, university, government or other agencies:
	(2014-15)		
1	1 st year	68	Government
2	2 nd year	90	Government
3	3 rd year	47	Government
4	4 th year	40	Government

S.No	Academic Year	Number of Students	financial assistance from college, university, government or other agencies:
	(2015-16)		
1	1 st year	66	Government
2	2 nd year	87	Government
3	3 rd year	47	Government
4	4 th year	40	Government

32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts: Yes, 2

S. No	Name of the special lectures / workshops /seminar	Resource Person	Date(s)
1	Seminar on Problems Related to Infrastructure Geo-technics	1. T.G.Seetharam,IISc, Bangalore 2. S.Sirish, IIT,Hyderabad 3. K.S.Ramakrishna, DFI, chennai	18 th Jan 2016 to 23 rd Jan 2016
2	Construction techniques	D.Srikanth, Sr.Engr, BSCPL, Assam	31-10-2015

33. Teaching methods adopted to improve student learning: Using technical aids, conducting CRT Classes, motivational & behavioral therapies and counselling. Referring/Showing NPTEL videos

- 1.LCD Projector
2. Chalk & Talk
3. Student Seminars
4. Assignments
5. Handouts
6. Experiential learning through LEAD, WE, T-CELL programmes at Departmental level
7. Showing NPTEL videos

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Yes, NSS Committee will actively participate in social responsibility programs

List of NSS Activities:

- Blood donation camp
- Tree plantation
- Donation for heart plantation patient
- Swatch kits
- Old age home service
- Skill acquisition
- Donated medicines at old age homes
- Education fee donation
- Traffic awareness rally

35. SWOC analysis of the department and Future plans**Strengths**

- Highly qualified, dedicated and committed faculty
- Consistent results above 81%
- Placements above 66%
- Open Software Accessibility

Weaknesses

- Communication skills
- Be short of industrial exposure

Opportunities

- Projects And Grants From UGC
- Access of IEEE Journals
- Utilization Of E-Journals
- Utilization Of Labs For R&D

Threats

- Intensive competetion
- Deficit of budget for infrastructure development in the state

Department of Management Studies

1. **Name of the department** : Department of Management Studies
2. **Year of Establishment** : 2009
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : MBA
4. **Names of Interdisciplinary courses and the departments/units involved**
: S&H, CSE ,ECE, Civil dept etc..
5. **Annual/ semester/choice based credit system (programme wise):** Semester Based
6. **Participation of the department in the courses offered by other departments:** Yes, teaches MEFA, MS and IPR to all the departments of Engineering
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : No
8. **Details of courses/programmes discontinued (if any) with reasons** : No
9. **Number of Teaching posts**

Designation	Sanctioned	Filled
Professors	1	1
Associate Professors	3	4
Asst. Professors	9	8

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

S.No	Name	Qualification	Specialization	No. of Years of Experience	No. of Ph.D.Students guided for the last 4 years
1	Dr. Bh. VENKATESWARA RAO	MA.,MBA, PH. D.	Marketing	28	NIL
2	G. MAHESH	MBA	Marketing	11	NIL
3	G. MADHAVA RAO	MBA	Finance	2	NIL
4	V.Ch. PURNACHANDRA RAO	MBA.M.PHIL.	Finance	13	NIL
5	Sk. ABDUL VALI	BEd, MBA	Marketing	17	NIL
6	Ch MANIKANTA	MBA	Finance	1	NIL
7	D. ROJA	MBA	Finance	6	NIL
8	A.LAKSHMI	MBA	Finance	4	NIL
9	S. RAGINI	MBA,M.PHIL	Finance	8	NIL
10	M RAMANJANEYULU	MBA	Finance	5	NIL
11	TADEPALLI LALITHA	MBA	Finance	1	NIL
12	A.RADHIKA	MBA	Marketing	4	NIL
13	P.L.SATYAVANI	MBA,M.PHIL	Finance	13	NIL

11. List of senior visiting faculty:

1. Dr. BKS. Prakash Rao, Prof and HOD, RVR & JC college, Guntur
2. BRS. Murthy, Director HR, Reddy Labs, Visakhapatnam
3. Dr. J. Durga Prasad, Prof. PB Siddartha College, Vijayawada

12. Percentage of lectures delivered and practical classes handled(programme wise)

by temporary faculty: 20 %

13. Student -Teacher Ratio (programme wise): 1:12

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled: One

15. Qualifications of teaching faculty with Ph.D: 1, 3 Mphil, 9 PG.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University : NO

19. Publications: 40

a) Publication per faculty: 3

Number of papers published in peer reviewed journals (national /international) by faculty and students: NIL

➤ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NIL

➤ Monographs: NIL

➤ Chapter in Books: 2

➤ Books Edited: NIL

➤ Books with ISBN/ISSN numbers with details of publishers

➤ One book

➤ Citation Index

➤ SNIP

➤ SJR

➤ Impact factor More than 3

➤ h-index

20. Areas of consultancy and income generated: No

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....: Yes,

PEZZOTAITE Journals

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: NIL

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry other agencies: 100%

23. Awards / Recognitions received by faculty and students: Yes

Best teacher award given to Dr. BH. Venkateswara Rao

Best teacher award given to Mrs. PL. Satya Vani

Students who secure more than 80% marks will be given 5000 INR as cash prize

24. List of eminent academicians and scientists / visitors to the department: 1**25. Seminars/ Conferences/Workshops organized & the source of funding**

a) National : Two seminars and two conferences are conducted with funding given by college.

b) International: NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
MBA (2013-15)	54	54	34	20	96%
MBA (2012-14)	71	71	33	38	91%
MBA (2011-13)	93	93	59	34	100%
MBA (2010-12)	60	60	47	13	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
MBA	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	0%
PG to Ph.D.	0%
Ph.D. to Post-Doctoral	0%

Employed	
• Campus selection	42
• Other than campus recruitment	103
Entrepreneurship/Self-employment	15

30. Details of Infrastructural facilities

- a) Library: Yes
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: Yes, In two rooms, LCD's are fixed
- d) Laboratories: No

31. Number of students receiving financial assistance from college, university, government or other agencies: 90%**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Yes, 30+**

33. Teaching methods adopted to improve student learning: Using technical aids, conducting CRT Classes, motivational & behavioral therapies and counseling.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes, NSS Committee actively participates in social responsibility programs

35. SWOC analysis of the department and Future plans**Strengths**

- Highly qualified staff
- Excellent infrastructure
- Supportive management
- 100% Results

Weaknesses

- Students hail from rural background. As such they are able to cope up with the subjects and English language very slowly

Opportunities

- The college can enter into related fields of education easily.
- Backward integration and forward integration is possible.

Challenges

- Intense competition from other college and private universities
- Declining demand for MBA
- Job hopping of faculty for trivial reasons

AICTE Approval Letter



All India Council for Technical Education
 (A Statutory Body under Ministry of HRD, Govt. of India)
 7th Floor, Chandrabh Building, Jangam, New Delhi- 110 001
 PHONE: 23233113/23233114/23233115 FAX: 91-11-23234183 www.aicte-aicte.org

File No: Sub-Grant/2022/0306/1/001

Date: 07-Apr-2022

To:
 The Principal Secretary,
 Higher Education Deptt. of Andhra Pradesh,
 J Block, 4th Floor, Chandrabh Building,
 Hyderabad-500002

Sub: Extension of approval for the academic year 2021-22

Ref: Notification of the Institute for extension of approval for the academic year 2021-22

Reference:

Members of the governing body for All India Council for Technical Education (Govt. of Andhra Pradesh) notified vide Regulation 2(1) notified by the Council vide notification number F.No.ET/24/2021, dated 10/06/21 and terms, conditions, provisions and conditions prescribed by the Council from time to time (not attached) hereby are approved.

Account No.	Bank Name	Branch Name	IFSC Code
		Hyderabad	IC0200
Name of the Institute	KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES	Hyderabad	IC0200 WILANAPETA BRANCH 447104984002999999 IC0200000000 APRIL 2021 APRIL 2021 APRIL 2021 APRIL 2021
Name of the Bank/Fin	State Bank of India	Hyderabad	SBIN0011212121212121 HYDRABAD 478100 STATE BANK OF INDIA, HYDRABAD
Institute Type	Private - Private		

Approved by	Signature	Date	Approved by	Signature	Date
Principal Secretary			Principal Secretary		
Principal Secretary			Principal Secretary		

To: Principal Secretary, Hyderabad with the above mentioned details for the academic year 2021-22

Application Number: 2022/0306/1/001

Page 1 of 4

Note: Member's Certificate generated under the approved file appears in separate

Date: 07-Apr-2022

File No: 2022/0306/1/001

PRINCIPAL
 KKR & KSR Institute of Technology & Sciences
 Vijayaramaiah, GUNTUR-11.



AP Jeeva Deemed for Technical Education
As Statutory Body under Ministry of HRD, Govt. of India
7th Floor, Chandraiah Building, Anaparthi, Howrah-711 001
PHONE: 033-26525564/5565/7 FAX: 033-23731183 www.kkrkssr.ac.in

Applicant's Institution			Course	Fulfilment Status	Recognizing Agency	Status 2015-16	Status 2016-17	Status 2017-18	Status 2018-19	Status 2019-20	Status 2020-21
Program	Year	Level									
ENGINEERING AND TECHNOLOGY	16-18	Full course	COMPUTER SCIENCE AND TECHNOLOGY	Full	Approved	100	100	100	100	100	100
ENGINEERING AND TECHNOLOGY	16-18	Full course	COMPUTER ELECTRONICS AND COMMUNICATIONS SYSTEMS	Full	Approved	100	100	100	100	100	100
ENGINEERING AND TECHNOLOGY	16-18	Full course	POWER ELECTRONICS AND DRIVES	Full	Approved	100	100	100	100	100	100
ENGINEERING AND TECHNOLOGY	16-18	Full course	IT	Full	Approved	100	100	100	100	100	100
ENGINEERING AND TECHNOLOGY	16-18	Full course	IT (Peripherals)	Full	Approved	100	100	100	100	100	100
ENGINEERING AND TECHNOLOGY	16-18	Full course	COMPUTER GRAPHICS AND ANIMATION	Full	Approved	100	100	100	100	100	100
ENGINEERING AND TECHNOLOGY	16-18	Full course	ELECTRICAL AND ELECTRONICS ENGINEERING	Full	Approved	100	100	100	100	100	100

Application Number: 10000000000000000000

Page 2 of 6

Note: This is a document generated under the supervision of the institution.

Date: 10/01/2021

Principal, KKR & KSR


PRINCIPAL
KKR & KSR Institute of Technology & Sciences
Vijayarampeta, QUARTER-17



All India Council for Technical Education
 (A Statutory Body under Ministry of HRD, Govt. of India)
 The Floor, Chokkikulam Building, Jayaram, New Delhi-110 004
 PHONE: 23731181, 23731444, 23731445 FAX: 011-23731432 www.aicte.gov.in

Approval for Curriculum			Course	Field of Study	Affiliating University	Approved by AICTE	Status of Approval by AICTE	AICTE Approval Status	AICTE Approval Status	AICTE Approval Status
Program	Year	Level								
Electronics and Technology	BE	Engineering	Electronics & Communication Engg.	ECIL, Hyderabad	Jawahar Education Technological University, Hyderabad	100	100	100	100	100
Information and Technology	BE	Engineering	Information Technology	ECIL, Hyderabad	Jawahar Education Technological University, Hyderabad	100	100	100	100	100
Computer Science	BE	Engineering	Computer Science	ECIL, Hyderabad	Jawahar Education Technological University, Hyderabad	100	100	100	100	100

Note: Details of the course details may be verified at www.aicte.gov.in (eg: Department approval)

The above mentioned approval is subject to the condition that the institution shall submit a self-study report on the curriculum and syllabus and submit it to the Regulatory Authority and the Institute shall have to take and the understanding of the Institute along with the documents submitted by the institution to AICTE.

In case of any differences in content to the Curriculum prescribed in the approved Letter, the institution shall be approved by the Executive Council of the Institute and the Institute shall be held responsible.

Since completion of Approval Process, approval is subject to the compliance of the institution with AICTE, Regulatory Authority and the Institute shall have to take and the understanding of the Institute along with the documents submitted by the institution to AICTE. The institution shall be held responsible for the compliance of the institution with AICTE. The institution shall be held responsible for the compliance of the institution with AICTE.

Dr. Anand S. Patil
 AICTE Chairman, AICTE

Approval Number: AICTE/001/2017

Page 2 of 4

Note: This is a document generated by the Institute of Technology & Sciences

Date: 15/07/2017

Approval No: AICTE/001/2017


PRINCIPAL
KKR & KSR Institute of Technology & Sciences
Wijayanagara, CHITR-D-17



All India Council for Technical Education
 (A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chaudhary Building, Jaipur, New Delhi- 110 028
 PHONE: 2723101/327079400/6657 FAX: 011-2727188 www.aictechdelhi.org

Copies to:

1. The Regional Office,
 All India Council for Technical Education
 102 Floor, 4th BROAD Building
 Jawahar Nagar, Technological University
 New Delhi, India-110028
2. The Director of Technical Education,
 Andhra Pradesh
3. The Registrar,
 Jawahar Nagar Technological University, Jaipur
4. The Principal (Jawahar),
 KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
 JAWAHAR NAGAR (JAWAR)
 JAWAHAR NAGAR (MADRAS)
 BUNTURU (GNT)
 BHOJANAPURAM
 PRASANTH
 VELURUAPALLE (GNT) JA
 Andhra Pradesh-522011
5. The Secretary (Education),
 GOVT HIGH EDUCATIONAL SOCIETY
 GOVT HD. COLLEGE,
 JAWAHAR NAGAR
 JAWHAR
 BHOJANAPURAM (GNT),
 VELURUAPALLE
 Andhra Pradesh-522011
6. - Guest Folders

Application Number: /2020/1000

Page 2/4

For: This is a Certificate presented to the All India Council for Technical Education

Date: 15/09/2020

Place: B. - 10/09/2020


 PRINCIPAL
 KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
 JAWAHAR NAGAR - 522011

University Affiliation Letter

Office: "TECHNOLOGY"
Email: reg@jntuk.ac.in



Phone: 0854-250001
Fax: 0854-250001

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-530003, Andhra Pradesh (India)
(Established by Andhra Pradesh Act No. 30 of 2008)

U.No.DAP/HKES & KSI/NAAC/2015-16

Dr. 21.3.2016

Dr. G. V. R. Prasad Raju,
B.E., M.E., Ph.D.
REGISTRAR

TO WHOM IT MAY CONCERN

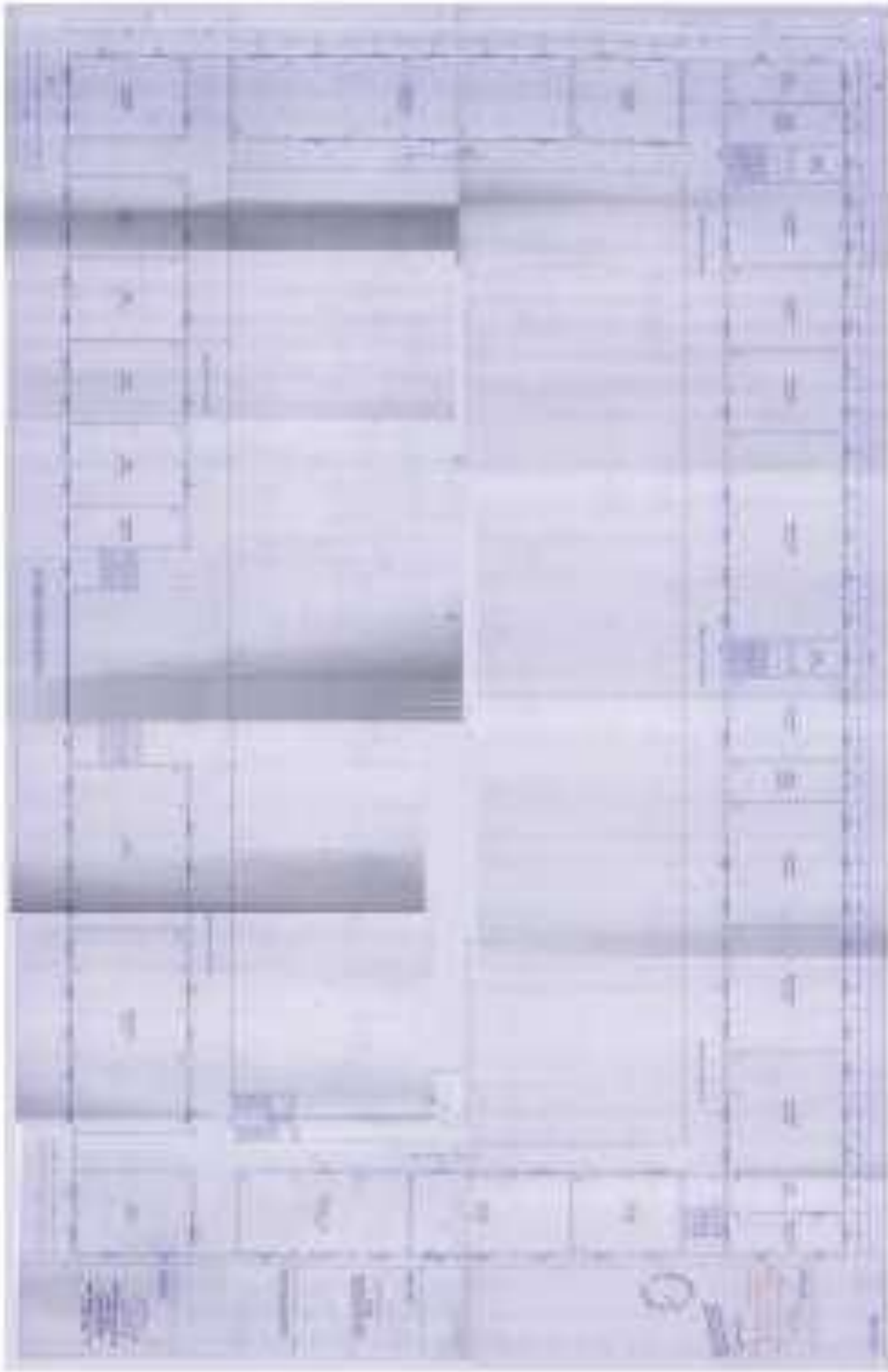
This is to certify that "KKE & KSI Institute of Technology & Sciences, Vijaynampada(V), Yandamrakur (M), Guntur District, Andhra Pradesh" is affiliated to Jawaharlal Nehru Technological University, Kakinada since 2008 for the following Courses as taught in the said college as per approval.

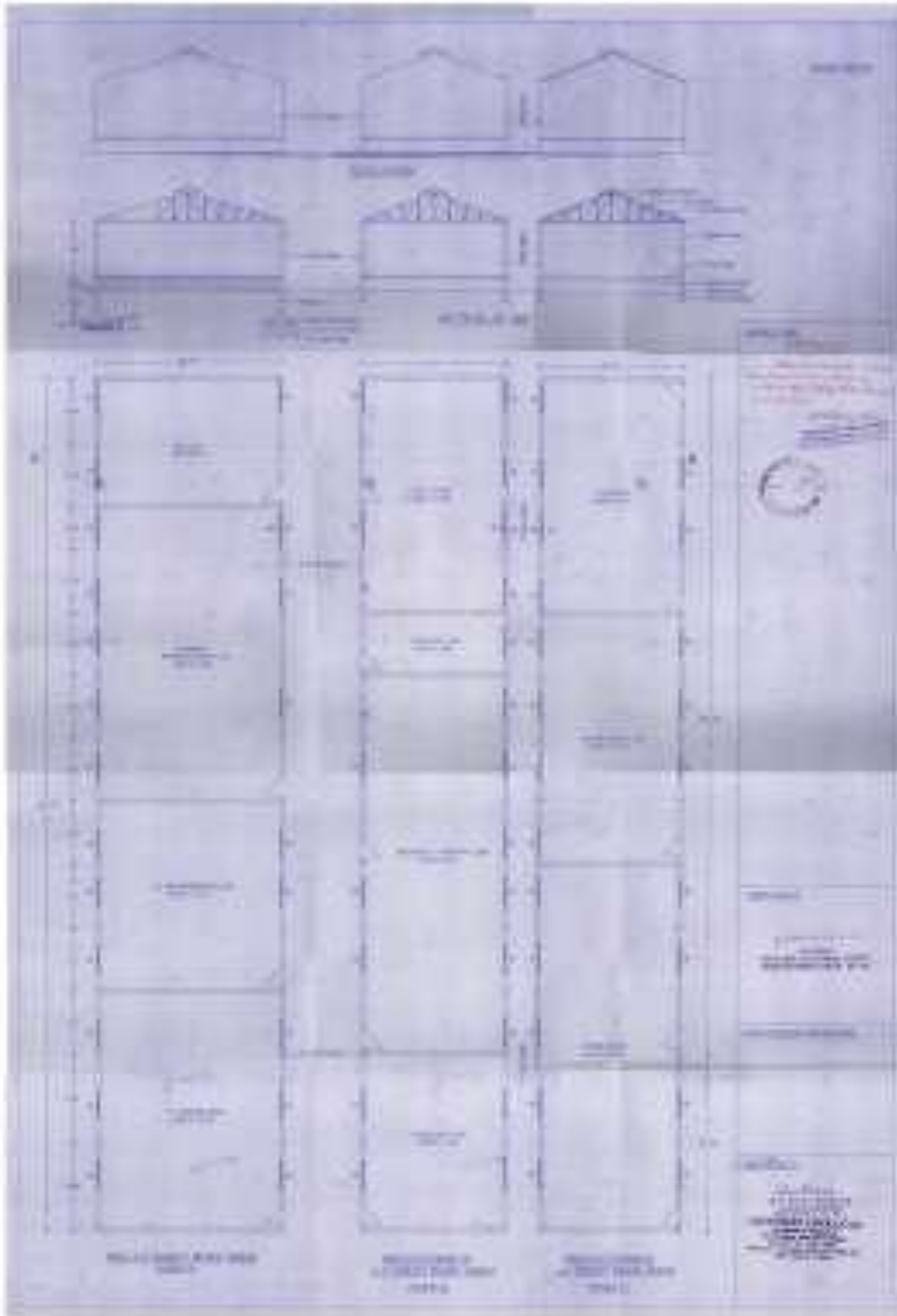
Sl No	Name of the Courses and Duration	Affiliation		Period of Validity for the year(s)
		Permanent	Temporary	
B.Tech Programmes: Duration for 4 years				
1	Computer Science & Engineering		Temporary	2015-16
2	Electronics & Communication Engineering		Temporary	2015-16
3	Electrical & Electronics Engineering		Temporary	2015-16
4	Mechanical Engineering		Temporary	2015-16
5	Civil Engineering		Temporary	2015-16
M.Tech Programmes: Duration for 2 years				
1	M.Tech-Computer Science & Engineering		Temporary	2015-16
2	M.Tech - Digital Electronics & Communication Systems		Temporary	2015-16
3	M.Tech - VLSI		Temporary	2015-16
4	M.Tech - Power Electronics & Drives		Temporary	2015-16
5	MBA		Temporary	2015-16

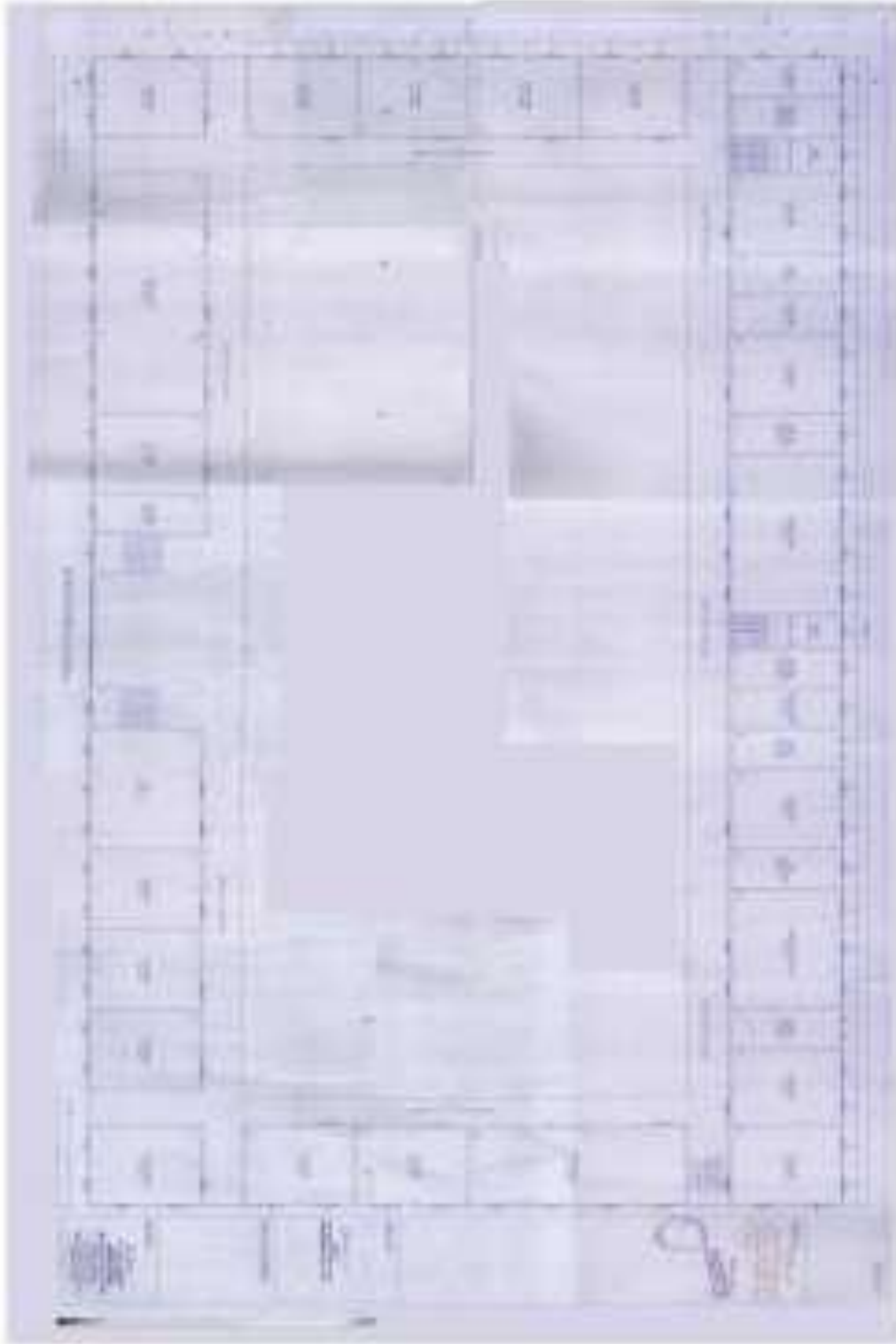
This certificate is issued at the request of the college for the purpose of NAAC procedure.

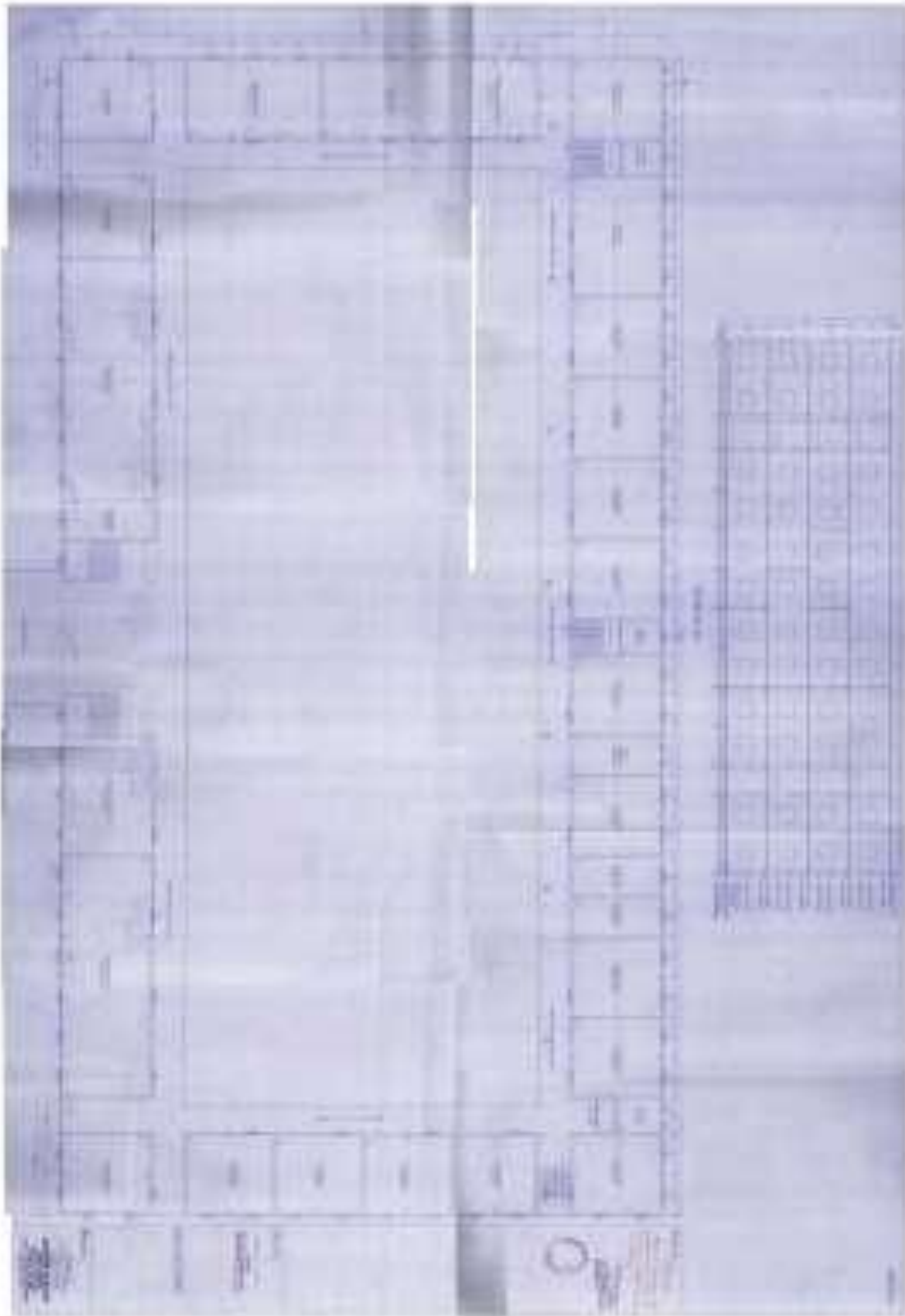

REGISTRAR
JNTUK KAKINADA
REGISTRAR
J.N.T. University Kakinada
KAKINADA-533 003

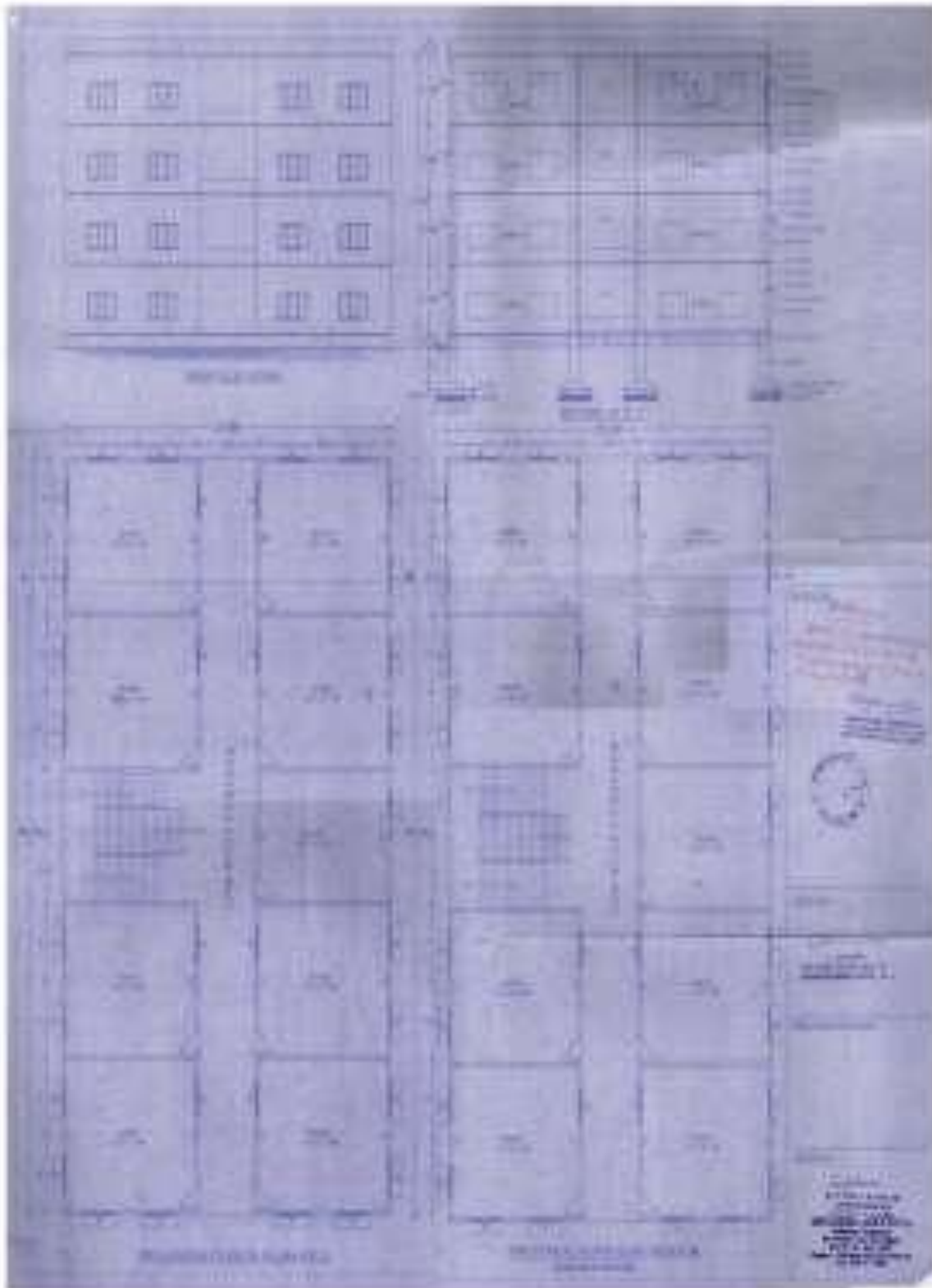
BUILDING PLANS

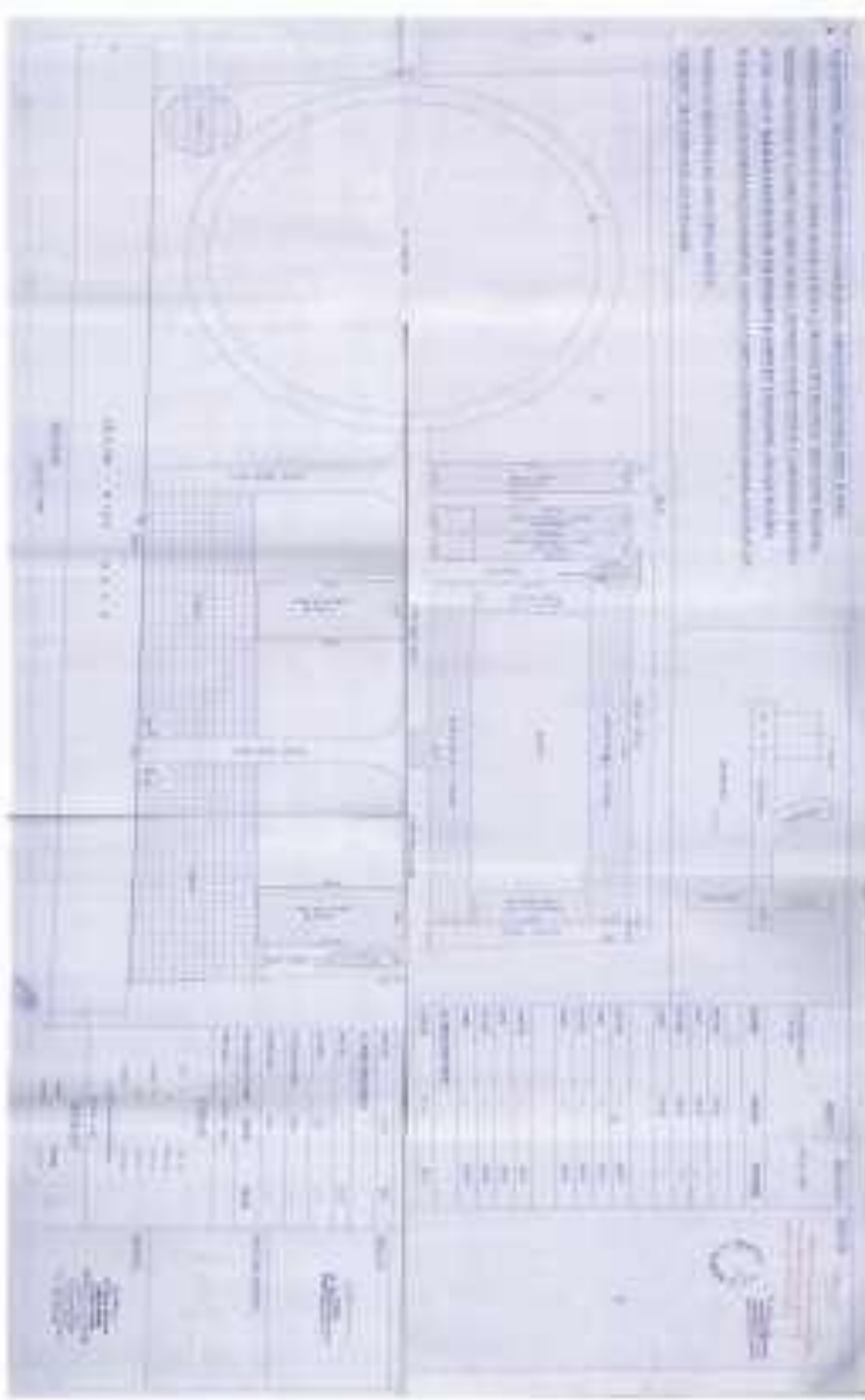


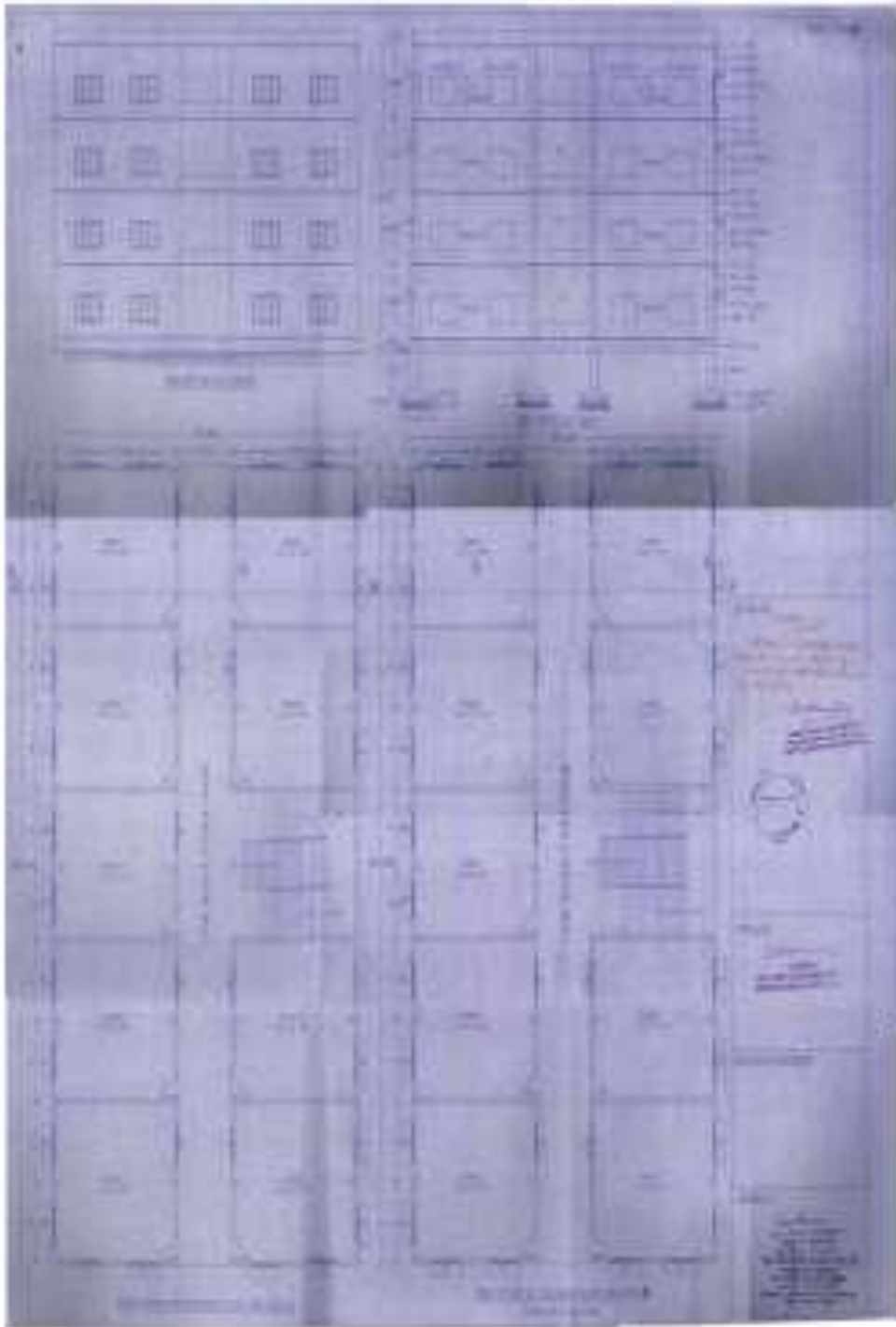












DECLARATION

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE, New Delhi | Affiliated to JNTUK, Visakhapatnam

Government of Andhra Pradesh, Hyderabad, 1982 | ISO 9001:2015 Certified | Accredited by NAAC, Bangalore

KITS

Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge. This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced. I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Visakhapatnam

Date: 25-03-2016



A handwritten signature in blue ink.

Signature of the head of
the institution with seal
PRINCIPALKKR & KSR Institute of Technology & Sciences
Visakhapatnam, GUNTUR-17.

COMPLIANCE

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE, New Dehli | Affiliated to JNTUK, Kakinada
(Sponsored by GSR & KKR Educational Society. Regd No: 448/2007, dated: 15.10.2007, Registered under Society Registration act 35 of 2001.)



Dr. P. Babu M.E., Ph.D
Principal

College Code: JR

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES** fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 18.04.2016
Place: GUNTUR

(Dr. P. Babu)
Principal/Head of the Institution
(Name and Signature with Office seal)