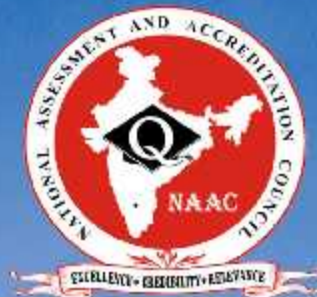# SELF STUDY REPORT (SSR)
FOR INSTITUTIONAL ACCREDITATION
(CYCLE-II)

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

SUBMITTED BY

St. ANN'S COLLEGE OF
ENGINEERING & TECHNOLOGY

CHIRALA - 523187, PRAKASAM DISTRICT, ANDHRA PRADESH

INSTITUTION ACCREDITED BY NAAC WITH 'A' GRADE
ACCREDITED BY NBA & INSTITUTION OF ENGINEERS (INDIA)
APPROVED BY AICTE & PERMANENTLY AFFILIATED TO JNTUK, KAKINADA
RECOGNIZED BY UGC u/s 2(f) & 12(B) OF UGC ACT., 1956
AWARDED "A" GRADE BY STATE GOVERNMENT

INDEX

EXECUTIVE SUMMARY

St. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY CHIRALA

St. Ann's College of Engineering & Technology was established in the year 2001. It is sponsored by St. Mary Educational Society. The college is located in a sprawling area of 24 acres in Nayunipalli Village, Vetapalem Mandal, Chirala, of Prakasam district.

The college is permanently affiliated to Jawaharlal Nehru Technological University Kakinada, Kakinada. Five UG programmes (B. Tech.) viz. EEE, ME, ECE, CSE & IT were accredited during the period 2009-2012 by National Board of Accreditation (NBA), New Delhi. These programmes have also been recognized and accredited by the Institution of Engineers (India), Kolkata. Three UG programmes (B. Tech.) viz. EEE, ME, ECE were Re-Accredited by NBA during the period 2013-2015. NAAC accredited the college with 'A' grade with CGPA of 3.07/4.0 for Five years from 2011 to 2016. The college is included under sections 2(f) and 12(B) of UGC act 1956 on 15th Sept 2015. The college has applied for NBA re-accreditation of four UG programmes viz., EEE, ME, ECE and CSE with Application No. 1566 dated 23-09-2015 and was acknowledged by NBA on 01-02-2016. As on today, the college offers the following UG & PG programmes with intake mentioned against them.

S. No.	Course / Programme	Intake
Under Graduate Level		
1.	B. Tech. - Electronics & Communication Engineering	240
2.	B. Tech. - Computer Science & Engineering	180
3.	B. Tech. - Electrical & Electronics Engineering	120
4.	B. Tech. - Mechanical Engineering	120
5.	B. Tech. - Civil Engineering	60
Post Graduate Level		
1.	Master of Computer Applications (MCA)	60
2.	Master of Business Administration (MBA)	120
3.	M. Tech. - Computer Science & Engineering	24
4.	M. Tech. - Software Engineering	18
5.	M. Tech. - Digital Electronics & Communication Systems	18
6.	M. Tech. - Embedded Systems	24
7.	M. Tech. - Power Systems	24
8.	M. Tech. - Thermal Engineering	24
9.	M. Tech. - Transportation Engineering	24

There are 3317 number of students pursuing UG & PG programmes. As on date there are 239 faculty members with requisite qualifications and experience. Among them there are 12 Professors, 28 Associate Professors and 199 Assistant Professors.

According to qualifications, 14 Faculty Members are Ph.D., holders, 158 faculty members are with M. Tech., degree, 14 faculty members with M. Phil, 42 faculty members are with PG Degree and the remaining 13 are with B. Tech. degree with first class as per AICTE norms. There are 71 members of Non-Teaching staff working in the Administrative Office, Departments, Library, etc.

The curriculum design and development is done by the Affiliating University and is communicated to the college for implementation. There is no scope for academic flexibility as such. However, in the final year of the academic programmes, Elective courses are offered. Knowledge on the recent developments in various subjects is imparted through guest lectures by experts, Workshops, Conferences, Technical Symposiums, Industrial visits, e-learning classes through internet facility and digital Library. Feedback on faculty members on teaching and learning is regularly taken from the Students. Feedback on the functioning of the college is taken from Outgoing students, Parents, Alumni and Employers once in a year. Best practices include:

❖ Rewarding faculty members with cash incentive for publication of research papers in reputed journals.
❖ Development of online feedback system on teachers by students by CSE department.
❖ Student counseling system - one faculty counselor for every 20-24 students
❖ SMS to parents every day about the attendance of their wards.

The admissions are conducted by A. P. State Government for all the programmes on the basis of rank obtained in various entrance examinations conducted by the Government like EAMCET and ECET for B. Tech. programmes, ICET for MBA and MCA programmes, PGECET for M. Tech. programmes. The Management quota seats are filled by following A.P. Government rules and regulations. All the accepted and efficient methods of teaching and learning are followed. The faculty members are recruited strictly as per AICTE norms. In the selection process in addition to interview, demonstration lecture by the candidate also plays a key role. Professional development of faculty members is done by conducting faculty development programmes by NITTTR, Chennai, WIPRO Mission 10X, deputing for short term programmes, sponsoring for conferences, workshops, seminars, etc. Monitory incentives are also paid for research publications by the faculty members and also for obtaining 100% results in their subjects in the University examinations.

Research and Development by the faculty members and students is given importance. Faculty members are encouraged to pursue research for Ph.D. as well as for Journal publications and presentations in conferences. For

presenting Research papers incentive and special leaves are also offered. Efforts are made to boost Research and consultancy activity by establishing 'Center for Consultancy and Research' (CCR) in the year 2009. So far nine MOUs have been signed with local industries and organizations for Research, consultancy, Projects and Training programmes. Visits are also arranged to Research laboratories for the benefit of students and faculty members. The college undertakes community service programme regularly through its NSS wing. Infact, striving for wellbeing of local community is embedded in our mission statement also. Some of the programmes conducted include blood donation camps, eye testing camps, clean and green programmes, Road safety programmes, Swatch Bharath, HIV/AIDS awareness programmes etc.

Infrastructure and learning resources wise the college is self-reliant. As per the needs, new infrastructure is added in advance. Sufficient class rooms, laboratories, seminar halls, drawing halls, guest rooms, etc. are available as per AICTE norms. The college also has provided separate hostels for boys and girls within the campus with necessary facilities. Our college central library is having a collection of 37,206 volumes, 6,668 titles and collection of 78 Indian Journals. We have subscribed for IEEE - (ASPP) and ASME e-journals institutional package. 420 back volumes of journals are also available. CDs/DVDs on various subjects numbering 1709 are also available. In the ICT front also, the college is well equipped with 1090 computer systems and required software's and other peripherals like printers, scanners, etc. The college is well connected by inter-com telephone system, fax and e-mail. LCD projectors and overhead projectors are provided to each department for effective teaching and learning process. In addition, the college has provided central facilities like Health center, Canteen, Post office, SBI–ATM, Mineral Water facility, Sports and Games facility etc.

The college has installed electronic surveillance system through CC cameras for overall monitoring of the college activities including security.

The college has established plans and procedures for students support and progression. The fees structure is as per A.P. State Government. The college gives full support to the students in obtaining scholarships from Government and other kinds of scholarships from different agencies. The Training and Placement Cell provides opportunities for placements in reputed companies. It also arranges for training the students in soft skills as well as summer training. The Training and Placement cell is equipped with necessary facilities for conducting Group Discussions, Interviews and Pre-Placement talks. Separate Grievances and Redressal Cell for boys and girls are functioning effectively. Suggestion boxes are provided at different places in the campus. Personality development programmes, Entrepreneur awareness programmes, coaching classes for GATE and other competitive examinations are conducted regularly for career development of the students. The AP State Government

has granted Skill Development center and Startup programme to the college in the year 2015 to enable the students to acquire technical and employment skills and thereby make them future entrepreneurs.

The Governing body which consists of well qualified and experienced persons prescribes policies and directions to the college. The Principal with his team of heads of the departments and section heads administer the college considering the policies and directions given by the governing body. Teamwork approach is followed in the college. The department forms a unit with the Head of the department as its leader. The Administrative Office is managed by the Manager. The examination cell is controlled by the Chief Superintendent (Principal) along with exam cell in-charge, four assistant superintendents and other staff. Transparency is maintained in all transactions. Academic and administrative planning maintains close coordination. The teaching and non-teaching staff requirements of each department and sections are met with the right kind of human resources with right qualifications and experience who are recruited at the right time i.e. well before the commencement of the academic year. Grievances of the employees are redressed expeditiously. The Governing body meetings are conducted twice in a year.

Innovative ideas are always encouraged and implemented if they are feasible and practical. Since the college is accredited by NBA, NAAC and IE (I) quality assurance systems are already in vogue. The college established an Internal Quality Assurance Cell (IQAC) on 17-04-2012. The IQAC has contributed for quality assurance through review of various academic activities and preparing AQAR at the end of every year for sending to NAAC.

The College has plans to go for Autonomous status in the near future.

SWOC ANALYSIS

Strengths:

❖ Accredited consistently by NBA, NAAC and IE(I) for the last seven years
❖ Permanently affiliated to JNTUK, Kakinada
❖ Recognized by UGC Under sections 2(f) and 12 (B).
❖ Awarded "A" grade by A.P. state Government in the ranking of Engineering colleges in the state.
❖ Management commitment for offering quality technical education.
❖ Always maintaining over and above AICTE norms in terms of infrastructure, faculty and other parameters.
❖ Committed and experienced faculty.
❖ Almost 100% admissions every year.
❖ PG programmes in all branches of engineering.
❖ Motivational incentives for faculty research publications, 100% results, additional leaves for academic activities and career growth etc.
❖ Skill Development Center and Startup programmes sanctioned by Andhra Pradesh State Government have started functioning.
❖ Excellent academic ambience and sports and games facilities.

Weaknesses:

❖ Lack of English communication skills among majority of students and hence less number of placements.
❖ College established in rural area and thereby less industrial connectivity and interaction.
❖ Poor participation of students in co-curricular and extra-curricular activities.
❖ Aptitude of the students for higher studies is poor.
❖ Aptitude of teachers for research and consultancy is less.
❖ Difficulty in attracting senior faculty in view of rural set up of the college.

Opportunities:

❖ Possibility for securing more funds from funding agencies like, AICTE, UGC, DST etc.
❖ Possibility to use services of faculty to a larger extent for college development activity.
❖ Additional land area available for expansion of facilities and services.
❖ Net working with premier institutes, research labs and industries for more academic benefits.
❖ Establishing centers of excellence.

Challenges:

❖ Attraction of recruiting companies is becoming a real challenge to the college which is in remote rural area.
❖ To increase campus placements in near future.
❖ Preparing the majority of rural background students to face challenges of placements, higher studies and competitive examinations.
❖ Attrition of faculty in high demand areas to other institutes.
❖ Competition from deemed Universities.
❖ Gradual declining of quality of students due to mushroom growth of engineering colleges.
❖ Government initiatives for establishing private universities.
❖ Nation-wide overall decrease in passion for teaching among technical graduates.

INSTITUTION PROFILE

1. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name :	St. Ann's College of Engineering & Technology	
Address :	Nayunipalli (V), Vetapalem (M), CHIRALA, Prakasam District, Andhra Pradesh	
City :	Pin code: 523187	State : Andhra Pradesh
Website :	www.sacet.ac.in	

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. P. Ravi Kumar	O:08594 247500 R:	098485 10999	08594 247300	info@sacet.ac.in
Vice Principal	--	--	--	--	--
Steering Committee Coordinator	Dr. C. Hari Kishan	O:08594 247500 R:	098480 84260	08594 247300	info@sacet.ac.in

3. Status of the Institution:
- Affiliated College   √   Permanently Affiliated
- Constituent College
- Any other (specify)

4. Type of Institution:
   a. By Gender
      i. For Men
      ii. For Women
      iii. Co-education   √

   b. By Shift
      i. Regular   √
      ii. Day
      iii. Evening

5. Is it a recognized minority institution?

   Yes   No   √

   If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Sources of funding:

Government	
Grant-in-aid	
Self-financing	√
Any other	

7.   a. Date of establishment of the college: 19/07/2001 (dd/mm/yyyy)

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

Jawaharlal Nehru Technological University Kakinada, Kakinada – 533003, Andhra Pradesh

c. Details of UGC recognition:

(En cl)	Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i.	2 (f)	10-Sep-2015	F No. 8-438/2014(CPP-I/C)
ii.	12 (B)	10-Sep-2015	F No. 8-438/2014(CPP-I/C)

Enclosed the Certificate of recognition u/s 2 (f) &12 (B) of the UGC Act) – YES

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 & Year (dd-mm-yyyy)	Validity	Remarks
AICTE	F. No. South-central/1-2454870680/2015/EOA	07-Apr-2015	1 Year	--
JNTUK	Proc No. DAP/B1/Affi/St.Ann's CET/2015-16	25-Feb-2016	3 Years	--

(Enclose the recognition/approval letter) -- Yes (Annexure – A)

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

Yes | √ | No | |

If yes, has the College applied for availing the autonomous status?

Yes | | No | √ |

9.   Is the college recognized?

a) By UGC as a College with Potential for Excellence (CPE)?
    If yes, date of recognition: …………………… (dd/mm/yyyy)

b) For its performance by any other governmental agency?
    If yes, Name of the agency …………………… and Date of
    Recognition: …………………… (dd/mm/yyyy)
    1. NBA- Re-Accredited by NBA w.e.f 08-11-2013 for two years
    2. NAAC- Accredited by NAAC with "A" grade with CGPA of
        3.07/4 for 5 years w.e.f. September, 2011
    3. Institution of Engineers - Accredited by Institution of Engineers IE
        (I). EEA/AKG/R-68 Dt.25-10-2010.
    4. Recognition under Section 2(f) & 12(B) of the UGC Act 1956
        (F.N.8-438/2014sacet/ug/2015/864 dated 10.09.2015
        Date of recognition: 10.09.2015(dd/mm/yyyy)

10.   Location of the campus and area in Sq. Mts.:

Location *	Rural
Campus area in Sq. Mts.	98348.98 (24.3035 Acres)
Built up area in Sq. Mts.	26680.42 Sq. M.

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

Campus View

Main Building

Iˢᵗ Year Block

P. G. Block

Workshops

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
* Playground | √ |
* Swimming Pool | |
* Gymnasium | √ |

Hostels:
Girls Hostel
    i. Number of hostels   : 01
    ii. Number of inmates   : 273
    iii. Facilities   : Mess, Reading Room, Sports, Internet

Boys Hostel
    i. Number of hostels   : 01
    ii. Number of inmates   : 113
    iii. Facilities   : Mess, Reading Room, Sports, Internet

Working Women's Hostel
    i. Number of hostels   : No

    ii. Number of inmates   : No
    iii. Facilities   : No

Girls Hostel

Boys Hostel

Residential facilities for teaching and non-teaching staff (give numbers available - cadre wise) : No

Cafeteria (Two)   √

Health Centre   √

First-Aid, Inpatient, Outpatient, Emergency Care Facility, Ambulance

Health Center staff

Qualified doctor: Full time   ☐   Part-time   √

Qualified Nurse: Full time   √   Part-time   ☐

Cafeteria

Health Centre

- Facilities like Banking, Post Office, Book Shops: **Available**

- Transport facilities to cater to the needs of students and staff: **Available**

- Animal house: **No**

- Biological waste disposal: **No**

- Generator or other facility for management/regulation of electricity

and voltage: **Available**

- Solid waste management Facility: **No**

- Waste water management: **No**

- Water harvesting: **Available**

SBI-ATM

Post Office

Transport

Generator House

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

S. 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. - Electronics & Communication Engineering	4Y	10+2	English	240	233
2		B. Tech. - Computer Science & Engineering	4Y	10+2	English	180	180
3		B. Tech. - Electrical & Electronics Engineering	4Y	10+2	English	120	83
4		B. Tech. - Mechanical Engineering	4Y	10+2	English	120	117

5		B. Tech. - Civil Engineering	4Y	10+2	English	60	60
6	Post-Graduate	M. Tech. - Computer Science & Engineering	2Y	B. Tech. / B.E.	English	24	24
7		M. Tech. – Software Engineering	2Y	B. Tech. / B.E.	English	18	18
8		M. Tech. – Digital Electronics & Communication Systems	2Y	B. Tech. / B.E.	English	18	14
9		M. Tech. – Embedded Systems	2Y	B. Tech. / B.E.	English	24	21
10		M. Tech. – Power Systems	2Y	B. Tech. / B.E.	English	24	23
11		M. Tech. – Thermal Engineering	2Y	B. Tech. / B.E.	English	24	22
12		M. Tech. – Transportation Engineering	2Y	B. Tech. / B.E.	English	24	24
13		Master of Business Administration	2Y	10+2+3	English	120	115
14		Master of Computer Applications	3Y	10+2+3	English	60	55

13. Does the college offer self-financed Programmes?

Yes ☐   No ☑ √

If yes, how many? ☐

14. New programmes introduced in the college during the last five years if any?

Yes	√	No		Number	7

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
Engineering	Department of Electronics & Communication Engineering	√	√	--
	Department of Computer Science & Engineering	√	√	--
	Department of Electronics & Communication Engineering	√	√	--
	Department of Mechanical Engineering	√	√	--
	Department of Civil Engineering	√	√	--
Management	Department of MBA	--	√	--
Computer Applications	Department of MCA	--	√	--

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

    a.   annual system   ☐

    b.   semester system   √ (B. Tech. / M. Tech. / MBA / MCA)

    c.   trimester system   ☐

17. Number of Programmes with

    a.   Choice Based Credit System   ☐

    b.   Inter/Multidisciplinary Approach   ☐

    c.   Any other (specify and provide details)   All – Semester System

18. Does the college offer UG and/or PG programmes in Teacher Education?

    Yes ☐   No √

    If yes,

    a.   Year of Introduction of the programme(s)………………… (dd/mm/yyyy) and number of batches that completed the

programme

b. NCTE recognition details (if applicable)
   Notification No.: …………………………………
   Date: ………………………… (dd/mm/yyyy)
   Validity: ………………………

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

   Yes [ ]   No [√]

19. Does the college offer UG or PG programme in Physical Education?

   Yes [ ]   No [√]

   If yes,

a. Year of Introduction of the programme(s)…………………
   (dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)
   Notification No.: …………………………………
   Date: ………………………… (dd/mm/yyyy)
   Validity: ………………………

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

   Yes [ ]   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
Sanctioned by the UGC / University / State Government *Recruited*	11	01	22	06	140	55	42	03	22	03
Yet to recruit	--	--	--	--	--	--	--	--	--	--
Sanctioned by the Management/ society or other authorized bodies *Recruited*	--	--	--	--	--	--	--	--	--	--
Yet to recruit	--	--	--	--	--	--	--	--	--	--

*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							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	10	01	01	--	02	--	14
M.Tech	01	--	14	05	109	41	170
M.Phil.	--	--	05	01	06	02	14
PG	--	--	--	--	26	15	41
B.Tech	--	--	--	--	--	--	--
Temporary Teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--
Part-Time Teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

22.   Number of Visiting Faculty / Guest Faculty engaged with the College.

Nil

23.   Furnish the number of the students admitted to the college during the last four academic years.

Categories	1 Year 2015-16		2 Year 2014-13		3 Year 2013-12		4 Year 2012-11	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	114	66	103	54	73	40	102	30
ST	12	10	12	09	10	02	06	03
OBC	200	166	185	90	144	75	244	96
General	213	160	225	196	153	156	268	115
Others	33	18	26	19	24	08	25	09

24.   Details on student's enrollment in the college during the current academic year:

Type of Students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	673	315	--	--	988
Students from other states of India	--	--	--	--	--
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
Total	673	315	--	--	988

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

   UG   [--]   PG   [--]

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. 45, 555]

   (b) Excluding the salary component   [Rs. 15, 929]

27. Does the college offer any programme/s in distance education mode (DEP)?

   Yes [   ]   No [√]

   If yes,

   a) is it a registered center for offering distance education programmes of another University

      Yes [   ]   No [   ]

   b) Name of the University which has granted such registration.

      [   ]

   c) Number of programmes offered   [   ]

   d) Programmes carry the recognition of the Distance Education Council.

      Yes [   ]   No [   ]

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

   Teachers = 239, students = 3317
   Teacher- student ratio = 1:13.87

   Engineering Courses (II, III and IV years)

CIVIL	=	1: 13.84
EEE	=	1:15.00
ME	=	1:15.00
ECE	=	1:15.00
CSE	=	1: 13.71
H&S (I year B. Tech.)	=	1: 14.69
PG Courses		
MBA	=	1:15.00
MCA	=	1:15.00

29. Is the college applying for

   Accreditation: Cycle 1 [ ]   Cycle 2 [√]

   Cycle 3 [ ]   Cycle 4 [ ]

   Re-Assessment: [ ]

   (Cycle 1refers 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)

   Cycle 1: 16/09/2011 Accreditation Outcome -A grade (3.07/4)
   Cycle 2:…….(dd/mm/yyyy) Accreditation Outcome/Result……...
   Cycle 3:…….(dd/mm/yyyy) Accreditation Outcome/Result……...
   * Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure. --- YES (Annexure – B)

31. Number of working days during the last academic year. [244]

32. Number of teaching days during the last academic year [184]
   (Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC   17/04/2012 (dd/mm/yyyy)

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

AQAR (i)   23/09/2013(dd/mm/yyyy)AQAR
AQAR (ii)   27/10/2014(dd/mm/yyyy)AQAR
AQAR (iii)   10/10/2015(dd/mm/yyyy)AQAR

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

Nil

EVALUATION REPORT
(CRITERIA – WISE)

CRITERIA – 1: CURRICULAR ASPECTS

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 develop St. Ann's College of Engineering & Technology into an Institution of Global standards catering to the educational needs of students and also contribute to the welfare of local Community.

MISSION: To impart total quality education at Under Graduate and Post Graduate levels by: Inculcating best teaching and learning practices; providing opportunities for faculty development, Consultancy, Research; striving for maximum results in the examinations; Creating avenues for industry interaction to provide training and placement opportunities; managing the institution with good governance and transparency and strive for well-being of local community.

The vision and Mission of the college are communicated to the students, faculty and non-teaching staff through display boards kept in different places of the college campus.

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 curriculum is prescribed by the affiliating university. Before the beginning of academic year, the university provides academic calendar for each course and for first and second semesters. Based on the university academic calendar, various academic, co-curricular and extracurricular activities of the college are planned and implemented.

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?

Before the beginning of the semester, the teachers will prepare lesson plans and lecture schedule for the subject(s) they are allotted based on the university academic calendar which will be verified by the HOD.

With regard to improvement of teaching practices, the University sometimes conducts FDPs in some subjects for the benefit of the teachers.

The college also conducts FDPs and seminars on improving teaching methods and also modern pedagogical tools.

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 college has taken initiatives for effective curriculum delivery and improving teaching methods by conducting training programmes by NITTTR, Chennai, Wipro Mission 10X faculty training programme, JNTUK FDPs, and In-house training programmes for faculty members through the past five years.

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

As already mentioned, the curriculum of all the courses is prescribed by the affiliating University and as such there is no scope for addition or deletion of topics in the syllabus, delivery system or evaluation system.

However, the college is striving for interaction with the industries and research bodies through expert lectures by industry experts, research scientists, seminars / workshops / conferences on emerging topics by experts.

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 staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

Since the institution is an affiliated one, there is no scope of contributing to curriculum design and development. However the proceedings of any seminars/ conferences / workshops related to curriculum aspects are communicated to the University. We have been forwarding the suggestions of faculty members, alumni, students and academic peers to the

University.

1.1.7. 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.

No, since the institution is an affiliated one, there is no scope of contributing to curriculum design and development.

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

The academic programmes of the college are as per the scheme of instruction and syllabi of the affiliation University namely Jawaharlal Nehru Technological University Kakinada, Kakinada and as such there is no scope for college to have its own curriculum. However, this is achieved to certain extent through some elective subjects which are offered in the final year of the programmes.

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.

The college offers only Under Graduate programme (B. Tech.) and Post Graduate Programmes (M. Tech., MBA and MCA).

However, skill development training is given to the final year B. Tech. students through Skill Development Center sanctioned by A. P. State Govt.

1.2.2. Does the institution offer programmes that facilitate twinning / Dual degree? If 'yes', give details.

There is no possibility.

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:

- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

In every branch of Engineering core subjects are taught from I year to IV year, In IV year I semester and II semester, elective subjects are available for the students to choose.

The same facility is available for the PG students.
Some core subjects and elective subjects are interdisciplinary in nature.

Under the present system, the branch allotment is done by EAMCET, ECET, ICET and PGECET conveners at the time of getting admissions into I B. Tech., II B. Tech. (for lateral entry), MBA & MCA and M. Tech. respectively.

There is no flexibility to pursue the programme under the University regulations. However, the college is offering training programmes for employability.

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.

No

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.

Skill development training is given to the final year B. Tech students through Skill development center sanctioned by A. P. State Govt.

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

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 programmes and Institution's goals and objectives are integrated?

The college is supplementing the University curriculum through the following measures:
- Guest lectures by Academic and Industry Exports Workshops, seminars and conferences on emerging areas
- Technical symposiums
- E-learning
- MOOCS Programme through JNTUK

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 following are the efforts made by the college:
- Employment training programme by reputed training organizations
- Industrial visits
- Workshops by industrial experts

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?

In the B. Tech. University curriculum itself there are courses related to the above topics mentioned below
1. Environmental studies
2. IPR and Patents
3. Computer programming
4. C programming Laboratory
5. IT workshop

1.3.4. What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?
- moral and ethical values
- employable and life skills
- better career options
- community orientation

In the B. Tech. University curriculum itself there is a course viz. Professional ethics and Human values to ensure holistic development of students

The college has University recognized NSS wing which conducts some programmes related to community development.

The college has separate Placement cell with all the facilities headed by a placement officer. The placement cell conducts various programmes on employability skills, career oriented programmes and opportunities for higher education.

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

The curriculum is enriched by the affiliating University only. The college has no role in this aspect.

1.3.6. How does the institution monitor and evaluate the quality of its enrichment programmes?

The curriculum is enriched by the affiliating University only. The college has no role in this aspect.

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?

Since the institution is an affiliated one, there is no scope of contributing to curriculum design and development

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, Feedback is obtained from students and stakeholders on various parameters of the college including curriculum. Any useful suggestions are communicated to the Academic planning section of the University and the curriculum is enriched at the college level by arranging expert lectures, workshops on advanced topics for theory and laboratory courses.

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?)

The college is not authorized to introduce any new courses/programmes as already mentioned, since it is affiliated college.

Any other relevant information regarding curricular aspects which the college would like to include.

No.

CRITERION II: 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?

The following methods are used for publicity and transparency
a. Prospectus
b. Institutional Website
c. Advertisement in Regional/ National Newspapers
d. Electronic media
e. College notice boards
f. Hoardings at different locations in and around Chirala

The transparency is achieved by following the guidelines prescribed by the A.P State Government from time to time in the admission process.

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.

The AP State Government conducts state level entrance tests for various courses as given below.

Course	Name of the Entrance test
B. Tech.	EAMCET
B. Tech. (Lateral Entry)	ECET
M. Tech.	GATE / PGECET
MCA/ MBA	ICET

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.

The following are the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college for the academic year 2015-16

Course	Minimum Percentage	*Maximum Percentage	Entry-level exam	*Details of student
I B. Tech.	50	97.80	Intermediate	Y. Siva Brahama Reddy (ME)
I M. Tech.	53.04	78.72	B. Tech.	P. Vijay Kumar TRE)
I MBA	50	84.00	UG (B. Tech.)	M. Tarun Kumar Reddy
I MCA	56	82.00	UG	D. Lakshmi Subha Sri

The AP State Government conducts the admissions of all the courses viz. B. Tech., M. Tech., MBA and MCA.

In the case of B. Tech. course 70% seats are filled by the government through EAMCET and 30% are filled by management on merit basis of the qualifying examination i.e. 10+2.

In the case of B. Tech. (Lateral entry scheme), 20% of the seats are filled at the second year B. Tech level.

In the case of MBA/MCA courses 70% seats are filled by the government through ICET and 30% are filled by management on merit basis of the qualifying examination i.e. 10+2+3.

In the case of M. Tech. course 70% seats are filled by the government through PGECET and 30% are filled by management on merit basis of the qualifying examination i.e. B. Tech. / B.E.

Since there is no provision for the college to conduct admissions based on the percentage of marks obtained in the qualifying examination, the question of comparison with other colleges does not arise. However, during admissions conducted by the Convener of different entrance examinations top ranking students may chose the college of their choice depending upon the reputation of the college in that region. The comparison of different colleges can be done based upon the ranks of the students admitted.

For all B. Tech., branches - A-Category (Convener Quota) students must have passed 12th Standard with a valid EAMCET rank. - B-category students must have passed 12th Standard with minimum 50% marks. For all M. Tech. branches A-Category (Convener Quota) students must have passed B. Tech. with a valid GATE/PGCET rank. B-category students must have passed 12th Standard with minimum 55% marks. For MBA / MCA, A-Category (Convener Quota) students must have passed UG Program with a valid ICET rank. B-category students must have passed UG Program with minimum 55% marks.

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?

Yes, there is an admissions committee to review the admission process and student profiles annually during the admissions time. The outcome of the process is transparency in the admission process.

The details of the admission committee is given below

1. V. Ramakrishna Rao   Secretary
2. S. Lakshmana Rao   Correspondent
3. Dr. P. Ravi Kumar   Principal
4. Dr. P. Harini   Member
5. Dr. K. Jagadeesh Babu   Member
6. Dr. C. Hari Kishan   Member

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 AP State Government has provided different concessions and provisions to encourage National commitment to diversity for the above categories of students. The following are certain provisions:

Category	Percentage
SC	15
ST	06
OBC	25
Women	33
Differently abled	03

Accordingly, the college has to follow the AP State Government guidelines in this regard during the admission process.

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.

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
PG			
M. Phil.			
Ph. D.			
Integrated P.G. Ph. D.			
Value added			
Certificate			
Diploma			
PG Diploma			
Any other			

The AP State Government conducts the admissions of all the courses viz. B. Tech., M. Tech., MBA and MCA.

In the case of B. Tech course 70% seats are filled by the government through EAMCET and 30% are filled by management on merit basis of the qualifying examination i.e.

10+2.

In the case of B. Tech. (Lateral entry scheme), 20% of the seats are filled at the second year B. Tech level.

In the case of MBA/MCA courses 70% seats are filled by the government through ICET and 30% are filled by management on merit basis of the qualifying examination i.e. 10+2+3.

In the case of M. Tech. course 70% seats are filled by the government through PGECET and 30% are filled by management on merit basis of the qualifying examination i.e. B. Tech./B.E.

In all the courses 30% of the seats are filled by the Management on merit basis of qualifying examination following A. P. State Government guidelines.

The details of management quota admissions for the last four years are furnished below in the prescribed table.

Programmes	Number of applications	Number of students admitted	Demand Ratio
2012-13			
B. Tech.	180	172	0.955
M. Tech.	23	23	1.00
MBA	18	16	0.888
MCA	18	1	0.055
2013-14			
B. Tech.	216	119	0.550
M. Tech.	31	31	1.00
MBA	18	18	1.00
MCA	18	5	0.277
2014-15			
B. Tech.	216	174	0.805
M. Tech.	38	37	0.973
MBA	36	36	1.00
MCA	18	17	0.944
2015-16			
B. Tech.	216	174	0.805

M. Tech.	45	39	0.866
MBA	36	33	0.916
MCA	18	13	0.722

It is observed from the table that only in the case of MCA course the demand ratio is less compare to other courses in two years viz. 2012-13 and 2013-14. The demand ratio for M.Tech., and MBA courses are good in all the four years followed by the B.Tech., course.

The college is making sincere efforts to improve admissions in all the courses through publicity and conducting model Common Entrance Examinations in the case of B. Tech. course every year.

However, during admissions conducted by the Convener of different entrance examinations top ranking students may choose the college of their choice depending upon the reputation of the college in that region.

In view of the above explanation the data on admissions made against approved intake for both convenor quota and management quota for the last four years for U.G and P.G courses is mentioned below.

	Course	2012-13		2013-14		2014-15		2015-16	
		Intake	Admitted	Intake	Admitted	Intake	Admitted	Intake	Admitted
I B. Tech.	CE	60	60	60	60	60	58	60	60
	EEE	120	78	120	57	120	50	120	83
	ME	120	120	120	110	120	115	120	117
	ECE	180	180	240	174	240	214	240	233
	CSE	120	120	180	86	180	178	180	179
P.G	M. Tech.	72	72	108	72	132	131	156	148
	M.B.A	60	58	60	60	120	120	120	117
	M.C.A	60	30	60	29	60	57	60	55

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?

The college is catering to the needs of differently abled students by providing ramps and also toilets specifically for this purpose.

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.

The admissions are conducted through various entrance examinations mentioned under Question 2.1.2 and the students are allotted to the college by the respective convener of the entrance examination. Hence, it is not possible to assess the students' needs in terms of knowledge and skills before the commencement of the programme.

However, at the departmental level certain efforts are made in this direction.

For example,
For MBA students, bridge courses are conducted in Basics of Mathematics and Basics of Accountancy.
For B. Tech. students, bridge course is conducted in English Language Communication Skills.

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?

At the departmental level certain efforts are made in this direction.

For example,
For MBA students, bridge courses are conducted in Basics of Mathematics and Basics of Accountancy for B.Com. Students and B. Sc. students respectively.
For B. Tech. students, bridge course is conducted in English Language Communication Skills for students who have undergone 10+2 in Telugu medium.

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

Since the college is of Co-education type since its inception, the staff and students are well aware of all the above issues and as such no problems are faced by the college in this connection.

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

The advanced learners are identified based on their performance in the midterm examinations and also during interaction with teachers in the class room and laboratories. They are guided properly by the teachers and head of the department for their career opportunities, higher education etc. They are encouraged to take up challenging tasks, projects and deliver seminars on advanced topics etc.

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 head of the department collects the attendance particulars of the students at the end of every month and display them on the notice board. The students who are having poor attendance are counseled to improve their attendance. In some extreme cases, the parents of the student are also summoned to the college for counseling and guidance.

Similarly, after the first midterm examinations, the marks of the students are displayed on the notice board. The students who have performed poorly in the examinations are counseled to improve their performance.

In our college the dropout rate is negligible.

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.)

- Academic calendar as given by the University is distributed to teachers and students.

- Teachers will prepare class notes, teaching schedule and lesson plan of their subjects well in advance and maintain course file.
- Evaluation of midterm examinations is done as per University guide lines.
- Evaluation of end term examinations is done by the University.

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

IQAC is the nodal agency of the institution for quality related activities which includes the teaching – learning process. During the IQAC review meetings the performance of teachers and students is evaluated. The performance of the teachers is evaluated with the help of feedback from the students and the results in their subjects. The performance of the students is known from the results of the examinations, placements and admission into reputed institutions for higher studies.

2.3.3. How is learning 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?

Teaching learning process is student centric. The Institution presently follows the following methods mentioned below.

Teaching - Learning methods:
- Lecture method
- Interactive method
- E-learning classes
- Demonstration in labs (learning through experiment's)
- Seminars
- Project work (final years)
- Field visits / industrial visits
- MOOCS (Massive Online Open Course) of JNTUK
- Expert lecturers by industry executives and academicians.

In addition personality development programmes, soft skills training programmes, group discussions, debates, seminars etc., are conducted to bring out the talent of students. By this, they will improve human relation skills, leadership skills and

Management skills. Students are also motivated for self-learning through the use of library, internet etc.

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 college regularly arranges expert lecturers by industry executives and academicians, conducts Workshops/ seminars, Technical symposium. The students are also deputed to other colleges for participation in various technical and cultural events. All this will improve critical thinking, creative skills and scientific temper to transform them into life-long learners and innovators.

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 resources, mobile education, etc.

The college is implementing Virtual laboratories programme conducted by JNTUK and the students are reaping the benefit of NPTEL video lecture programmes in addition to MOOCS (Massive Online Open Course) of JNTUK

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

The student and faculty are exposed to advanced level of knowledge and skills by following the methods given below.

- Latest text books
- National and International Journals
- Technical magazines
- Internet
- Expert lectures by academicians and industry executives
- Participation in seminars / workshops
- Visits to Industries / Research labs etc.
- Digital Library, (e-journals)

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

Professional counselor could not be employed in spite of best efforts. However in every department there is one faculty counselor for every 24 students. The faculty counselor councils the students periodically on academic and personal matters and give them guidance on career and higher studies etc. Records are maintained for the same.

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 faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

In addition to class room teaching the teachers resort to various innovative teaching approaches/methods like PowerPoint presentations, Demonstration method in the laboratories, seminars by the students, technical paper presentations, publication of research papers in journals, virtual laboratories, MOOCS of JNTUK ,Mini project work exhibition by students etc.

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

The college has provided central library and department libraries to augment the teaching- learning process. Both these libraries are used by faculty members and students. Digital library is available in the central library. The department libraries are kept open during specific timings of the students based on the timetable. Some important text books useful for the students are kept in the department libraries.

The central library is kept open from 8.40 am up to 8.00 pm for the benefit of hostel students.

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.

Normally, completing the curriculum within the planned time frame and calendar takes place. Some times when the working days are lost due to natural calamities, agitations or other disturbances, Second Saturdays and Sundays are made us working days. Summer vacation is also curtailed as per the requirement. In certain cases additional period i.e. 3.20 p.m. to 4.20 p.m. is added to the time table to make up for the lost time.

The University also reschedules the academic calendars of different courses and informs the colleges for follow up action in such above cases.

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

The college monitors the quality of teaching and learning by periodically reviewing the student's feedback on teachers, performance in the slip tests, assignments, midterm examinations, etc.
The quality of teaching and learning is evaluated with the help of student's feedback on teachers and the results in the subjects in respect of the teachers. The results in the examinations, placements and admission in to reputed institutions for higher studies become indices of quality of teaching and learning in respect of students.

| Class Room | Laboratory |

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	10	01	01	--	02	--	14
M. Tech.	01		14	05	109	41	170
M. Phil.	--	--	05	01	06	02	14
PG	--	--	--	--	26	15	41
B. Tech.	--	--	--	--	--	--	--
Temporary Teachers							
Ph.D.	--	--	--	--	--	--	--
M. Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--
Part-Time Teachers							
Ph.D.	--	--	--	--	--	--	--
M. Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

Advertisement is issued in the leading newspaper for recruitment of faculty members well in advanced depending up on the vacancy positions. The faculty members are selected as per AICTE norms. The faculty members are given certain benefits mentioned bellow in addition to pay scales, allowances, and leaves etc. as part of retention strategies.

- Paid marriage leaves of ten days.
- Incentive for publication of research papers in reputed journals and presentation of research papers in conferences
- Deputation to workshops and seminars on emerging topics.
- Five days paid academic leave and five days paid special casual leave

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.

It is true that there is severe scarcity of qualified senior faculty in all the engineering colleges. In spite of best efforts of the college we are not getting qualified senior faculty. One of the

reasons is the location of the college in rural area. The college is able to retain some qualified senior faculty members by extending additional monetary benefits

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.

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	
HRD programmes	
Orientation programmes	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / winter schools, workshops, etc.	

The college encourages the faculty members to attend faculty development programmes conducted by different organizations including JNTUK. Some programmes are also conducted within the college for improved teaching and learning

The details are furnished in the tables below.

Year	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S	TOTAL
Refresher courses									
2011-12	--	--	--	01	--	--	--	--	01
2012-13	--	--	--	01	--	--	--	--	01
2013-14	--	--	--	01	--	--	--	--	01
2014-15	--	--	--	01	02	--	--	--	03
Orientation programme									
2011-12	--	--	--	02	--	--	--	--	02
2012-13	--	--	--	02	--	--	--	--	02
2013-14	--	--	--	01	01	--	--	--	02

2014-15	--	--	--	01	--	--	--	--	01
Staff training conducted by the university									
2011-12	--	--	--	02	--	--	--	--	02
2012-13	--	--	--	--	--	--	--	--	--
2013-14	--	--	--	--	05	--	--	--	05
2014-15	--	01	--	--	--	--	--	--	01
Staff training conducted by other institutions									
2011-12	--	15	--	--	--	--	--	02	17
2012-13	--	--	--	--	06	--	--	--	06
2013-14	--	17	--	01	02	--	--	--	20
2014-15	--	23	--	01	04	--	--	--	28
Summer / winter schools, workshops, etc.									
2011-12	--	02	--	25	06	--	04	--	--
2012-13	--	02	--	37	--	--	01	--	--
2013-14	--	03	--	27	--	--	--	--	--
2014-15	--	03	--	38	--	--	01	--	--
2015-16	--	04	--	--	--	--	01	--	--

    b)   Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

2.4.3 (b) TEACHING LEARNING AND RESEARCH								
FACULTY TRAINING BY THE COLLEGE								
YEAR	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S	TOT
2011-12	--	--	--	--	06	--	02	--	08
2012-13	--	--	--	04	03	--	--	--	07
2013-14	--	04	--	02	04	--	--	--	10
2014-15	--	04	--	03	03	--	--	--	10

c)   Percentage of faculty

Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies.
Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies.

C 2.4.3 (c) Percentage Of Faculty Resource Persons, Participated in External Workshops, Presented Papers									
Year	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S	TOT
2011-12	--	--	--	--	31.25 %	--	--	--	--
2012-13	--	42.3%	--	--	36.66 %	25%	8.33%	--	--
2013-14	--	--	16.66 %	--	45.45 %	12.5%	--	--	--
2014-15	--	10.71 %	11.53 %	--	44.82 %	50%	49.99 %	--	--
2015-16	--	17.85 %	17.85 %	5.88%	--	33.33 %	16.66 %	--	--

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.)

- Incentive for publication of research papers in reputed journals and presentation of research papers in conferences
- Deputation to workshops and seminars on emerging topics.
- Five days paid academic leave and five days paid special casual leave.
- Study leave for Pursing Ph.D.

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.

Dr. P. Harini, and Dr. K. Jagadeesh Babu were facilitated with best teacher award in August 2012 by JNTUK.

Dr. P. Harini, CSE – HOD   Dr. K. Jagadeesh Babu, ECE- HOD

Mr. A. Srinivasara Rao, Physical Director was facilitated with best P.D award in August 2012 by JNTUK.

The college has been encouraging faculty members for their contribution to teaching and learning, research publications, student co-curricular and extra-curricular activities in the departments. They are also given freedom to take-up innovative activities in the department for the development of students.

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?

The college has been using evaluation of teachers by the students since long time with the help of the structured questionnaire. At present the feedback process is made online.

The evaluation of teachers by external Peers is not done.

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 evaluation methods are communicated to the students through notices, college website and handbook of academic regulations communicated by the University. The students can also go through the JNTUK website: www.jntuk.edu.in for information on the evaluation processes.

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 University changed B. Tech., M. Tech., M.B.A, and M.C.A. regulations in 2013, with minor changes in the evaluation compared to the previous regulations of 2010 and 2009.

The college is not authorized to initiate any reforms since it is an affiliated college. It is informed that the institution has to adopt whatever the reforms the University has directed.

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?

Since the college is the affiliated it has to make sure that the evaluation reforms of the University are to be effectively implemented without any deviations.

The college is not authorized to initiate any reforms since it is an affiliated college.

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.

The student achievement is measured from first year to fourth year with the help of percentage of marks obtained in each semester. The other measures are participation and success in co-curricular and extra-curricular activities, delivering seminars, organizing departmental events etc. Placement in a leading company or obtaining admission in a reputed institution

is also a measure of student's achievement.
A few examples are mentioned below:

Roll No.	Name	Achievement
08F01A04C0	Y. Mary Asha Latha	Got Ph. D. admission in IIT Roorke in 2016
09F01A0447	Jonh Jonnalmudi	Secured All India 81st rank in IES exam 2015
11F01A0433	Ch. Abijith Vaibhav	Placed in Tech-Mahindra in 2015

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

Under the present academic regulations of B. Tech. of JNTUK, internal assessment is done as follows.

For theory subjects, during the semester there shall be 2 tests. The weightage of Internal marks for 30 consists of Descriptive – 15, Assignment – 05 (Theory, Design, Analysis, Simulation, Algorithms, drawing, etc. as the case may be) Objective – 10 (Conducted at College level with 20 Multiple choice questions with a weight age of ½ Mark each).

The answer scripts of Descriptive examination as well as evaluated assignments are shown to the students to maintain transparency. As such there is no specific measure for behavioral aspects, independent learning of the students under present regulations.

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 affiliating University has mentioned ABET learning objectives in the 2013 regulations. For certain subjects Course learning objectives and Course outcomes are mentioned.

The college has applied for NBA Accreditation under Outcome Based Education format in September 2015. Since then OBE is being followed in the college.

The graduate attributes mentioned by the NBA are being followed.

The college ensures the attainment of these by the students with reference to the placement, percentage of marks obtained, higher education and performance in co-curricular and extra-curricular activities conducted in other colleges.

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

In our college, we have separate Grievances and Redressal cells for boys and girls.

For boys, the convener of Grievances and Redressal cell is Mr. T. Sasi Vardhan, Assistant Professor, CSE department. For girls, the convener of Grievances and Redressal cell is Ms. R. Radha Kumari, Associate Professor, ECE department.

The students can also contact the University authorities in case they have any grievances for Redressal in the case of evaluation and other examination related matters. The college authorities take initiative in the follow-up of any grievances and solution for it put forth by the students.

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?

Yes, the affiliating University in 2013 regulations for B. Tech. programme has mentioned learning objectives (Course objectives) and learning outcomes (course outcomes) for each subject.

The awareness about the learning objectives and learning outcomes was created by the HOD's in the departments. The awareness about the learning objectives and learning outcomes was created for faculty members through seminars conducted on Outcome Based Education.

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.

The performance of the students is monitored based on results in midterm examinations, practical examinations and in the end semester examinations. The results will be displayed in the departmental notice boards and also progress reports will be sent to parents at the end of every semester.

The student's results for the last four years are given below.

The results of Mechanical are less compared to other branches due to poor EAMCET rank students taking admission in that branch. Better ranked students opt for admission in ECE, CSE, EEE and CIVIL branches and therefore their results are relatively better.

Student Results					
	Branch	2015	2014	2013	2012
B. Tech.	CIVIL	82.14	--	--	--
	EEE	63.49	58.27	80.65	60.00
	ME	66.40	43.48	55.88	48.48
	ECE	80.00	62.69	72.22	70.73
	CSE	80.83	69.06	58.56	72.81
M. Tech.	CSE	79.12	94.44	100.00	100.00
	SE	94.44	100.00	100.00	100.00
	DECS	83.33	100.00	100.00	--
	ES	75.00	--	--	--
	PS	91.67	--	--	--
	TE	--	--	--	--
	TRE	--	--	--	--
MCA		--	96.67	91.84	96.08	97.62
MBA		--	100.00	98.25	96.61	100.00

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

The teaching and learning is evaluated as follows:

❖ Well before beginning of the semester the teachers have to

prepare lesson plans and lecture schedules as per the academic calendar prescribed by the University.

❖ The lesson plans and lecture schedules along with the student attendance register are monitored every week by the head of the department.

❖ The student's feedback on teachers is taken during first midterm examination and is analyzed.

❖ The teachers with poor feedback are counseled by the HOD and principal for further improvement.

❖ The teachers evaluate the regular assignments, slip tests, and midterm examinations. The answer papers are shown to the students for any corrections in marks or other deviations.

❖ At the end of the semester the University conducts examinations, evaluates examinations and publish results.

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?

❖ The college established separate Training and Placement cell with all the facilities headed by Training and Placement officer. This cell conducts recruitment drives every year

❖ Government of Andhra Pradesh sanctioned Skill Development Center in the Year 2014-2015 to encourage entrepreneurship activity among professional students

❖ The college also encourages innovative activity among the students by conducting mini project exhibitions and also research activity. Good numbers of students have published technical and research papers in reputed journals and technical magazines.

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?

❖ The head of the department collects and analyze attendance particulars at the end of every month and display them on the notice board. The student with poor attendance is counseled by the Faculty counselor and HOD for improvement in attendance.

❖ The students' marks of the midterm examinations are displayed on the notice boards and analyzed by HOD along with faculty counselors.

❖ The students who scored low marks are counseled by the HOD and the faculty counselor for improvement.

❖ In the case of students with very poor performance, their parents are summoned to the college for discussion and to suggest measures for improving attendance and academic performance of their ward.

❖ The students Feedback on various parameters of the college is collected and analyzed at the end of the course.
If any good suggestions are received from the above information, the college will implement the same for betterment.

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

The learning outcomes are measured from the semester results published by the University. The department conducts result analysis so that performance of students in each subject in the class is known. The overall performance of the students in the department in each year and semester is reviewed in the results review meeting and suitable measures are taken wherever the students' performance is poor.

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. Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Yes, institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning because of the following reasons:

• In any course of study, the performance (results) in the examination is direct indication of student achievement. In this process the role of the teacher (teaching) and the role of the student (learning) are involved. Therefore, the evaluation outcome is an indicator for evaluating student performance.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1. Promotion of Research

3.1.1. Does the institution have recognized research center/ of the affiliating University or any other agency/organization?

The college does not have recognized research center/ of the affiliating University or any other agency/organization

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 college has a research committee (CCR-Center For Consultancy and Research) to monitor and address the issues of research. Its composition is given bellow. Its main role is to evaluate research publications of faculty members and recommend incentive.

Research Committee (CCR):
Dr. P. Harini, Professor & HOD, CSE - Convener
Dr. K. Jagadeesh Babu, Professor & HOD, ECE- Member
Dr. M. Vasu Babu, Assistant Professor, H&S -Member

A few recommendations made by the committee:

Name & Department	Research Publication	Incentive Amount
Dr. K. Jagadeesh Babu, ECE	A novel UWD sheet angular slot disk Monopole antenna with band notch characteristic, Microwave and Optical Technology letters, Wiley, Volume.57, Issue10, October-2015.	Rs.1000/-
Smt. W. Shafiah, H&S	Women' voices privileges across the globe, International Journal of English Language, Issue – III May – 2015.	Rs.500/-
Mr. S. V. D. Anil Kumar, EEE	Reduction of Harmonic Pollution in I EEE 30 Bus system using multispectral coding, IJEIC, Vol : 126 No – 4, Nov – 2014.	Rs.1000/-

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
- Timely availability or release of resources
- adequate infrastructure and human resource
- time-off, reduced teaching load, special leave etc. to teachers
- support in terms of technology and information needs
- facilitate timely auditing and submission of utilization certificate to the funding authorities
- any other

The following measures are taken in the college to facilitate smooth progress and implementation of research schemes/ projects:

- The project coordinator is given autonomy to conduct research/complete the project.
- The resources provided by the funding agency are made available in time
- The infrastructure and human resources are also provided.
- Reduced teaching load and special leave is also provided.
- The faculty members are provided cash incentive for sanction of projects
- Necessary facilities like computer, printing, clerical assistance is also provided.

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

- The college regularly conducts seminars, workshops, and National and International conferences involving students also.
- The students are encouraged to publish research papers in journals
- In the curriculum, there is provision for project works in different courses as shown below. In the projects works the student are encouraged to take up novel and innovative project works which will instill scientific temper and research culture among the students.

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.

The following tables give the details of faculty members pursuing Ph. D. in different Universities.

CIVIL Department

S. No.	Name of the Teacher	University	Date of Registration
CIVIL Department			
1	G. V. Ramanjaneyulu	JNTUK, Kakinada	14-06-2010
CSE Department			
1	Y. Sowjanya Kumari	JNTUK, Kakinada	16-11-2012
2	K. Subbarao	JNTUK, Kakinada	26-11-2012
3	T. Y. Srinivasa Rao	JNTUK, Kakinada	22-11-2013
4	Y. Chitti Babu	Acharya Nagarjuna University, Guntur	20-03-2014
5	S. Indraneel	Acharya Nagarjuna University, Guntur	14-08-2010
6	S. Amarnath Babu	NagpurUniversity, Nagpur.	15-07-2015
EEE Department			
1	S. V. D. Anil Kumar	JNTUH – Hyderabad	21-08-2008
2	B. Ashok Kumar	VIT- Chennai	15-07-2013
3	D. Kaladhar	SVU – Tirupathi	13-08-2013
4	T. Renuka	KLU Vijayawada	27-06-2013
5	P. S. G. V. Prasad	Sunrise University - Alwar	18-01-2015
ECE Department			
1	D. Rajendra Prasad	JNTUK, Kakinada	30-08-2012
2	R. Radha Kumari	JNTUA, Ananthapur	20-06-2014
H&S Department			
1.	P. Rangaswamy	Acharya Nagarjuna University, Guntur	16-06-2008
2.	A. Srinivasa Rao	Acharya Nagarjuna University, Guntur	16-06-2008
3.	P. Ramesh	Acharya Nagarjuna University, Guntur	26-05-2008

4.	U. Aparanjani	Acharya Nagarjuna University, Guntur	02-03-2015
5.	P. Sreerama Murthy	Acharya Nagarjuna University, Guntur	16-06-2008
MBA Department			
1	S. Chandra Sekhar	JNTUK, Kakinada	22-09-2012
2	P. V. V. Kumar	Acharya Nagarjuna University, Guntur	08-05-2014
3	Ch. V. Rama Krishna Rao	Acharya Nagarjuna University, Guntur	08-05-2014
4	Sk. Meeravali	Acharya Nagarjuna University, Guntur	10-03-2011
5	Ch. Chandra Sekhar	Acharya Nagarjuna University, Guntur	09-03-2011
6	Sk. Raffi ahmed	Mewar University, Mewar	14-08-2013
MCA Department			
1	B. B. V. Satya Vara Prasad	Acharya Nagarjuna University, Guntur	13-06-2012

The following faculty members are actively involved in research projects

Dr. K. Jagadeesh Babu, Professor and HOD ECE department. Development of Antenna System for small Satellite Applications – IDST (Institute of Defense Scientists and Technologists, New Delhi, December – 2015 – Project proposal for Rs.15 Lakhs.

Collaborative work on Micro strip Antennas with Prof. Rabah W. Aldha heri, King Abdul Aziz University, Saudi Arabia –

The faculty members of CSE, ECE, EEE, ME, are guiding M. Tech. Students in their project works, and are also involved in publication of research papers of M. Tech. students.

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 imbibing research culture among the staff and students.

Details of workshops / training programmes / sensitization programmes conducted by the institution.

YEAR	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S	TOT
2011-12	--	06	1	02	14	--	03	--	26
2012-13	--	03	2	02	16	--	--	--	23
2013-14	1	04		01	16	--	01	--	23
2014-15	1	05	2	01	08	--	--	--	17
2015-16	--	--		--	--	--	--	--	--

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

Dr. P. Harini, Professor and HOD of CSE dept.is actively involved in research work prioritizing in the area of "Distributed and Mobile Computing."

The department of ECE is actively involved in research work prioritizing in the following areas:
"The Design of Micro Strip Antennas" under the expertise of Dr. K. Jagadeesh Babu, Professor and HOD.
"Satelite Communication and Sensors" Under the expertise of Dr. A. Murali Varaprasad, Professor, (former Scientist, DRDO, Hyderabad).

The department of M.B.A is actively involved in research work prioritizing in the following areas.
Dr. R. Emmanuel, Prof. and HOD – Handloom sector in Andhra Pradesh.
Dr. S. Chand Basha, Professor - Insurance Sector.

Dr. M. Vasu Babu, Assistant Professor, Physics, H&S department is actively involved in research work prioritizing in Bio-Physics, Bio-materials.

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

The college conducts workshops, seminars, and National and International conferences regularly. For conducting such events researchers of eminence, academicians, and industry executives are invited to act as resource persons and for chairing the technical sessions and to interact with teachers and students. Dr. Adnan Ibrahim. S. Al Rabea, Associate Professor, Albalqa Applied University, Jordan, was the chairperson of International Conference on Software Engineering conducted by CSE department on 10th Oct. 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?

No faculty member has utilized Sabbatical Leave for research activities so far.

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

The faculty members who are doing research and publishing research papers usually share the findings of the research with the students in the class room. They also encouraged students to involve in publication of research papers. A good number of research papers were published by B. Tech. Students with the guidance of the teachers.

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.

The following table gives the details of major heads of expenditure related to research activity and the amount spent in the last three years and percentage of total expenditure.

Actual expenditure on research (in Rs. Lakhs)

Heading	2014-15	2013-14	2012-13
Software expenses	--	0.31	--
Library Journals	0.73	0.036	7.07
Paper presentation	1.66	0.0039	0.44
Project work	4.78	0.63	5.55
Faculty research incentives	0.18	0.03	0.21
Total	7.35	1.0099	13.27

Total expenditure	1268	1145	992
Percentage of total expenditure	0.57	0.088	1.33

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, there is provision to provide seed money to the faculty for research. But so far no faculty member has requested for seed money.

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

The amount spent for student projects for the last three years is given bellow.

2014-15	2013-14	2012-13
4.78	0.63	5.55

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

So far there are no instances of inter - disciplinary research under taken in the college.

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

The laboratory equipment, library, computer and internet facilities are provided for staff and students for maximum utility for teaching, learning and research purposes.

The staff and students have to take written permission of HOD for utilizing laboratory equipment beyond working hours and during holidays.

The library, computer and interment facilities are provided

beyond working hours i.e. up to 8p.m during working days.

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.'

The institution received Rs.8.00 Lakhs as special grants from AICTE for MODROBS project for ECE department in the year 2010-11

The institution received Rs.8.00 Lakhs as special grants from AICTE for IIIP Cell Project for ME department in the year 2008-09.

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.

The college supports the faculty in all respects in securing research funds from various funding agencies. The details of ongoing and completed projects during the last four years as given below.

2015-16: Applied for eight (8) U.G.C Schemes like workshops, seminars, national conference, equal opportunity cell, coaching schemes for SC, ST, students,.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor projects	2012-13	Conducting Workshop on Satellite Communication	Ministry of Communications and IT, Govt. of India	30,000	30,000	30,000
Minor projects	2011-12	Conducting Programme on Teaching methods in EDC subject.	JNTU, Kakinada & APSCHE, Hyderabad	1.00 Lakh	1.00 Lakh	1.00 Lakh

3.3. Research Facilities

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

1. Laboratories suitable for research activities
2. Internet facility in all the staff – rooms and a dedicated internet laboratory
3. Subscription to National & International journals
4. Subscription to IEEE (ASP) and ASME e-journals package.

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 college is having postgraduate programmes (M. Tech.) in all branches of engineering viz. CE, EEE, ME, ECE and CSE in addition to MBA and MCA programmes.

For these programmes, the college has provided laboratories with latest equipment for various experiments which are useful for research in the above branches of engineering and other P.G programmes.

The library is having latest text books, journals, and e-journals for doing research.

The college has provided 100 Mbps. Internet facility free of cost to all the staff and students.

The library and computer centers work beyond college working hours for the benefit of students and staff.

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

Yes, the institution received Rs.8.00 Lakhs as special grants from AICTE for MODROBS project for ECE department Communications lab in the year 2010-11. Details are given below:

Antenna Trainer System:
1. Radar System   5. GSM Trainer Kit
2. RFID   6. Spectrum Analyzer
3. GSM Trainer Kit   7.DigitalStorage Oscilloscope
4. Satellite Trainer Kit

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

The faculty members who are pursuing research are given academic/special leave to visit Research laboratories, industries or Higher Institutions of Learning for collecting data.

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

Digital library with internet facility is provided in the central library for accessing e-journals and other information sources for research purpose.

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

No, such facility is available in the college.

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)
- Original research contributing to product improvement
- Research studies or surveys benefiting the community or improving the services
- Research inputs contributing to new initiatives and social development.

Four faculty members of MBA department have conducted research studies involving surveys benefiting the community or improving the services and also related to social development.

The details are given below for the years
(2013-14, 2014-15, 2015-16)

S. No.	Name of the Teacher	Title of the Research Paper	Details of Publication
1	Dr. R. Emmaniel	The performance of handloom cooperative societies	ITIHAS - The journal of Indian Management Vol-4, Sep-2014, pp 15-19, ISSN- 2249-7803
2	Dr. R. Emmaniel	Work life balance of women in banks- a factor analysis	International Journal of Marketing & Financial Management. Vol-2 Feb-2014,pp-25-40, ISSN-2348-3954
3	Dr. R. Emmaniel	Production Problems of Primary Handlooms Cooperative Societies in Andhra Pradesh	International Journal of Development Studies. Vol-IV, July-2012, pp-30-39, ISSN-0975-5799.
4	Dr. R. Emmaniel	Management practices in Primary Handloom Cooperative societies in Andhra Pradesh.	International Journal of Transformations in Business Management. Vol.2, Sep-2012, pp-01-14, ISSN-2231-6868.
5	S. Chandra Sekhar	Why FMCG Companies Go Rural	International Journal of Advanced Research in Management and Social Sciences, Vol. 2, No. 4, November 2014, PP. 10-14. ISSN: 2278-6236
6	S. Chandra Sekhar	Comprehending rural market environment	African Journal of Marketing Management, Vol. 6, No. 8, December 2014, pp. 104-109. ISSN: 2141-2421
7	S. Chandra Sekhar	Usage and recall of FMCG brands by rural consumers and relevant facts	Journal of Economics and Business Research, Journal of Aral University, Romania, Vol. XXI, No. 1, January 2015, pp. 108-125. ISSN: 2068-3537
8	S. Chandra Sekhar	FMCG Brand Awareness and Positioning in Rural Consumers	The Asian Economic Review, Journal of Indian Institute of Economics, Vol. 57, No. 4, December

			2015, pp. 137-148. ISSN: 0004-4555
9	Sk. Meeravali	Investor behavior on life insurance-with reference to granite industry.	International Journal of Marketing & Financial Management. ISSN:2348-3954. August 2014
10	Sk. Meeravali	Consumption pattern of packed milk versus fresh milk.	International Journal of Business Management. ISSN: 2321-8916. December 2015.
11	B. Balakrishna	Cheap Labour perspectives and its implications on employment in India	International Journal of Business Intelligence & Innovations, special vol. issue 2, Oct. 2015. ISSN 2348 4705

There are no contributions related to patents or product improvement.

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, such initiative has been taken so far in our college.

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

Publications per Faculty:

YEAR	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S
2011-12	2/4	01/16	04/08	14/26	46/32	15/09	01/12	02/38
2012-13	--	04/22	15/16	13/33	14/30	23/08	15/12	03/46
2013-14	--	11/25	02/20	15/37	50/33	16/08	02/12	03/45
2014-15	--	06/28	07/21	05/38	52/29	03/08	15/12	03/48
2015-16	--	21/28	03/28	--	--	04/16	03/12	04/48

Number of Publications by faculty (Peer Reviewed)

YEAR	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S
2011-12	02	01	04	14	46	15	01	02
2012-13	--	04	15	13	14	23	15	03
2013-14	--	11	02	15	50	16	02	03
2014-15	--	06	07	05	52	03	15	03
2015-16	--	21	03	--	--	04	03	04

Number of papers published by students

YEAR	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S
2011-12	--	--	--	04	--	--	--	--
2012-13	--	01	--	04	--	--	--	--
2013-14	--	05	--	03	18	01	--	--
2014-15	--	--	--	03	54	--	04	--
2015-16	--	--	01	--	63	--	--	--

Number of Publications listed in International Data Base

YEAR	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S
2011-12	--	--	--	02 (h-index)	03 (IF)	--	02 (h-Index)	--
2012-13	--	01(EBSCO)	--	03 (h-index)	19 (IF)	--	01 (h-Index)	--
2013-14	--	01(h-Index)	--	01 (h-index)	12 (IF)	--	--	--
2014-15	--	01(Scopus)	--	02 (h-index &TR)	01 (IF)	--	02 (h-Index)	--
2015-16	--	01 (IF)	--	02 (h-index &TR)	--	--	--	--

3.4.4   Provide details (if any) of

- Research awards received by the faculty
- Recognition received by the faculty from reputed

professional bodies and agencies, nationally and internationally
- Incentives given to faculty for receiving state, national and international recognitions for research contributions.

- Two faculty members have received best teacher awards by the affiliating university, JNTUK in August 2012 as per the details given below.
Dr. P. Harini, Prof, and HOD, CSE department.
Dr. K. Jagadeesh Babu Prof. and HOD, ECE department.
- The college has awarded cash incentives for faculty members who have published research papers in reputed journals and claimed incentives. The details are given below:

YEAR	CE	EEE	ME	ECE	CSE	MBA	MCA	H&S
2011-12	--	--	--	4	2	--	--	2
2012-13	--	1	1	9	--	--	--	2
2013-14	--	--	--	1	--	--	--	1
2014-15	--	1	1	2	--	2	4	--
2015-16	--	--	--	3	--	--	--	1

3.5. Consultancy

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

The college is conducting some activities related to institute-industry interface in the following ways.
- Conducting Expert lectures by Industry Executives
- Conducting workshops for student's by reputed organizations.
- Arranging industrial visits for practical knowledge of students.
- Undertaking certain project works in the industries by the students.

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

The college has been encouraging the departments to promote consultancy. The details of facilities available in the college

and experts are kept in the college website: www.sacet.ac.in. But there is no progress in this direction.

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

The college has been encouraging the departments to promote consultancy. The college also announced incentives and sharing of revenue generated through consultancy

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

The college could not progress much in this area and as such there in no revenue generated

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?

Since there is no progress in this direction, details about sharing the income generated through consultancy and its use for institutional development as not been worked out.

3.6.   Extension Activities and Institutional Social Responsibility (ISR)

3.6.1. How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The college has affiliating University recognized N.S.S unit which promotes institution-neighborhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students.

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

The N.S.S unit has Programme officer who plans various activities before beginning of academic year taking into consideration the University academic calendar and executes various activities with the help of support given by the college.

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

The college conducts parents meeting, alumni meeting every year and takes feedback on the overall performance quality of the college.

The dates of parents meetings and the number of parents attended are given below:

The dates of parents meetings and the number of parents attended is given below:

Date	Number of Parents attended
04-03-2012	42
03-03-2013	43
22-06-2013	16
23-08-2015	35

The dates of alumni meetings and the number alumni attended is given below:

Date	Number of alumni attended
30-01-2011	77
18-02-2012	87
02-03-2013	08
17-01-2014	91
23-08-2015	105

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.

The budget details and the major extension and outreach programmes for the last four years are given below:

Year 2011-12:		Expenditure Rs. 28,500	
S. No.	Name of the Activity		Date
1	World Environment Day Celebration- Mass Plantation on The Eve Of World Environment Day NSS Volunteers Planted Saplings In The College Campus At Various Places.		05-06-11

2	Blood Donation Camp Inaugurated By Municipal Commissioner, Chirala. This Program Was Conducted In Collaboration With Area Hospital, Chirala And Indian Redcross Society, Sub Branch, Chirala. Around 100 Students Voluntarily Donated Blood In This Camp	09-08-11
3	World Peace Day –Rally A Rally Was Conducted By NSS Student Volunteers In Vetapalem And Students Read The Slogans Of World Peace	21-09-11
4	NSS Day Celebrations –Distributed Fruits In Old Age Home on The Eve Of NSS Day NSS Po , Coordinator and NSS Volunteers Went To Old Age Home And Distributed The Fruits	23-09-11
5	Blood Donation Camp Inaugurated by Dr. Chalamaiah Garu, Secretary, Indian Redcross Society. 155 Students Voluntarily Donated Blood In This Camp. Tahasildar, Vetapalem Visited The Camp And Appreciated The Students.	13-10-11
6	HIV/Aids Awareness Rally In Challareddy Palem A Rally Was Conducted By NSS Po and NSS Student Volunteers In Challareddy Palem.	01-12-2011
7	Seminar On Self Confidence By Satya Sai Seva Samithi. A.Mallesh From Saty Sai Seva Samithi Delivered His Lecture About Self Confidence And He Explained Various Techniques Through Power Point Presentations To Improve Self Confidence	15-12-2011
8	Rangoli In Association With ABN Andhra Jyothi	07-01-12
9	Mass Plantation-Green Campus As A Part Of Making The College as Green Campus SACET Spends around 8 Lakhs To Purchase Varieties of Plants. NSS Volunteers Were Planted These Saplings In The Entire Campus.	19-01-2012
10	National Voters Day Celebration – Pledge Reading	25-01-12
11	Received An Appreciation Certificate From District Collector For Conducting Several Blood Donation Camps In The Campus	26-01-12
12	Seminar On Road Safety For Women Bike Riders By TVS Company TVS Company, Chirala Arranged A Seminar On Road Safety For Women Bike Riders. In This Seminar They Have Explained The Meaning Various Traffic Signals.	02-02-12

S. No.	Name of the Activity	Date
13	One Week Special Camp At Challreddy Palem From 19-3-12 To 25-3-12	
14	First NSS PO'S Meeting At Vignan's Lara Institute Of Technology	02-12-2011
15	Second NSS PO'S Meeting At JNTUK	20-01-2012
2012-13		**Expenditure -Rs. 25,000**
S. No.	Name of the Activity	Date
1	Blood Donation Camp Inaugurated by M. Hyma Rao, Rural Ci, Chirala. In This Camp Around 100 Students Voluntarily Donated Their Blood and This Camp Was Organized In Association With Govt. Area Hospital, Chirala	21-07-12
2	Awareness Programme On "Mobile Banking" by SBI Chirala P. Sukumar, Manager, Personal Banking Department and Other SBI Officials Explained the Registration Process for Mobile Banking and Also Benefits of Mobile Banking to The Teaching Staff Members	27-07-12
3	Seminar on "Personality Development" by Ramakrishna Seva Samithi, Chirala This Seminar Was Organized by NSS in Association with Ramakrishna Seva Samithi, Chirala. Swami Gurunayakananada Maharaj of Ramakrish Math, Hyderabad was the Chief Guest and Speaker of the Seminar. He Explained How To Build The Character And How To Reduce The Mental Tension During Their Studies.	01-08-12
4	ECE Department in Association with NSS Donated Blood Massager to Chaitanya Manovikasa Rehabilitation Centre, Chirala	2-10-12
5	HIV/Aids Awareness Rally A Rally Was Conducted by NSS Po and NSS Student Volunteers in Vetapalem and Surroundings	01-12-12
6	Rangavalli in Association with ABN Andhra Jyothi	05-01-13
7	National Voters' Day Celebration	24-01-13
2013-14		**Expenditure: Rs. 28,500**
1	World Environment Day	05-06-13
2	Awareness Program On Voting By Eenadu	17-07-13
3	Donation of 10,000/- Fund to MBA Student	19-11-13
4	Awareness Program by Vetapalem MRO To The B. Tech. Students About Voter Id Enrollment	11-12-13
5	Donation Of 15,000/- To Child Suffering With Serious Health Problem	24-10-13
6	National Voter's Day Celebration	25-01-14

7	Road Safety Program On The Eve of 25th National Road Safety Week Celebrations, Police & RTA Department Combined Organized Awareness Program About Road Safety. DSP D. Narahara , Trainee DSP Srinivas , Si Of Vetapalem Sri Anka Babu , Mvi Attended The Program And Addressed The Gathering	25-01-14
8	Donated an Amount of Rs. 25000/- To A Child Suffering With Brain Related Problem	11-02-14
	State Level 3rdnss Po's Meeting at JNTUK	06-01-14
9	Free Eye Testing Camp By Vasan Eye Care	06-03-14
10	Internal Women's Day Celebration	08-03-14
2014-15		Expenditure: Rs. 25,000
1	World Earth Day On The Eve Of Wed An Awareness Program Was Conducted For I B. Tech. Students. Dr. D. Prem Kumar And M. Ashok Babu Delivered Their Speech About Origin Of Earth And Environmental Changes And Pollution.	22-04-14
2	Voter Awareness Program In Co Ordination with II CSE Students Debate Was Conducted for I & II Year Students. Certificates Are Issued To The 1 &2nd Prize Winner Both In English & Telugu Medium People	25-04-14
3	World Environment Day An Awareness Program Was Conducted For B. Tech. Students About Environmental Degradation And Their Impacts On Human Health On The Eve Of Wed". Principal Dr. C.S.R addressed The Gathering. NSS Po Explained About the United Nations Environment Program and Its Origin. Dr. D.P.K And Mab Delivered Their Speech On Global Warming	05-06-14
4	Blood Donation Camp On The Eve of NSS Day, NSS Wing of SACET & Area Hospital, Chirala Combined Organized the Blood Donation Camp in SACET. S.I Of Vetapalem G. Rami Reddy Garu Be The Chief Guest Of The Function. In This Camp 100 Final Year Students Donated Their Blood Voluntarily.	24-09-14
5	Launch Of Swaccha Bharat An Essay Writing Competition Was Conducted For I B.Tech Students On 30-09-14 On The Topic Of " Role Of Individual In Clean India". V. Jayalakshmi (CSE –C) , P. Meghana (CSE – B), D. Swathi (	30-09-14

	ECE-B) Stood I , Ii & Iii Place.	
6	Swachcha Bharat In Association With Eenadu An Awareness Programme Was Organized By Eenadu And Made The Students To Take Oath. After That NSS Students Volunteers Planted Trees in College Campus	08-10-14
7	Prakasam Millennium Hand Wash Day "National Hand Wash Day Celebrations"	15-10-14
8	"Hud-Hud" Flood Relief Camp To Help the Victims of Hud-Hud Cyclone Management, Principal, Staff & Students of SACET Collected an Amount of Rs. 1,13,000 /- NSS Po & NSS Volunteers Went to Vizag On 30-10-14 And Distributed 10 Kg Rice Bag & Clothes The Victims	30-10-14
9	HIV/Aids Awareness Camp	01-12-14
10	NSS & Save Little Hearts Combined Organized a Service Oriented Camp at Gem Children Orphanage Located at Srungarapet, Chirala. IV B. Tech. ECE Students Distributed Swetters and 20 Kgs Rice Bag, Fruits and Biscuits to Orphanages.	02-12-14
11	World Disabled Day On The Eve Of World Disabled Day IV B. Tech. ECE Students Donated Rice Bag, And Distributed Fruits And Biscuits to the Physically And Mentally Handicapped Students in Chaitanya Manovikas Rehabilitation Centre, at Vykuntapuram, Chirala	03-12-14
12	National Voters Day	25-01-15
13	National Science Day (NSD) On The Eve of NSD an Elocution Was Conducted For I B. Tech Students On The Topic "Science For Nation Building". Mementoes and NSS Certificates Were Given to the Winners of This Competition.	28-02-15
14	Blood Donation Camp NSS Wing of SACET & Area Hospital, Chirala Combined Organized the Blood Donation Camp in SACET. In This Camp 100 Ii & Iii B. Tech. Students Donated Their Blood Voluntarily.	07-03-15
15	Free Eye Testing Camp NSS Wing of SACET & Sai Global Lasik Centre, Ongole Combined Organized a Free Eye Testing Camp at I B. Tech. Campus. Principal Inaugurated The Camp. Around 700 People Tested For Eye Problem. Medical Staff Of Sai Global Lasik Centre	12-03-15

	Explained About Lasik Surgery.	
2015-16		Budget Rs.
S. No.	**Name of the activity**	**Date**
1	World Earth Day On The Eve of Wed an Elocution Competition Was Conducted for I B. Tech. Students and Certificates Were Given to The Winners 1st Prize- P. Meghana 2nd Prize – M.S.Achyuth	22-04-15
2	"Sujalam-Suphalam" NSS Wing & Eenadu Combined Organized an Awareness Program about Reusage of Waste Water from House by Constructing Absorption Pit as Well as Rain Water Harvesting with The Help Harvesting Pit. NSS Student Volunteers (III CIVIL & III ECE) Constructed 4 Pits in The College Premises to Collect Rain Water.	07-05-15
3	World Environment Day On The Eve of Wed A Seminar Was Conducted For M.B.A & M.C.A Students. Principal Addressed Gathering. NSS Po Explained About Various Environmental Issues and The Possible Solutions. Dr. Emmaniel HOD Of MBA And In-Charge HOD of MCA Dr. R. Murugadoss Participated in this Event.	05-06-15
4	International Yoga Day	21-06-15
5	Van Mahotsav During This Event Around 500 Sapplings Were Planted in And Around The College	10-07-15
6	Seminar On Personality Development By ISKON, Chirala Branch This Program Was Conducted for I B. Tech. Students from 23-7-15 To 25-07-15. Swami Hari Keertha Das Has Given Lecture About Personality Development.	23-07-15 to 25-07-15
7	Swachh Hospital The Program Was Conducted by Eenadu at Vetapalem Primary Health Care Centre. Around 30 NSS Student Volunteers Participated and They Have Cleaned the Premises of Hospital. Mla Akm Also Took Part in This Activity and Sec Vrk Donated Dustbins to The Primary Health Care Center for Their Need.	10-08-15
8	NSS Day Celebrations On The Eve Of NSS Day, NSS PO and Student NSS	24-09-15

	Volunteers Went To Old Age Home Located At Dandubarta Road , Chirala And Distributed Fruits.	
9	National Unity Day Birthday Celebrations of Sardar Vallabhbhai Patel On The Eve of SVP Birthday Celebrations (National Unity Day) An Elocution Competition Was Conducted On "Role of SVP Towards India's Unity, Safety and Security". For Winners and Participants Certificates Were Given by NSS, SACET	31-10-15
10	As A Part of Celebrations of "Vigilance Week" From 26th To 30th Oct 2015 An Elocution Competition Was Conducted On "Anti-Corruption". Certificates and Prizes Were Distributed for 1, II & III and 5 Consolation Prizes Were Also Given.	05-11-15
11	HIV/Aids Awareness Program	01-12-15
12	Awareness Programme On "Road Safety" By RTO, Chirala	23-01-16
13	National Voters' Day Celebrations	25-01-16

Eye Testing Camp

Blood Donation Camp

Plantation Programme

AIDS Awareness Rally

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 college has University recognized NSS unit. Opportunity is given to the students of all courses to enroll themselves as NSS volunteers. The students are given attendance and other

facilities to participate in the NSS activities. The faculty members are also encouraged to participate in NSS activities. The following faculty members assist the programme officer in conducting in NSS activities.

Faculty members involved in NSS activities.
❖ M. Pavan – NSS Programme Officer
❖ P. Ramesh – NSS Faculty Coordinator
❖ P. V. V. Kumar – NSS Faculty Coordinator

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?

Some of the NSS activities undertaken over the last few years on social surveys, research or extension work by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society are mentioned below:

Donated Rs. 71,000 Towards Brain Operation for SAEC Student The NSS Volunteers Collected An Amount Of Rs. 71000/- From St. Ann's Group Of Colleges And Donated The Amount To SAEC Student For His Brain Operation	28-09-10
NSS Day Celebrations –Distributed Fruits In Old Age Home On The Eve of NSS Day NSS PO, Coordinator and NSS Volunteers Went To Old Age Home And Distributed The Fruits	23-09-11
ECE Department In Association with NSS Donated Blood Massager To Chaitanya Manovikasa Rehabilitation Centre, Chirala	02-10-12
Donation Of 15,000/- To Child Suffering With Serious Health Problem	24-10-13
Donated an Amount of Rs. 25000/- To A Child Suffering With Brain Related Problem	11-02-14
NSS & Save Little Hearts Combined Organized A Service Oriented Camp At Gem Children Orphanage Located At Srungarapet, Chirala. Iv B. Tech. ECE Students Distributed Swatters And 20 Kgs Rice Bag, Fruits And Biscuits To Orphanages.	02-12-14

World Disabled Day On The Eve Of World Disabled Day IV B. Tech ECE Students Donated Rice Bag , And Distributed Fruits And Biscuits To The Physically And Mentally Handicapped Students In Chaitanya Manovikas Rehabilitation Centre, At Vykuntapuram ,Chirala	03-12-14

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 following points illustrate the learning experience, values and skills inculcated among the students by participating in community service and extension activities:

Community activity is part of 'civic responsibility'. It's about doing things in our community because we want to or feel we should, rather than because we have to by law.

Getting involved in local community activities or volunteering can boost students' confidence and self-esteem and help them build new skills.

Role model: By getting involved with community activities, students can come into contact with like-minded peers and positive adult role models other than their parents. Interacting and cooperating with other adults encourages teenagers to see the world in different ways. It puts their own family experiences and values into a wider context.

Identity and connection: Being involved in community activities can give student a positive way of understanding who he/she is. As a result, he/she might come to see herself as helpful, generous, and political or just a 'good' person in general. Being involved in community activities can also help create a sense of being connected to his/her local community and the wider world.

Skills: Community activities give students the chance to apply the skills they already have. For example, a student could use the cooking skills he's learned at home at a community service programme.

Self-confidence, mental health and wellbeing Community activities can boost students' self-confidence. The student can learn to deal with challenges, communicate with different people and build up his life skills and abilities in a supportive environment. This is also good for the students' self-esteem.

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 college conducts NSS programmes in collaboration with NGOs, Government Hospitals, Village Panchayat, Rotary club, Indian Red Cross Society, and Voluntary Organizations.

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.

The college has developed constructive relationships with the following organizations for working on various outreach and extension activities.

- Government Area Hospital, Chirala - Blood Donation Camp.
- Indian red Cross Society- Blood Donation Camp.
- Local Village Panchayat – Clean and Green Programme, Free eye testing camp, awareness about reduced usage of plastic and distributed jute bags for the entire village

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.

1. Certificate of appreciation from District Collector, Prakasam District for conducting maximum no. of blood donation camps in association with IRCS, ONGOLE
2. University recognition of the college NSS unit.

3.7.   Collaborations

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 college is collaborating with the following organizations for various activities mentioned below:
- Try Logic Soft solutions A.P. Pvt. Ltd. – Secunderabad - IV B. Tech. (CSE) students training in the latest softwares.
- Bllue Lotus, Chennai – Soft Skills training.

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.

The MOU details of various departments are given below:
- Bllue Lotus, Chennai – Soft Skills training.
- Try Logic, Hyderabad – Workshops and Seminars in CSE department.

The following MOUs are mainly used for arranging Guest Lectures and Industrial visits for the benefit of students.
- Eutech, Banglore
- Infosys Technologies, Hyderabad
- Akshara Technologies, Ongole
- Vegm Biometric Systems
- Sri Lakshmi Ganapathi Engineering Works, Tenali
- Coromondal Agro Products and Oils limited, Chirala
- Niko Ventures

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.

Years	CE	EEE	ME	ECE	CSE	MBA
2011-12	--	1	1	3	1	--
2012-13	--	2	2	--	1	5
2013-14	--	1	1	--	--	2
2014-15	--	1	1	1	2	6
2015-16	--	1	--	1	--	4

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.

National and International Conferences Conducted by Departments

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Total	07	05	04	02	01

International Conference - ECE

International Conference - CSE

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

The MOU details of various departments are given below:
• Bllue Lotus, Chennai – Soft Skills training.
• Try Logic, Hyderabad – Workshops and Seminars in CSE department.

The following MOUs are mainly used for arranging Guest Lectures and Industrial visits for the benefit of students.

- Eutech, Banglore
- Infosys Technologies, Hyderabad
- Akshara Technologies, Ongole
- Vegm Biometric Systems
- Sri Lakshmi Ganapathi Engineering Works, Tenali
- Coromondal Agro Products and Oils limited, Chirala
- Niko Ventures

3.7.6. Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The industry-institution linkages/ collaborations are used for making teaching and learning more effective with the addition of practical knowledge to the students. The MOUs mentioned above are used for arranging expert lectures by industry executives and visits to the industries for gaining knowledge on industry practices.

CRITERION IV: 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?

The college has created the required infrastructure as per AICTE norms and JNTUK norms to facilitate effective teaching and learning. Over the last fifteen years, the college has been enhancing infrastructure and other facilities as per the sanction of new courses and increase in intake in the courses.

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.

The college has provided classrooms technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, drawing halls as per the AICTE norms. The college has also provided excellent green cover in the campus with lawns and garden for good academic ambience.

Examination Hall

Seminar Hall

b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

The college has provided playgrounds for games like cricket, foot-ball, volley ball, throw ball, ball-badminton, and kabaddi. Facilities are available for indoor games like badminton, caroms, and chess and for conducting NSS, cultural activities, Public speaking, communication skillsdevelopment, etc.

Health center with basic facilities, regular health assistant, Honorary Doctor is available in the campus.

Cultural Events	Sports & Games
Cultural Events	Sports & Games

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).

As already mentioned, the college plans infrastructure for the new courses and intakes sanctioned by AICTE and following the norms prescribed. The available infrastructure is optimally utilized. Specific examples of the facilities developed / augmented recently are girl's hostel and boys' hostel.

The amount spent during the last four years is mentioned below.

Year	Building Expenses in Rs.
2011-12	11,02,824
2012-13	28,45,474
2013-14	34,11,270
2014-15	44,55,689

Building Master Plan enclosed as Annexure - C

4.1.4. How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The college has provided certain facilities like ramps, toilets in the ground floor etc. for the students with physical disabilities.

4.1.5 Give details on the residential facility and various provisions available within them:

- Hostel Facility – Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipment
- Available residential facility for the staff and occupancy
- Constant supply of safe drinking water
- Security

Details on the residential facility and various provisions available within them:

- Hostel Facility – Accommodation available
    o Girls hostel - capacity 135 students
    o Boys hostel - capacity 185 students
- Recreational facilities – Indore games.
- Play fields and sports and games.
- Computer facility including access to internet in hostel
- Computer facility with internet is provided for the hostel students beyond the working hours.
- Facilities for medical emergencies.
- Health center with basic facilities, regular health assistant, Honorary Doctor is available.
- Library facility.

- The central library facility is available for the hostel students beyond the working hours also.
- The college has provided internet with Wi-Fi facility.
- Recreational facility-common room with audio-visual equipment
- Common rooms are available in the hostels. The students are shown movies on Sundays in the auditorium.
- Residential facility for the staff is not yet provided.
- Constant supply of safe drinking water is provided through four Mineral water plants.
- Total number of Mineral water plants = 4
- Capacity of each plant = 1000 liters per hour
- Security for the college and hostels is out - sourced to a reputed security agency

| Wi-Fi Facility | Mineral Water Plant |

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?

Health center with basic facilities, regular health assistant, Honorary Doctor is available.

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, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Facility	Room No
IQAC	102
Grievance Redressal unit (boys)	136
Grievance Redressal unit (girls)	215

Placement Unit	D-block, I floor
Health Centre	001 J
Canteen	D-block, Ground floor
Recreational spaces for staff and students	Main auditorium (A Block II floor)
Safe drinking water facility	mineral water plants above hostels and the academic blocks
Auditorium	Main auditorium (A Block II floor)

4.2. Library as a Learning Resource

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?

Yes, the following are the members of the advisory committee
1. Principal   -   Chairman
2. All HOD's-   Members
3. Librarian   -   Convener

Initiatives:-
1. Partial automation of library activities
2. Extension of Library Timings up to 8.00 PM for the convenience of hostel students
3. Number of Library cards increased from 3 to 4 for the benefit of students

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.) 1222 Sq. Mts.

Total seating capacity 250.

Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

Working Days   - 8.40 A.M to 8.00 P.M
Holidays   - 8.40 A.M to 1.00 P.M
Before Examination Days   - 8.40 A.M to 8.00 P.M

During Examination Days   - 8.40 A.M to 8.00 P.M

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

Layout of the library is enclosed – (Annexure – D)

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.

The HOD's of the departments provide the data on number of text books (volumes and titles) as per the curriculum. The librarian consolidates all the data provided by the departments and send the budget proposal to the principal and management for sanction. Then purchase order is placed to the publisher for the supply of the books.

Library holdings	Year-1 2014-15		Year–2 2013-14		Year–3 2012-13		Year–4 2011-12	
	No	Total Cost (Rs.)	No	Total Cost (Rs.)	No r	Total Cost (Rs.)	No	Total Cost (Rs.)
Text books	862	156394	3553	676679	1021	296050	3972	1240709
Reference Books	111	24750	393	102000	70	24297	247	79650
Journals/ Periodicals	92	73685	90	82845	92	177150	174	164150
e-Resources	--	533590	--	510285	--	129500	--	142700
Any other (specify)	--	10880	--	9296	--	57935	--	12500

4.2.4   Provide details on the ICT and other tools deployed to provide maximum access to the library collection?
   ❖ OPAC: OK
   ❖ Electronic Resource Management package for e-journals: IEEE (ASPP), ASME

❖ Federated searching tools to search articles in multiple databases: Smart Campus
❖ Library Website: YES
❖ In-house/remote access to e-publications: In-house
❖ Library automation: YES
❖ Total number of computers for public access: 12
❖ Total numbers of printers for public access: 01
❖ Internet band width/speed: 100 Mbps
❖ Institutional Repository: YES
❖ Content management system for e-learning
For E – Learning the material provided by NPTEL, JNTUK. COERD are kept in the college server.
❖ Participation in Resource sharing networks/consortia (like Inflibnet): Presently Not Participating

4.2.5 Provide details on the following items:

❖ Average number of walk-ins: 300
❖ Average number of books issued/returned: 248
❖ Ratio of library books to students enrolled: 11.15
❖ Average number of books added during last three years: 1812
❖ Average number of login to OPAC: 56
❖ Average number of login to e-resources: 40
❖ Average number of e-resources downloaded/printed: 60
❖ Number of information literacy trainings organized: NIL
❖ Details of "weeding out" of books and other materials: 35

4.2.6 Give details of the specialized services provided by the library

❖ Manuscripts: No
❖ Reference: Yes
❖ Reprography: Yes
❖ ILL (Inter Library Loan Service): Nil
❖ Information deployment and notification (Information Deployment and Notification): Yes
❖ Download: Yes
❖ Printing: Yes
❖ Reading list/ Bibliography compilation: Yes
❖ In-house/remote access to e-resources: In-house
❖ User Orientation and awareness: Yes, Given
❖ Assistance in searching Databases: Yes
❖ INFLIBNET/IUC facilities: Not Available

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The Library staff helps the faculty and students in searching for the text books, reference books, journals and e-resources along with other assistance.

4.2.8   What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Not Available

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?)

At the end of every year the librarian takes feedback on a proforma from the staff and students. The feedback forms are analyzed and useful suggestions are implemented for better services in the library.

Central Library

Reading Hall

4.3.   IT Infrastructure

4.3.1.   Give details on the computing facility available (hardware and software) at the institution.
Number of computers with Configuration (provide actual number with exact configuration of each available system)

Configuration	Number of Computers
Intel Dual Core 3.2 GHZ, 4GBRAM, 500 GB HDD, Keyboard, Optical Mouse, 18.5" LED monitor	300
Intel Dual Core 2.8 GHZ, 2GBRAM,	150

500 GB HDD, Keyboard, Optical Mouse, 15.5" LED monitor	
Intel Dual core 2.8 GHZ, 1GBRAM, 320 GB HDD, Keyboard, Optical Mouse, 15.5" LED monitor	200
Intel Core2Duo 2.4 GHZ, 1GBDDR2 RAM, 160 GB HDD, Keyboard, Optical Mouse, 15.5" LED monitor	200
Intel Core2Duo 2.4 GHZ, 1GBDDR2 RAM, 160 GB HDD, Keyboard, Optical Mouse, 15.5" LED monitor	150
Intel Core 2 Duo 1.8 GHZ, 2GBDDR2 RAM, 160 GB HDD, Keyboard, Optical Mouse, 15" LED monitor	90

- Computer-Student Ratio: For UG courses 1:6 and for PG courses 1:4 is followed as per AICTE norms.
- Standalone facility: 30 computer systems in the office, departments, library, staffrooms etc.
- LAN facility: 1060 computers are in LAN
- Wi-Fi facility: Available
- Licensed software: Licensed software available as per curriculum of affiliating university.
- Number of nodes/ computers with Internet facility: 1060 computers are provided with Internet facility
- Any other: The computers are provided with UPS facility

Computer Lab

Computer Lab

4.3.2. Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

The computer and internet facility is made available to the faculty and students on the campus with 100 Mbps leased line (1:1) from Reliance communications Ltd.

4.3.3   What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The college upgrades the IT infrastructure and associated facilities as and when the need arises. Upgradation done for the last two years is given below.

2013-14:   150 computers of HP core 2.0 duo purchased
2014-15:   300 computers of HP core 2.0 duo purchased

4.3.4   Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The table below gives expenditure on procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution

Years	Expenditure in Rs.
2011-12	12,94,893
2012-13	47,54,878
2013-14	18,69,779
2014-15	24,58,820

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?

Computer, Internet facility and LCD Projector is available in every department.

The faculty members are regularly making use of ICT resources in Teaching and Learning process to make it more effective

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 center of teaching-learning process and render the role of a facilitator for the teacher.

The college is making sincere efforts in the deployment of technologies in the Teaching and Learning process to make it more productive and student centric.

The Institution presently follows the methods mentioned below.

Teaching - Learning methods:
- ❖ E-learning classes
- ❖ Demonstration in labs
- ❖ MOOCS (Massive Online Open Course) of JNTUK

In addition, the college is implementing Virtual laboratories programme conducted by JNTUK. The students are reaping the benefit of NPTEL video lecture programmes and Centre of Excellence for e-Resource Development & Deployment (CoEeRD) video lectures of JNTUK.

The class rooms are also ICT enabled, thereby making the role of a teacher as facilitator

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?

At present the college is not a member of National Knowledge Network

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)?

a.	Building
b.	Furniture
c.	Equipment
d.	Computers
e.	Vehicles
f.	Any other

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of

the Buildings, Furniture, Equipment, Computers, Vehicles, as per the details given below:

Year	Amount spent on maintenance and upkeep Rs.
2011-12	1,13,26,395
2012-13	1,40,61,584
2013-14	1,31,92,032
2014-15	1,56,98,549

4.4.2   What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The college has appointed Site Engineer to look after the construction, maintenance and up keep of the infrastructure facilities and equipment of the college.

Similarly, the Electricians of EEE department look after the electrical installation and maintenance of electrical equipment and power supply.

4.4.3   How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

Usually, this activity is taken up once in the year.

4.4.4.   What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The sensitive equipment like computers are provided with UPS and electronic equipment is provided with voltage stabilizers. Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

Nil

CRITERION V: 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?

The college publishes prospectus every year with updated information. The following information is provided in it.

- Profile of institution, courses, intakes, facilities, phone numbers, college website, accreditations, placement details, and highlights etc. They college ensures its commitment and accountability by providing factual information

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?

Several scholarships available to students are:
- ❖ GATE stipend for qualified Post Graduate students.
- ❖ State Government Tuition fee Reimbursement and Scholarships from Social Welfare Department for eligible students from this institute.
- ❖ Prathibha Scholarships by State Board of Intermediate on merit basis
- ❖ Tirumala Tirupati Devasthanams Scholarships on merit basis
- ❖ Merit cum Means Scholarships by Ministry of Minority Affairs, Govt. of India.

List or sources mentioned above:

Details	2011-12	2012-13	2013-14	2014-15
Amount of Scholarship Assistance of above categories in Rs.	4,27,67,800	5,79,40,600	6,72,77,900	8,10,11,500

5.1.3   What percentage of students receive financial assistance from state government, central government and other national agencies?

The State Government Sanctions Tuition fee reimbursement (financial assistance) to the students who are admitted under 70% of convener quota of B. Tech, M. Tech, MBA and MCA courses.

In addition, some eligible students also gets the scholarships mentioned below as per the eligibility for each category.
1. GATE stipend for qualified Post Graduate students.
2. Prathibha Scholarships by State Board of Intermediate on merit basis
3. Tirumala Tirupati Devasthanams Scholarships on merit basis
4. Merit cum Means Scholarships by Ministry of Minority Affairs, Govt. of India.

5.1.4 What are the specific support services/facilities available for
- Students from SC/ST, OBC and economically weaker sections
- Students with physical disabilities
- Overseas students
- Students to participate in various competitions/National and International
- Medical assistance to students: health center, health insurance etc.
- Organizing coaching classes for competitive exams
- Skill development (spoken English, computer literacy, etc.,)
- Support for "slow learners"
- Exposures of students to other institution of higher learning/ corporate/business house etc.
- Publication of student magazines

- ❖ Students from SC/ST, OBC and economically weaker sections obtains scholarships from the State Government as per the eligibility conditions
- ❖ The college as provided ramps and separate toilets for students with physical disabilities.
- ❖ The college encourages Students to participate in various competitions by providing attendance, dress code and financial assistance.
- ❖ Free medical assistance is available to students in the college health center.
- ❖ The departments conduct coaching classes for competitive exams like GATE.
- ❖ The college conducts training programmes on Employment

skills (Soft skills) every year in IV year I semester for B. Tech. students.

❖ Remedial classes are conducted by the departments for "slow learners".

❖ The students are deputed to other institutions of h i g h e r learning for participation in seminars, workshops and technical symposiums.

❖ The departments publish newsletter in which the students are involved and their achievements are recorded

5.15 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The State Government sanctioned last year Skill Development Center and Start-up Programme to the college with an objective of preparing future entrepreneurs at the college level.

The college conducts Entrepreneur Awareness Programme every year for the benefit of students.

Some students have successfully developed Apps for Android OS and other applications.

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 examinations
- Special dietary requirements, sports uniform and materials
- Any other

Since 2004-05, the college has been conducting, Technical Symposium and Sports Utsav every year to encourage students to participate in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities. The details are given below.

Year	Name of Symposium
2004-05	XEON – 2005, 5 – 6 , March 2005
2005-06	PRESARIO – 2K6, 30 ˉ31 January, 2006
2006-07	WAGER-07, 12 ˉ13, March 2007
2007-08	SAFIRE – 2K8, 14 ˉ 15 March 2008
2008-09	ACON-2K9, 20-21, February 2009

2009-10	ERION- 2K10, 25-26 February 2010
2010-11	VAIBHAV- 2K11,6-7, February 2011
2011-12	VAIBHAV- 2K12,14-15, February 2012
2012-13	VAIBHAV- 2K13,13-14, March 2013
2013-14	VAIBHAV- 2K14,28-29, March 2014
2014-15	VAIBHAV- 2K15,26-27, March 2015
2015-16	VAIBHAV- 2K16,04-05, March 2016

The students are provided attendance to participate in the above events. The internal examinations are rescheduled where ever possible within the University academic calendar.

The students are provided sports uniform, material and financial assistance to enable them to participate in sports and games in different colleges.

| VAIBHAV - 2014 | VAIBHAV - 2015 |

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.

The number of students qualified in various competitive exams department wise is given below:

Year	Name of Exam				
	GATE	CAT	IELTS	PGCET	APSPDCL(JE)
EEE					
2011-12	01	--	--	--	--
2012-13	02	--	--	05	01
2013-14	01	01	--	14	--
2014-15	01	--	01	13	--
CSE					
2011-12	02	--	02	13	--

2012-13	02	--	01	31	02
2013-14	--	01	01	33	--
2014-15	01	01	01	05	--
ECE					
2011-12	--	--	--	--	--
2012-13	06	--	--	--	--
2013-14	--	--	--	--	--
2014-15	01	--	--	--	--

MBA

Year	IBPS
2011-12	--
2012-13	02
2013-14	02
2014-15	02

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

In each department for every 20-24 students, a faculty counselor is nominated who will counsel the students in terms of their attendance, performance in examinations, career related matters and any other personal problems. If an issue related to a student is serious, his/her parents are requested visit the college to sort out the issue and bring about an amicable solution.

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).

The college has Training and Placement cell with necessary facilities like interview rooms, seminar halls, group discussion facility, internet and Wi-Fi. It is located close to the guest house and canteen. The placement cell conducts programmes related to employable skills, career   guidance, opportunities for higher studies abroad etc.

The percentage of students selected during campus interviews by different employers for the last four years is given below.

St. Ann's College of Engineering & Technology, Chirala
Placement Cell
2011-2012 Batch Campus Drive Details

S. No.	Company Name	Date	Branch Wise							Company Wise
			CSE	IT	EEE	ECE	ME	MCA	MBA	
1	Ocean Ship Maritime Services Pvt. Ltd	17/12/2011	0	0	7	9	1	0	0	17
2	Visiontek	20/12/2011	3	0	2	2	0	0	0	7
3	Jyothi Turbo Power Services Pvt. Ltd	30/01/2012	0	0	0	0	11	0	0	11
4	HDFC Life	2/3/2012	0	0	0	0	0	0	6	6
5	Reliance Ada	29/04/2012	0	0	0	0	0	0	10	10
6	Alliance HR	29/04/2012	0	0	0	0	0	0	4	4
7	Muthoot Fin Corp	11/5/2012	0	0	0	0	0	0	9	9
8	Way 2 Wealth	19/05/2012	0	0	0	0	0	0	3	3
9	Indian Infoline	19/05/2012	0	0	0	0	0	0	6	6
10	Igenieses Technology Solutions	24/05/2012	7	4	0	3	0	1	5	20
11	KSR Infotech	25/05/2012	15	6	0	8	0	6	0	35
12	Aqua Pure Pluse	15/06/2012	0	0	3	10	0	0	0	13
	Total		25	10	12	32	12	7	43	141

St. Ann's College of Engineering & Technology, Chirala
Placement Cell

2012-2013 Batch Campus Drive Details

S. No.	Company Name	Date	Branch Wise							Company Wise
			CSE	IT	EEE	ECE	ME	MCA	MBA	
1	Serco - Google	18/01/2013	7	1	2	4	2	1	1	18
2	Gen Y Edu India (P) Ltd.	07/02/2013	12	8	0	0	0	2	0	22
3	SYS Group	21/03/2013	3	3	0	8	0	1	0	15

			CSE	IT	EEE	ECE	ME	MCA	MBA	
4	4 I Innovations	22/03/2013	2	0	0	7	0	2	1	12
5	Data Cove Software Labs(P) Ltd., (DCS Labs)	23/03/2013	2	0	1	0	0	1	0	4
6	IIT Labs	04/04/2013	2	2	0	0	0	2	0	6
7	Glenwood Systems	05/04/2013	1	2	0	0	0	1	0	4
8	IBM	08/04/2013	1	0	0	0	0	0	0	1
9	Kochar Infotech Pvt. Ltd.,	09/04/2013	3	2	1	9	0	3	1	19
10	Accenture	04/05/2013	8	2	2	8	0	0	0	20
11	Mahindra Satyam BSG Ltd.,	11/05/2013	0	0	0	1	0	0	0	1
12	Fly bird Innovations	09/06/2013	0	0	0	19	0	0	0	19
13	Optima Integrated Computer Solutions Private Limited	24/07/2013	1	0	0	4	0	3	0	8
14	Tech Mahindra	29/08/2013	2	0	3	5	0	0	0	10
Total			44	20	9	65	2	16	3	159

St. Ann's College of Engineering & Technology, Chirala
Placement Cell
2013-2014 Batch Campus Drive Details

S. No.	Company Name	Date	Branch Wise							Company Wise
			CSE	IT	EEE	ECE	ME	MCA	MBA	
1	GENPACT India	10/01/2014	2	0	2	1	0	0	1	6
2	Cosmic Circuits	26/01/2014	0	0	0	0	0	0	0	0
3	Care IT Solutions Pvt. Ltd	02/02/2014	0	0	4	2	0	0	0	6

4	Suvarna Avani Estates (India) Pvt. Ltd.,	25/02/2014	0	0	0	0	0	0	4	4
5	TCS	09/03/2014	0	0	0	1	0	0	0	1
6	Effectronics System Pvt. Ltd.,	10/03/2014	0	0	0	0	0	0	0	0
7	Sutherland Global Services	10/03/2014	0	0	0	0	0	0	0	0
8	Crown E Labs	14/03/2014	2	0	0	8	0	0	0	10
9	Acropetel Technologies Limited	20/03/2014	0	0	0	0	0	0	0	0
10	CTS	22/03/2014	3	0	0	0	0	0	1	4
11	IT Plexus	29/03/2014	0	0	0	0	0	0	0	0
12	Infosys	05/04/2014	3	0	1	2	1	0	0	7
13	India Health Care Solutions	16/04/2014	7	1	0	2	0	0	0	10
14	Tech Mahindra (BPO)	29/04/2014	5	0	3	0	0	0	0	8
15	HCL Technologies	24/05/2014	0	0	0	1	0	0	0	1
16	Tech Mahindra (Development)	30/05/2014	5	0	4	6	0	0	0	15
17	Syntel	31/05/2014	1	0	0	1	0	0	0	2
18	Miracle Software Systems	04/07/2014	0	0	0	0	0	0	0	0
19	Paradigm It Group	05/07/2014	0	0	0	0	0	0	0	0
20	L&T Infotech	21/07/2014	0	0	0	0	0	0	0	0
21	S2Tech.Com India Pvt Ltd	28/07/2014	0	0	0	0	0	0	0	0
Total			28	1	14	24	1	0	6	74

St. Ann's College of Engineering & Technology, Chirala
Placement Cell
2014-2015 Batch Campus Drive Details

S. No.	Company Name	Date	Branch Wise								Company Wise
			CE	CSE	IT	EEE	ECE	ME	MCA	MBA	
1	RetailOn	15/07/2014	0	0	0	0	0	0	0	0	0
2	Tech Mahindra	20/09/2014	0	3	0	4	14	3	0	0	24
3	HCL Technologies	18/10/2014	0	0	0	0	0	0	0	0	0
4	[24]7	28/10/2014	0	0	0	0	0	0	0	0	0
5	NTT DATA	10/11/2014	0	0	0	0	0	0	0	0	0
6	Mphasis	11/11/2014	0	0	0	0	0	0	0	0	0
7	Maveric Systems Limited	8/12/2014	0	4	0	2	1	0	0	0	7
8	Alembic Pharmaceuticals Ltd.,	15/12/2014	0	0	0	0	0	0	0	3	3
9	Virtusa	15/12/2014	0	2	0	0	0	0	0	0	2
10	JMA IT Solutions Pvt. Ltd.	29/12/2014	0	0	0	0	0	0	0	1	1
11	Glenwood Systems	1/2/2015	0	0	1	0	0	0	0	0	1
12	AGS Health	6/2/2015	0	0	0	0	0	0	0	0	6
13	Infosys	19/02/2015	0	0	0	0	0	0	0	0	0
14	TCS	20/02/2015	0	0	0	0	1	0	0	0	1
15	Miracle Software Systems Pvt. Ltd	24/02/2015	0	10	0	0	7	0	0	0	17
16	Omega Health Care Management Services Pvt. Ltd	6/3/2015	0	2	0	0	3	0	0	0	5

17	Sutherland Global Services	16/03/2015	0	1	0	0	0	0	0	0	1
18	Amara Raja Group	16/03/2015	0	0	0	0	0	0	0	0	
19	Religo Networks Pvt. Ltd	02/04/2015	0	3	0	0	0	0	0	0	3
20	CADSyS India Ltd	06/05/2015	1	4	0	4	16	2	0	0	27
21	Hinduja Global Services	23/06/2015	0	5	4	2	15	4	0	0	30
22	Prelude Sys India Ltd	24/06/2015	0	0	0	0	0	0	0	0	3
23	Metric Stream	4/7/2015	0	1	0	0	0	0	0	0	1
24	ICICI Bank		0	0	0	0	1	0	0	0	1
	Total		1	35	5	12	58	9	0	4	126

Selected Students for various MNC's during the 2015-16

Pre-Placement Talk

Group Discussions

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

Some grievances reported and redressed during the last four years are mentioned below:

Grievances	Redressal
2012-13	
Waiting hall not cleaned well	Waiting Halls were cleaned well by scavengers
Training requested for campus placements	Placement training arranged by external trainers (Bllue Lotus, Chennai)
2013-14	
Food not good and need more varieties of food items in the canteen	Canteen Manager instructed to take measures and provide some more food items.
Cleanliness in the girls waiting hall not good	Girls waiting halls were cleaned well by scavengers
2014-15	
Communication skills and personality development classes requested	Soft Skills classes were arranged 4th B. Tech. classes (3 Periods per week)
Sports and games equipment to be increased	Some more Sports and games equipment was purchased
2015-16	
Water problem in the wash rooms	Plumber repaired the tap and the problem was solved
Library issue timings to be extended	Library issues and returns are allowed during the library periods of different classes

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college constituted Student Grievance Redressal cell for girls separately with Ms. R. Radha Kumari. Associate Professor, ECE department as convener along with five lady faculty members as members. This cell is responsible for resolving issues pertaining to sexual harassment.

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?

The college constituted anti-ragging committee and anti-ragging

squad to prevent ragging activities in the college. The details of the committees are given below.

St. Ann's College of Engineering & Technology, Chirala
Anti-Ragging Committee Members for the Academic Year 2012-13

S. No.	Department	Anti-Ragging Committee	Anti-Ragging Squad	Anti-Ragging Students Committee	Anti-Ragging Committee Parent Representative	Address of the Parent
1		Dr C. Subba Rao, Principal, Nodal Officer Chairman, Anti Ragging Committee				
2	EEE	Dr. Shaik Abdul Gafoor	Mr Y. Narayana Rao	M. Sainadh, 09F01A0232	M. Srinivasa Rao, 9052119972	D. No. 6-6-53, Srungarapuram, Bapatla
2	EEE	Mr S.V.D. Anil Kumar	Mr G. Kaladhar	P. J. David Raju, 10F01A0294	P. Sada Sundara Rao 9949415960	D. No. 4-29, Chinnaparimi, Tsundur Md, Guntur dist.
3	ME	Prof. K. Srinivasulu Mr D. Jawaharlal	Mr Ch. V. Prasad Mr V. Lakshmi Narayna Mrs P. Sneha Latha	D. Goutham, 09F01A0306 V. Raviteja 10F01A0359	D. Satyaraju, 9704151231 V. Edukondalu, 9160004452	H.No.6-130B, Savarapalem, Epurupalem D.NO. 17-34, Ramanagar, Vetapalem
4	ECE	Prof. K. Jagadeesh Babu Prof. J. L. Narayana	Mr D. Srinivasulu Mr P. Viswanath Mr B. Suresh Babu	P Divyasri 09F01A0485 P H M Tejaswi 09F01A0482	P Venkateswarlu 9441522496 P K Viswanadham	Driver Operator, Fire Service, Chirala DNo.16-2-2/1, Upstairs, Ratnacomplex Ponnuru

5	CSE	Dr. P. Harini,	Mr.TY Srinivasa Rao Mr AVS Sudhakara Rao	B. Charani, 10F01A0512	B.Nambudripad 9603014245	Near ITDA YSR Nagar Colony, Badrachalam
		Mr. K. Eswar	Mr Y. Chitti Babu	A. Ramya Lekha 10F01A0509	AMVSS Prasad, 9948620456	D.No.3-119-16, Kothapet, Chirala.
6	IT	Mr S. Amarnath Babu	Mr. PVS Sarma Mr K. Subba Rao	S. S. A. Kumar, 10F01A1267	S. Muralidhar, 8897395878	#19-1-69, Near Black Gandhi statue, Chirala.
		Dr T. Swarna Latha	D. Nagesh Babu	K. B.S.Sravanthi 10F01A1229	K. Raghu 9440560146	D. No. 15-13-6, Paparaju Thota, Chirala
7	H&S	Dr. Ch. Mohan	Mr P. Ranga Swamy, Mr Sk. Bilal Ansari Mr A. Srinivasa Rao	D. V.Nageswara Rao 11F01A0533	Venkateswarlu 9550096771	West Gangavaram, Kuruchedu(Md), Prakasam
		Mr S. Soma Sekhara Rao	Mr P. S. S.Chakavarthy	V. SuryaPrasanth 11F01A0295	Chandra Sekhararao 9502933678	Bapatla
8	MBA	Dr R. Emmaniel	Mr Ch. V. Rama Krishna Rao	B. Suresh Babu 11F01E0057	B. Swamulu 9550392480	Gopapuram (p)Bapatla (M), Guntur
		Mr Ch Chandra Sekhar	Mr PVV Kumar	Ch. Sindhu 11F01E0012	Ch. Hanumantha Rao 9177985862	Near Putta Thota, Uzilipet, Chirala
9	MCA	Mr C. Hari Kishan	Mr G. Muruga Doss	N. C. Lakshmi 11F01F0032	N.Purna Chandra Rao	Near Reddy gari meda Chirala
		Mr R. Bulli Babu	Mr B.V.S. Satya Vara Prasad	Peteti. Sravani 11F01F0036	P. Sivarama Krishnaiah	Ramalayam Street,Baba Rice Mill Backside

| 10 | CIVIL | Mr U. S.Rama Krishna

B. Suresh | M. Jugal Kishore

R.K. Reddy Ogirala | D. Siva Rama Raju 11F01A0109

N. Ravindra Reddy 11F01A0132 | Narasimha Raju, 7799809088

Eswara Reddy, 9949330466 | Vetapalem

Vetapalem |
| 11 | Administration Office: Sri R. V. Ramana Murthy, Manager | | | | | |

St. Ann's College of Engineering & Technology, Chirala
Anti-Ragging Committee Members for the Academic Year 2013-14

S. No.	Department	Anti-Ragging Committee	Anti-Ragging Squad	Anti-Ragging Students Committee	Anti-Ragging Committee Parent Representative	Address of the Parent
1		Dr C. Subba Rao, Principal, Nodal Officer Chairman, Anti-Ragging Committee				
2	CIVIL	Mr U. S.Rama Krishna Mr G. Vijaya Kumar	M. Jugal Kishore R.K. Reddy Ogirala	B. Siva Reddy 12F01A0144 N. Ravindra Reddy 11F01A0132	B. Sudhakara Reddy, 8686785369 Eswara Reddy, 9949330466	JK Vinayaka Apartment (B1),Kothapet, Chirala D. No. 5-42/ A, East Chouta Palem, Darsi
3	EEE	Mr S.V.D. Anil Kumar Mr Y. Narayana Rao	Dr M. Vasu Babu Dr D. Prem Kumar	G. Lokesh Kumar 11F01A0224 P. J. David Raju, 10F01A0294	G. Krishnaiah 9294401864 P. Sada Sundara Rao 9949415960	Naralasetty vari Palem, Bapatla D. No. 4-29, Chinnaparimi, Tsundur Md, Guntur dist.
4	ME	Prof. K. Srinivasulu Mr D. Jawaharlal	Mr Ch. V. Prasad Mr V. Lakshmi Narayna	K. Uday Kumar, 11F05A0310 U. Kamal Kumar 11F01A03A8	Jaya Raju, 8885759498 Krishna Mohan Rao, 9949143158	H. No. 6-243, Sai Nagar, Desai Pet D.No. 9-4, Velama Street, Ravur Road, Vetapalem
5	ECE	Prof. K. Jagadeesh Babu Prof. J. L. Narayana	Mr M. Pavan Mrs G.Sulochana	D. Kiran Kumar 10F01A0432 P V. Choudari 11F01A04D1	Dhanedra Rao, 8019681231 Lakshmi Narayana, 8897097975	D. No. 25-14-1A, Perala, Chirala Yagnasala pet, Karamchedu

S.No	Dept.	Anti-Ragging Committee	Anti-Ragging Squad	Anti-Ragging Students Committee	Anti-Ragging Committee Parent Representative	Address of the Parent
6	CSE & IT	Dr. P. Harini Mr. K. Eswar	Mr Y. Chitti Babu Mr A. Tirupathaiah	Ch. Chaitanya 10F01A0525 K. B. S. Sravanthi 10F01A1229	Nageswara Rao, 9948397900 K. Raghu 9440560146	D. No. 1-48, Paleti Vari St, Karamchedu D. No. 15-13-6, Paparaju Thota, Chirala
7	H&S	Mr S.Soma Sekhara Rao Mr P. Ranga Swamy	Mr A. Srinivasa Rao(PD) Mr P. S. S. Chakavarthy	D. V. Nageswara Rao 11F01A0533 V. Surya Prasanth 11F01A0295	Venkateswarlu 9550096771 Chandra Sekhararao 9502933678	West Gangavaram, Kuruchedu(Md), Prakasam Bapatla
8	MBA	Dr R. Emmaniel Mr S. Chandra Sekhar	Mr Ch.V.Rama Krishna Rao Mr PVV Kumar	A. P. Chaitanya 12F01E0004 Ch. Manikantes 12F01E0014	Prasada Rao, 9701251253 Chalapathi Rao, 8143399738	Near Library Road, Vetapalem H. No. 5-150, Ravuripet, Vetapalem
9	MCA	Dr C. Hari kishan Mr R. Muruga Doss	Mr Ch. Saravana Kumar Mr B.V.S. Satya Vara Prasad	M. Sai Kishore 11F01F0029 Sk. Hamya 11F01F0041	Radha Krishna, 9949366032 Abdul Ravoof, 9010481188	M.G. Housing Colony, Chirala Near Annapurna Theater, China Ganjam
10	Administration Office: Sri R. V. Ramana Murthy, Manager					

St. Ann's College of Engineering & Technology, Chirala
Anti-Ragging Committee Members for the Academic Year 2014-15

S. No.	Dept.	Anti-Ragging Committee	Anti-Ragging Squad	Anti-Ragging Students Committee	Anti-Ragging Committee Parent Representative	Address of the Parent
1		Dr C. Subba Rao, Principal, Nodal Officer Chairman, Anti Ragging Committee				
2	CIVIL	Mr G.V. Ramanjaneyulu Mr G. Vijaya Kumar	Mr D. Jyothi Swarup Mr M. Mallikarjuna Rao	B. Siva Reddy 12F01A0144 N.Ravindra Reddy 11F01A0132	B. Sudhakara Reddy, 8686785369 Eswara Reddy, 9949330466	JK Vinayaka Apartment, Kothapet, Chirala D.No.5-42/A, East Chouta Palem, Darsi

3	EEE	Mr S.V.D. Anil Kumar Mr Y. Narayana Rao	Dr M. Vasu Babu Dr D. Prem Kumar	G. Lokesh Kumar 11F01A0224 M. Jeevan Kumar 11F01A0255	G. Krishnaiah 9294401864 M. Prabhudas, 9502419343	Naralasettyvari Palem, Bapatla Boddukaravaripalem, Karlapalem, Guntur dt.
4	ME	Dr K. Sreedhar Babu Mr D. Jawaharlal	Mr Purama Rambabu Mr V. Lakshmi Narayna	B. Leela Krishna 11F01A0310 U. Kamal Kumar 11F01A03A8	Rama Koteswa Rao 7396494827 Krishna Mohan Rao, 9949143158	D.No.7-3-17/C, Bhimavaripalem, Bapatla D.No. 9-4, Velama St. Ravur Road, Vetapalem
5	ECE	Dr K. Jagadeesh Babu Mr. D. Rajendra Prasad	Mr D. Srinivasulu Mr P. Viswanadh	D.Shalom Kumar, 11F01A0440 P V. Choudari 11F01A04D1	D. Raja Pradeep Jayakar 9951047791 Lakshmi Narayana, 8897097975	#1-1-59F, Christ Nagar, Bapatla Yagnasala pet, Karamchedu
6	CSE	Dr. P. Harini Mr. S. Amarnath Babu	Mr Y. Chitti Babu Mr K. Eswar	Anwar Baig 11F01A0506 P. R. Venkat Nad 11F01A0579	Rahim Baig 9390489917 P. Prathap Kumar 9290447033	D. No. 2-93, Syed Street, Chandole ING Vysya Bank Ltd, GandhiChowk Khammam
7	H&S	Mr S.Soma Sekhar Rao Mr P. Ranga Swamy	Mr. Annam Srinivasa Rao Mr P. S. S.Chakavarthy	D. V.Nageswara Rao 11F01A0533 V. Surya Prasanth 11F01A0295	Venkateswarlu 9550096771 Chandra Sekhararao 9502933678	West Gangavaram, Kuruchedu, Prakasam Bapatla
8	MBA	Dr R. Emmaniel Mr S. Chandra Sekhar	Mr Ch. V. Rama Krishna Rao Mr PVV Kumar	A. P. Chaitanya 12F01E0004 Ch. Manikantes 12F01E0014	Prasada Rao, 9701251253 Chalapathi Rao, 8143399738	Near Library Road, Vetapalem H. No. 5-150, Ravuripet, Vetapalem

| 9 | MCA | Dr C. Hari Kishan

Dr R. Muruga Doss | Mr B.V.S. Satya Vara Prasad | J. B. Chaitanya 12F01F0011

NVSRK Satyanarayana, 12F01F0016 | Lakshmi 8143841661

Bala Durga 8500614065 | Perala, Chirala

Jandra Pet, Chirala |
| 10 | Diploma | Mr. K. Vijaya Bhaskara Reddy

Mr P. Balaji Babu | Mr P. Bhanu Prakash

Mr P. Ganesh | B.V. S. Bhardwaj 13288-EE-006

P.Sai Krishna Pradeep 12288-EC-046 | B.V. Ramanjaneyulu 9491308041

P. Sai Krishna Pradeep 9491186393 | Gopal Nagar, Kothapeta, Chirala

D.No:24-9-8, Brahmin St, Ponnur. |

St. Ann's College of Engineering & Technology, Chirala
Anti-Ragging Committee Members for the Academic Year 2015-16

S. No.	Anti-Ragging Committee	Department	Designation	Contact Number
1	Dr. P. Ravi Kumar, Principal,		Convener	9848510999
2	Mr. G.V. Ramanjaneyulu	Civil	Co-Convener	9490554712
3	Mr. S.V.D. Anil Kumar	EEE	Co-Convener	9885379417
4	Mr. K. Sreenivasulu	ME	Co-Convener	9703131093
5	Dr. K. Jagadeesh Babu	ECE	Co-Convener	9848992919
6	Dr. P. Harini	CSE	Co-Convener	8500980990
7	Dr. R. Emmaniel	MBA	Co-Convener	9440873408
8	Dr. R. Murugadoss	MCA	Co-Convener	7659966780
9	Mr. S. Amarnath Babu	I B. Tech.	Co-Convener	9177220044
10	Mr. K.V. Bhaskara Reddy	Polytechnic	Co-Convener	9505518288
11	Mr. D. Jyothi Swarup	Civil	Member	9550395710
12	Ms. B. Neeraja	Civil	Member	7893867178
13	Mrs. V.V. Sowjanya	Civil	Member	8985135726
14	Mr. G. Kaladhar	EEE	Member	9963284289
15	Mr. P.S.G.V.Prasad	EEE	Member	9989064882
16	Mrs. T. Renuka	EEE	Member	8121188187
17	Mrs. D. Indira	EEE	Member	9160620632
18	Mr. P. Rambabu	ME	Member	9912359850
19	Mr. T.L.Prasanna Kumar	ME	Member	9390729787
20	Ms. S. Divya Padmaja	ME	Member	9849734347
21	Ms. R. Radha Kumari	ECE	Member	9492737815
22	Mrs. U. Nalini	ECE	Member	9703370227

| 23 | Mr. P. Viswanath | ECE | Member | 9948559667 |
| 24 | Mr. K. Venu Gopal | ECE | Member | 9177334445 |

St. Ann's College of Engineering & Technology, Chirala
Anti-Ragging Squad Members for the Academic Year 2015-16

S. No.	Anti-Ragging Squad	Department	Designation	Contact Number
1	Mr. R.V.S.Harish	ECE	Member	9642648244
2	Mr. S. Indraneel	CSE	Member	9848793900
3	Mr. T. Y. Srinivasa Rao	CSE	Member	9848992939
4	Mr. T. Sasi Vardhan	CSE	Member	9959859922
5	Mr. G. Vijay Kumar	CSE	Member	9885554164
6	Ms. K. Sobhana	CSE	Member	
7	Mrs. D. Madhuri	CSE	Member	9966170132
8	Dr. S. Chand Basha	MBA	Member	9866087091
9	Mr. Sk. Meeravali	MBA	Member	9849798931
10	Mr. Firoz Khan	Polytechnic	Member	9490398444
11	Mr. A. Vijaya Krishna	Polytechnic	Member	9030457081
12	Dr. D. Prem Kumar	I B. Tech.	Member	9440266678
13	Mr. Y. Chitti Babu	I B. Tech.	Member	9959830984
14	Mr. M. Pavan	I B. Tech.	Member	9290091903
15	Mr. P. Ranga Swamy	I B. Tech.	Member	9440130123
16	Dr. M. Vasu Babu	I B. Tech.	Member	9491620593
17	Mr. P. Ramesh	I B. Tech.	Member	9866935459
18	Mr. Ch. Anjaneyulu	I B. Tech.	Member	8099654781
19	Mr. J. Subba Rao	I B. Tech.	Member	9963316575
20	Mr. P. Purna Suresh	I B. Tech.	Member	8885259789
21	Mrs. P. Tejovathi	I B. Tech.	Member	9491512411
22	Ms. K. Gaja Lakshmi	I B. Tech.	Member	8500719454
23	Mrs. U. Aparanjani	I B. Tech.	Member	8019619122
24	Mr. A. Srinivasa Rao	H & S	Member	9848562999

5.1.13. Enumerate the welfare schemes made available to students by the institution.

The following measures are taken in the college for welfare of the students
- Grievance and Redressal cell for boys and girls separately.
- Health center
- Two canteens
- Four Mineral water plants for safe drinking water.
- Security

- Free transportation for SC/ST students.
- Free lodging for SC/ST students in the hostels.

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, registered on 09-02-2009. Reg. No - 16 OF 2009.

The alumni association is helping the students in placement activity. Some senior alumni members have delivered expert lecturers on certain topics and career guidance.
Table below shows details about Alumni meetings dates and number of members attended.

Date	No of Alumni Members Attended
30-01-11	77
18-02-12	87
02-03-13	82
17-01-14	91
23-08-15	105

5.2. Student Progression

5.2.1. Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student Progression	% [2011-12]	% [2012-13]	% [2013-14]	% [2014-15]
UG to PG	18.52	24.56	23.05	14.52
PG to M. Phil.	--	--	--	--
PG to Ph. D.	2	2	1	0.02
Employed Campus Selection	17.41	17.70	14.01	16.68
Employed other than Campus Recruitment	24.77	37.12	30.28	17.05

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.

Student Results

	BRANCH	2015	2014	2013	2012
B. Tech.	CIVIL	82.14	--	--	--
	EEE	63.49	58.27	80.65	60.00
	ME	66.40	43.48	55.88	48.48
	ECE	80.00	62.69	72.22	70.73
	CSE	80.83	69.06	58.56	72.81
M. Tech.	CSE	79.12	94.44	100.00	100.00
	SE	94.44	100.00	100.00	100.00
	DECS	83.33	100.00	100.00	--
	ES	75.00	--	--	--
	PS	91.67	--	--	--
	TE	--	--	--	--
	TRE	--	--	--	--
MCA	MCA	96.67	91.84	96.08	97.62
MBA	MBA	100.00	98.25	96.61	100.00

The results of two different colleges in the district are given below for comparison purpose

Three Years Result Analysis of Rise Gandhi Group of Institutions

Course	2013-14	2012-13	2011-12
B. Tech. (ECE)	65.52	86.73	90.50
B. Tech. (EEE)	65.30	70.00	89.06
B. Tech. (CSE)	74.34	86.23	79.60
B. Tech. (IT)	66.00	76.20	85.45
B. Tech. (CIVIL)	69.45	85.60	--
MBA	90.55	92.32	97.54

Three years result Analysis of Rise Gandhi Group of Institutions

Course	2013-14	2012-13	2011-12
B. Tech. (ECE)	64.22	79.80	90.50
B. Tech. (EEE)	65.30	70.00	89.06
B. Tech. (CSE)	75.54	92.32	79.60
B. Tech. (IT)	67.35	65.30	85.45
B. Tech. (ME)	68.35	65.25	68.36
B. Tech. (CIVIL)	71.85	79.60	--
MBA	85.50	89.45	92.54

5.2.3   How does the institution facilitate student progression to higher level of education and/or towards employment?

The students are encouraged to pursue higher studies in reputed colleges in India and Abroad. Some awareness programmes were conducted by the Training and Placement Cell in this direction.

Some sample programmes conducted in this regard are given below:

Names of Resource Person	Background Industry/ Academic/ R&D	Topics covered	Date	Beneficiary
Hari Keertha Das	Academic	Personality Development	23/07/15	I, II, B. Tech., CSE
S. Sushil Kumar	Industry	Corporate Awareness	31/12/14	IV, B. Tech., CSE
P. Srinivas	Academic	How to Prepare for GRE & GATE	26/08/13	IV B. Tech., CSE
1.Peter, Deputy Director (Rtd.), Industries Dept., GOAP. 2. K. Jagadeeswar, Chief Manager, SBI, Chirala. 3. Venkata Ramana, Marketing Manager, JOCIL, Guntur	Industry	Entrepreneurship Development Program	28/02/13	IV B. Tech., ME
D. Vijay Sastry	Academic	Gate Awareness	24/01/14	IV B. Tech. EEE
K. Kishore Babu	Industry	Present	05/09/13	III, IV

		situation in software industry		B. Tech. EEE

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The head of the department conducts departmental meetings after every mid-term examination and review the performance of the students. The students who have performed poorly, and the students who are having poor attendance are counseled to improve their performance in academics and attendance.

In case, a student raises the issue of dropping out, he /she is counseled by the faculty counselor and head of the department considering his/her future and career, to rethink about the decision.

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.

Performance in sports activities:

2012-13
Four students selected for inter-university sports and games by JNTUK
One student achieved Gold and silver medals in weight lifting in inter college and inter university tournaments respectively.
The college team achieved Runner ship & Championship in inter engineering colleges volley-ball tournament conducted in January and August 2012 respectively.
One student won Shuttle Badminton trophy under JNTUK Zone-D tournaments.
2013-14
College team stood as winners in volley ball tournament held at Gudlavalleru, Engg. College from 28-12-13 to 30-12-13.
One student stood as winner in JNTUK (Zone-D) Weight lifting competitions held at Vijayawada from 29-12-13 to 30-12-13.
Two students stood as winners in JNTUK (Zone-D) Weight lifting competitions held at Vijayawada from 29-12-13 to 30-12-13.
One student stood as winner in JNTUK (Zone-D) Power lifting competitions held at Vijayawada from 29-12-13 to 30-12-13.
One student stood as runner in JNTUK (Zone-D) Weight lifting competitions held at Vijayawada from 29-12-13 to 30-12-13.

One student secured third place in JNTUK (Zone-D) Power lifting competitions held at Vijayawada from 29-12-13 to 30-12-13.
2014-15
The college volley ball team stood as winners in national level volley ball tournament held at Chalapathi institute of technology, Guntur from 4-02-14 to 06-02-14.
The college cricket team stood as runners in national level cricket tournament held at Chalapathi institute of Technology from 05-02-14 to 11-02-14.
Three students got selected in All India inter university Body building, power lifting, and weight lifting selections held at JNTUK, KAKINADA on 16-02-14.
The college team stood as winners in volley ball Zone-D competitions held at PACE Egg. College, Ongole from 21-02-14 to 22-02-14.
One student stood as winner in Wight lifting and power lifting competitions held at Chirala Engg. college form 01-02-14 to 03 -02-14.
The college team stood as winners in volley ball competitions held at Vignan University from 11-02-14 to 12-02-14.
The college team stood as winners in Inter district volley ball competitions held at SACET from 17-02-14 to 18-02-14.
Two students stood as winners in JNTUK (Zone-D) badminton competitions held at PACE Engg.from 21-02-14 to 22-02-14.
The college volley ball team stood as winners in State Level sports Carnival held at Chalapathi Engg. College, Guntur from 1-3-14 to 3-3-14.
The college cricket team stood as winners in JNTUK (Zone-D) cricket tournament held at V.R.S & Y.R.N College, Chirala 09-3-14 to 18-3-14.
The college volley ball team stood as winners in State Level sports Carnival held at Nalanda Institute of technology. Guntur from 14-3-14 to 15-3-14
Four students stood as winners in badminton tournament (State level sports fest) held at E.V.M, college from 26-3-14 to 28-03-14
The college volley ball team stood as winners in JNTUK Central zone tournaments held at JNTUK from 21-03-14 to 24-03-14.
2015-16
The college volley ball team stood as winners in JNTUK(Zone-D) Central zone tournaments held at JNTUK on 05-11-2015

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.

Some of the major students' achievements in co- curricular, extracurricular and cultural activities at different levels are

mentioned below year wise:

S. No.	Name of the Student	Event	Venue	Prize
2014-15				
1	K. Harika K. Prathibha	Technical paper contest	M.P.E.C, Guntur	Second
2	K. Satya pawan kumar K.S.A Saketh	Technical paper contest	PACE Institute of Technology and Science, Ongole	First
3	K. Satya Pawan kumar K.S.A Saketh	Technical paper contest	KKR & KSR Institute of Technology & Science, Guntur.	Second
4	Md. Reshma Siraj	Technical paper contest	Priyadarshini Institute of Technology & Science, Tenali	First
5	P Radha Venkata Nath	Technical paper contest	SGIT, Markapur	Second
2013-14				
1	Anwar Baig	Technical paper contest	MLEC, Singarayakonda	First
2	Reddy Kalpana	Technical paper contest	KL University, Guntur	second
3	P. Aparna P. Hema	Technical paper contest	Bapatla Womens Engineering College, Bapatla	First
4	P. Sita Ramaiah T. Rajesh	Technical paper contest	Nalanda group of institutions, Guntur	First
2012-13				
1	P.R. Bhanu Teja M. Gopala Rao	Technical paper contest	Sri Venkateswara Institute of Engg. & Technology, Tirupathi	First
2	P. John David M. Priyanka	Technical paper contest	PVP Siddartha Institute of Tech. Vijayawada	First
3	Reddy Kalpana	Technical paper contest	Guntur Engineering College, Guntur	First

4	Petati Padma Priya	Technical paper contest	Narayana Engineering College, Nellore	Second
2011-12				
1	P. John David P.R. Bhanu Teja	Technical paper contest	Sri Venkateswara Institute of Engg.	Third
2	P. John David M. Priyanka	Technical paper contest	PVP Siddartha Institute of Tech., Vijayawada	Paper presented

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 college collects feedback data from its graduates at the end of their graduation and use this data for improving facilities, teaching and learning, laboratories, co-curricular and extra-curricular activities, placement and any other suggestions made.

The college also collects feedback data from the employers and uses it for improving the quality of the institution in terms of teaching and learning, laboratories, co-curricular and extra-curricular activities, placement and any other aspect.

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.

The following table gives details of publications / materials brought out by the students during the previous four academic sessions.

2015				
Name of the students	Paper title	Area of Specialization	Supervisor (s)	Journal details
B. Kumar Swamy S. Anil Kumar P.D. Vasanth Kumar N. Yesu	A concave hshapped Patch Antenna With Improved b.w Isolating Mimo system	Wire less Communications	Dr. K. Jagadeesh Babu	IJEIC

Mariyamma				
Ch chandra Lekha G.rajesh babu B.srinivasa Reddy G.lakshmi Deepthi K.bhargav	Speech Coding	Signal Processing	P. Srinivasa Rao	IJFGCN
M. Anusha P. Nagendra Babu M. Divyasee N. Rajesh K. Sandeep Kumar	Prognostication of Climate using Sliding Window Algorithm	Signal Processing	D. V. N. Koteswa Rao	IJUNES ST
2014				
S. Gopi Chand S. Uday Saikiran T. Naga Pavan	A slotted Fork shaped Patch Antenna With Improved b.w Isolation For mimo System	Antennas	Dr. K. Jagadeesh Babu	IJEIC
S. Gopi Chand S. Uday Saikiran	A modified u Shaped Patch Antenna For 4g mimo Communication system	Antennas	Dr. K. Jagadeesh Babu	IJFGCN
P. Kiran R. Chiranjeevi T. Chaitanya Reddy D. Sushma Sree	A tri band uslot Patch Antenna With Enhanced b.w for Isolation MimoSystem	Antennas	Dr. K. Jagadeesh Babu	IJEIC
2013				
B. Chaitanya K. Venkatesh B. V. Y. Pavan Kumar B. Ajay Kumar	Data Encryption/d Encryption Process Using psr Methodology and	Wire less Communicati ons	P. Srinivasa Rao	IJSR vol-2, Issue-3, March-2013

	Performance Analysis With rsa			
P. Divya Sri Y. Avinash Babu K. Pal Raj Md. Saddam V. Ravichandra	Papr Reduction in of dm based Optical Systems	Wire less Communications	D. Sreenivasa Rao	IJEA vol-1, Issue-6, 2013
2012				
S. Gopi Chand M. Sandhya Rani S. Uday Sai Kiran M. Ashok Kumar T. Naga Pavan	A study on Bandwidth And Isolation Enhancement techniques For Microstrip Antennas in Mimo Systems	Antennas	Prof. K. Jagadeesh Babu	Accepted IJFGCN

5.3.5. Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

No, the college is not having Student Council or any similar body.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The students take part in the departmental association activities under the guidance of faculty member nominated by the HOD.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

Any other relevant information regarding Student Support and Progression which the college would like to include.

The college conducts alumni meeting every year to interact with the members and obtain feedback information about the college and about their details.

The former faculty, also maintain good relations with the college. Former competent faculty members are also invited to deliver expert lectures.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1   Institutional Vision 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 develop St. Ann's College of Engineering & Technology into an Institution of Global standards catering to the educational needs of students and also contribute to the welfare of local Community.

MISSION: To impart total quality education at Under Graduate and Post Graduate levels by: Inculcating best teaching and learning practices; providing opportunities for faculty development, Consultancy, Research; striving for maximum results in the examinations; Creating avenues for industry interaction to provide training and placement opportunities; managing the institution with good governance and transparency and strive for well-being of local community.

The basic objective of the college is to impart total quality education at Under Graduate and Post Graduate levels. This is possible by inculcating best teaching and learning practices and create ambiance conducive for effective learning by the students. The faculty members are qualified and experienced as per AICTE norms. They are encouraged in research activity to pursue for PhD degree and publish research papers in reputed journals. The faculty members are expected to transfer knowledge they derive from research to the students to expand their breadth and depth of knowledge.

One of the important outcomes of education programme is the results, which is the end result of effective teaching and learning. The departments are striving for obtaining maximum results.

The college has provided Training and Placement Cell with necessary facilities and a senior faculty member as Placement Officer to cater to the employment training needs and placement services for the students.

Good governance forms nucleus of the administration of the college. In this connection the college is managed by the governing body with able persons who prescribe goals and direction. Transparency in administration is followed at every stage by providing information through circulars, meetings and college website about various activities and events in the college.

The college also contributes through its faculty members and students to the well-being of the local community by participating in various activities for which the nodal agency is the college NSS wing. Various activities are listed under section 3.6.4.

The college plans to become Autonomous in the near future.

6.1.2. What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The managing committee of St. Mary Educational Society has vision to propagate technical education and established this college for development of this part of Prakasam district. The members of the committee are committed people with leadership qualities and experts in their profession. Their vision and mission is the driving force for the smooth administration of the college.

The governing body, an organ of the managing committee prescribes goals and direction to the college. The Principal manages the affairs of the college under the direction of the governing body with the help of Heads of various departments, Sections, office, etc.

The principal communicates responsibilities to the heads of the departments. The heads of the department communicate the responsibilities to the staff and manages the department.

The Management / Head of the institution conduct periodic review meetings, obtain feedback and interact with staff and students for getting adequate information to review the activities of the institution and take corrective measures wherever required.

6.1.3. What is the involvement of the leadership in ensuring:

The policy statements and action plans for fulfillment of the stated mission

- The governing body provides policy statements with time frame and direction. The management (Secretary and correspondent) along with the principal provides action plans as per the policy and direction given by the governing body.

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

- The Heads of the departments works out detailed action plans for all activities based on the academic calendar of the affiliating University.

Interaction with stakeholders

- The college collects feedback information from students, parents, alumni and employers, analyzes this information, and implement important suggestions.

Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

- The college provides all the required support to the departments for planning various activities, obtain feedback for need analysis from students, parents, alumni, and employers.

Reinforcing the culture of excellence

- As mentioned in the vision and mission statements, the college is committed to provide a culture of academic excellence to the students and staff to achieve its goals.

Champion organizational change

- The college plans to become Autonomous in near future and thereby bring about a major organizational 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 collects feedback information from students, parents, alumni and employers, analyzes this information, and implement important suggestions.
The college achieved accreditations from NBA, NAAC and IE(I). The expert committees provide a comprehensive report on strengths and weaknesses of the college in terms of various criteria and also offer suggestions for improvement.

Every effort is made to overcome weaknesses and implement suggestions.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

Leadership is the ability of an individual or organization to "lead" or guide other individuals, teams, or entire organization. The top management of the college appoints principal who provides leadership to the faculty and the whole college. He takes the help of heads of the departments and sections for smooth management of the college.

6.1.6 How does the college groom leadership at various levels?

The college management appoints various committees involving faculty members and heads of the departments for different purposes. This will help the heads of the departments and faculty members to gain experience in dealing with various problems and bring about amicable solutions. This experience enables them to gain leadership qualities.

A partial list of some of the committees is given below:
1. Anti-Ragging Committee

S. No.	Anti-Ragging Committee	Department	Designation	Contact Number
1.	Dr. P. Ravi Kumar, Principal		Convener	9848510999
2.	G.V. Ramanjaneyulu	Civil	Co- convener	9490554712
3.	S.V.D. Anil Kumar	EEE	Co- convener	9885379417
4.	K. Sreenivasulu	ME	Co- convener	9703131093
5.	Dr. K. Jagadeesh Babu	ECE	Co- convener	9848992919
6.	Dr. P. Harini	CSE	Co- convener	8500980990
7.	Dr. R. Emmaniel	MBA	Co- convener	9440873408

2. Grievance and Redressal cell (for boys) - Committee

S. No.	Name of the staff	Department	Designation
01	T. Sasi Vardhan	Assistant Professor – CSE	Convener
02	Dr. R. Murugadoss	Associate Professor – MCA	Member
03	D. Srinivasulu	Associate Professor – ECE	Member
04	P. Rambabu	Assistant Professor –ME	Member
05	E. Balaji	Assistant Professor –EEE	Member

3. Center for Consultancy and Research- Committee

S. No.	Name of the staff member	Department	Designation
01	Dr. P. Harini, Prof & HOD	CSE	Convener
02	Dr. K. Jagadeesh Babu Prof. & HOD	ECE	Member
03	Dr. M. Vasu Babu Assistant Professor	H&S	Member

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?

Department HODs are delegated with some authority for taking department level decisions. Principal coordinates and controls all the departments and sections activities for optimum results.

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 in the following ways.

The principal conducts regular meetings with the heads of the departments on various issues concerning the college and decisions taken are communicated to the people concerned.

The heads of the departments also conduct departmental staff meetings with the faculty members on issues pertaining to the department and students and communicate them to the people concerned.

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?

Yes: "To achieve academic excellence in field of technical education through continuous improvement and total employee and stake holder involvement."

The quality policy was developed taking into consideration the vision and mission statements and the basic objective of establishing Technical educational institution.

The quality policy is driven, deployed and reviewed by continuous evaluation of objectives, policies and action plans. Regular review meetings are conducted at various levels at different frequencies for monitoring the student attendance and discipline, performance in the internal and external examinations, performance in the laboratories, participation in various co-curricular and extra-curricular activities, performance in the soft skills and employability training, performance in placements.

Similarly, with regard to faculty members, reviews are conducted on students' feedback on faculty members, examination results.

Reviews are also conducted on the research activities of faculty members, participation in seminars, conferences, workshops, involvement and contribution in various departmental and administrative activities of the college.

6.2.2   Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The governing body specifies the perspective plan for development from time to time. The policies and direction are specified in the governing body meetings which are implemented by the administration. Some aspects considered include new courses, laboratories, buildings and student amenities.
The policy decisions taken in the governing body meeting are translated into action plans for implementation.

6.2.3   Describe the internal organizational structure and decision making processes.

It is done through an organizational structure with proper authority and responsibility relationships. The head of the department communicates the responsibilities to the staff. The

principal communicates responsibilities to the heads of the departments.
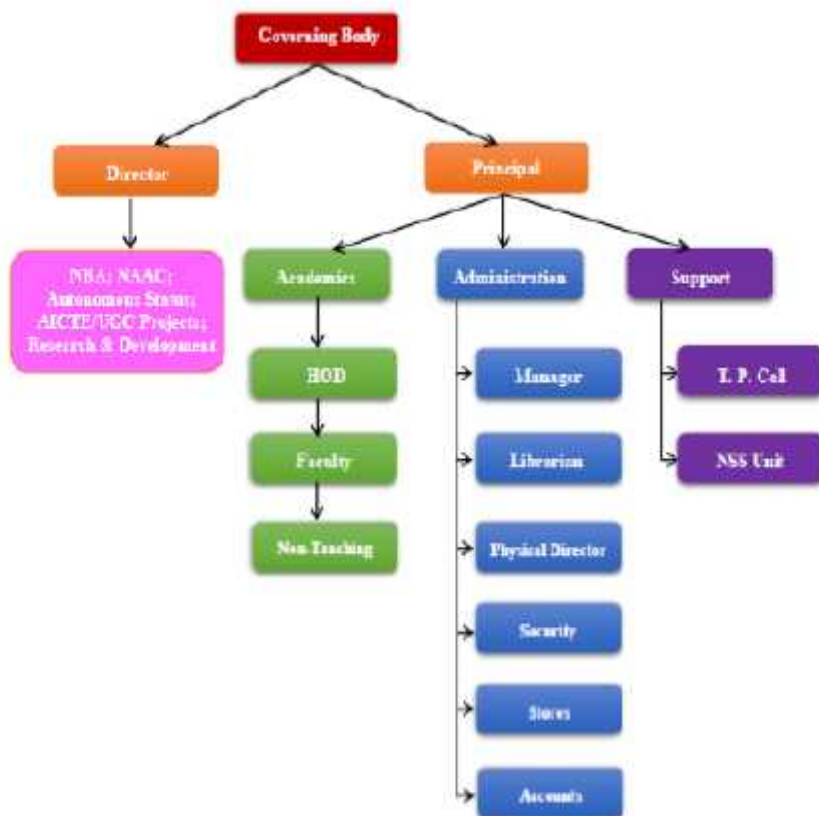
6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching & Learning
Improvements in teaching and learning is effected by taking students feedback on teachers on various parameters and counseling teachers with poor feedback for improvement in their teaching skills. Students results are analyzed and discussed with teachers in case the results of certain subject(s) are poor. Suggestion are given to the teachers by the HOD and Principal for improvement.

A sample student feedback forms is given below
(a) Outgoing student's feedback form

St. ANN's COLLEGE OF ENGINEERING & TECHNOLOGY: CHIRALA

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

FEEDBACK FROM OUTGOING STUDENTS

BATCH: 2013-2016   DATE:

Please provide your comments on the following:

1. College Infrastructure   : □ Excellent □ Good □ Average □ Fair

2. Effectiveness of Teaching Processes : □ Excellent □ Good □ Average □ Fair

3. Department Resources   : □ Excellent □ Good □ Average □ Fair

4. Faculties helpfulness   : □ Excellent □ Good □ Average □ Fair

5. Library Facilities   : □ Excellent □ Good □ Average □ Fair

6. Computing and Internet Facilities   : □ Excellent □ Good □ Average □ Fair

7. Sports, Extra Curricular Facilities : □ Excellent □ Good □ Average □ Fair

8. Personality/Communications Skills

   Development Facilities   : □ Excellent □ Good □ Average □ Fair

9. Placement Cell   : □ Excellent □ Good □ Average □ Fair

10. Overall rating of the College   : □ Excellent □ Good □ Average □ Fair

f) Your Positive/Negative Comments:

g) Your suggestions for the Improvement of the Institution:

Students feedback form for each semester

ST.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY

FEEDBACK SCORE

Branch : M.C.A   Date : 30-Nov-2015   Year : III SEM

NAME : BBVSV PRASAD
SUBJECT : DATABASE MANAGEMENT SYSTEMS

	SCORE	EXCELLENTS	GOODS	AVERAGES	POORS
1.KNOWLEDGE IN THE SUBJECT	3.54286	26	5	1	3
2.PREPARATION TO THE CLASS	3.38571	21	6	5	3
3.PUNCTUALITY	3.45714	26	2	4	3
4.PRESENTATION SKILLS	3.34286	21	8	3	3
5.COMMUNICATION SKILLS	3.4	22	8	7	3
6.UNIFORM COVERAGE OF SYLLABUS	3.54286	25	6	2	2
7.FAIRNESS IN EVALUATIONS	3.68571	28	4	2	1
8.CLARIFYING DOUBTS	3.8	26	5	3	1
9.RELATING THEORY TO PRACTICAL ILLUSTRATIONS	3.62857	27	4	3	1
10.CREATING AWARENESS ABOUT RECENT DEVELOPMENT IN THE SUBJECT	3.68571	28	5	0	2
11.ACCESSIBILITY OF THE TEACHER OUTSIDE THE CLASS	3.62857	27	5	1	2
12.EQUALITY OF TREATMENT TOWARDS STUDENTS	3.68571	28	4	2	1
AVERAGE & TOTAL	3.54648	305	62	28	25

SIGNATURE OF H.O.D

ST.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY

FEEDBACK SCORE

Branch : M.C.A   Date : 30-Nov-2015   Year :

NAME : G SUBBARAO
SUBJECT : UNIX PROGRAMMING

	SCORE	EXCELLENTS	GOODS	AVERAGES	POORS
1.KNOWLEDGE IN THE SUBJECT	3.82857	30	4	1	0
2.PREPARATION TO THE CLASS	3.71429	29	3	2	1
3.PUNCTUALITY	3.74286	28	5	2	0
4.PRESENTATION SKILLS	3.62857	23	11	1	0
5.COMMUNICATION SKILLS	3.68571	28	8	2	1
6.UNIFORM COVERAGE OF SYLLABUS	3.71429	29	3	2	1
7.FAIRNESS IN EVALUATIONS	3.8	30	4	0	1
8.CLARIFYING DOUBTS	3.77143	29	5	0	1
9.RELATING THEORY TO PRACTICAL ILLUSTRATIONS	3.77143	29	5	0	1
10.CREATING AWARENESS ABOUT RECENT DEVELOPMENT IN THE SUBJECT	3.77143	29	4	2	0
11.ACCESSIBILITY OF THE TEACHER OUTSIDE THE CLASS	3.8	31	2	1	1
12.EQUALITY OF TREATMENT TOWARDS STUDENTS	3.82857	32	1	1	1
AVERAGE & TOTAL	3.75476	347	51	14	8

SIGNATURE OF H.O.D

Research & Development

Year	Total number of paper Published by the departments	Amount in Rs.
2011-12	08	7000
2012-13	12	11500
2013-14	02	2000
2014-15	09	8500
2015-16	04	3500

Community engagement

Community engagement is taken care of with the help of NSS wing in which faculty coordinators and students participate. The details are given under sections from 3.6.1 to 3.6.10

Human resource management

The college recruits teaching and non-teaching staff as per the AICTE norms. Some of the HR policies adopted by the college are given below:

• Salary as per AICTE norms. Exceptionally qualified, experienced and meritorious candidates are paid higher salary
• Incentives for publications and projects
• Sponsoring for higher education
• Deputation for conferences, workshops etc.
• Liberal promotional policy
• Free Medical facility
• Group insurance
• Leave rules as per A. P. State Government.
• P.F for non-teaching staff
• Subsidized canteen
• Free transport for Non-teaching staff and subsidized transport for non-teaching staff.

Industry interaction

The college interacts with industry through expert lecturers, industry visits and projects works

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 obtains information in the following ways:
- Meetings with the HODs and faculty members.
- Feedback on faculty from the students.
- Results review meetings with HODs and faculty members.
- Reports on student's attendance from the departments.
- Leave sanction and particulars from the departments.
- Financial details from office.
- Notifications from the Affiliating University on academic matters including examinations.
- Notifications from the AICTE, A. P. State Government etc..
- Feedback from parents, alumni, employers.

6.2.6. How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The faculty members are involved in improving the effectiveness and efficiency of the institutional processes by formation of various committees for helping in the administration. Details of some committees are given below:

Grievances & Redressal Cell (Ombudsmen)

S. No.	Name of the staff	Department	Designation
01	T. Sasi Vardhan	Assistant Professor – CSE	Convener
02	Dr. R. Murugados,	Professor – MCA	Member
03	D. Srinivasulu	Associate Professor – ECE	Member
04	P. Rambabu	Assistant Professor –ME	Member
05	E. Balaji	Assistant Professor –EEE	Member

NSS committee
- M. Pavan, Assistant Professor – H&S – NSS programme officer
- P. Ramesh, Assistant Professor – H&S – NSS faculty coordinator
- P.V.V. Kumar, Assistant Professor – H&S – NSS faculty coordinator

College website committee

S. No.	Name of the staff	Department	Designation
01	Dr. C.Hari Kishan	Professor – CSE	Convener
02	S. Amarnath Babu	Associate Professor – CSE	Convener

03	V. Chaitanya	Assistant Professor – CIVIL	Member
04	G. Ramudu	Assistant Professor –EEE	Member
05	V. Markandeyulu	Assistant Professor –ME	Member
06	K. Vijay Kumar	Assistant Professor –ECE	Member
07	T. Krishna Kumar	Assistant Professor –CSE	Member
08	P.V.V. Kumar	Assistant Professor –MBA	Member
09	P. S. Naveen Kumar	Assistant Professor –MCA	Member
10	J. Krishna Kishore	Assistant Professor – H& S	Member

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The college is having Governing body (Management Council). The resolutions made by the Governing body in the last year is given below:

St. Ann's College of Engineering and Technology, Chirala

Minutes of the meeting of **17ᵗʰ GOVERNING BODY** of St. Ann's College of Engineering & Technology held on **27-12-2014** at **11.00 A.M** under the **CHAIRMANSHIP** of **Sri V RAMAKRISHNA RAO, Secretary** at **COLLEGE CAMPUS, CHIRALA**

The Secretary **Sri V Ramakrishna Rao** welcomed the gathering in the absence of Chairman. The following resolutions have been adopted unanimously after thorough discussion.

MEMBERS:

1.	Sri V. Raghavendra Rao	Chairman
2.	Sri B. Phani Raju	Vice-Chairman
3.	Sri V. Ramakrishna Rao	Secretary
4.	Sri S. Lakshman Rao	Correspondent
5.	Smt. V. Padmavathi	Joint Secretary
6.	Nominee of AICTE, SERO	Member
7.	Dr A. Gopala Krishna Professor of ME, JNTUK Nominee of JNTUK	Member
8.	Sri V Yesu Prasad Rao Principal, Govt. Polytechnic, Ponnur Nominee of CTE (AP State Govt.)	Member
9.	Dr C. Subba Rao	Principal & Member Secretary
10.	Dr P. Harini	Member
11.	Dr K. Jagadeesh Babu	Member

S. No.	AGENDA	RESOLUTIONS
1	Sanction of new courses by AICTE and proposal for new courses	The AICTE sanctioned M.Tech course in Thermal Engg. under Mechanical branch and increase in intake in MBA course from 60 to 120 for the academic year 2014-15. It is proposed to apply to AICTE for M. Tech course in Transportation Engineering under Civil Engineering Branch. The Governing Body approved the same.
2	Review of Admissions branch wise for the academic year 2014-15	The Governing Body reviewed the admissions for the year 2014-15 and expressed happiness over good improvement in all the courses compared to previous year. In MCA course also there were good admissions this year (57/60).
3	Review of students attendance in the previous semester along with condonation and detention particulars	The Governing Body reviewed and noted the students attendance, condonation and detention cases.

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4	Review of credits of the students who are transferred from other colleges	The Governing Body noted the data furnished in this regard.
5	Reviews of readmitted candidates and their details	The Governing Body noted the data regarding the details of readmitted candidates in this academic year.
6	Review of malpractice cases in examinations if any	The Governing Body expressed satisfaction over the nil report on the details of malpractice.
7	Details of scribe permitted for examinations if any	The Governing Body noted that there were no scribes used in the examinations.
8	Review of results of previous semester and measures to improve	The Governing Body expressed satisfaction over the results of MBA & MCA II & III semesters, M. Tech II semester and IV B.Tech II semester. In the case of polytechnic EEE & ECE 6th semester results are good. The I & II year of diploma results are poor in general. The Members suggested to the teachers of B.Tech and Diploma courses to put in maximum efforts in teaching and learning process by conducting tutorials, remedial classes etc.
9	Increments for teaching & non teaching staff	The Governing Body appreciated the Management Committee for sanction of increments for Teaching and Non-teaching staff inspite of difficult financial position faced by the college due to abnormal delay in reimbursement of tuition fee by the Government of Andhra Pradesh.
10	Review of deficiencies pointed out by the university during academic audit and inspection	The JNTU Inspection Committee visited the college on 18th August, 2014 for granting Permanent Affiliation to the college. The report is not yet received.
11	Review of various dues to the university	Due to irregular and non receipt of the tuition fee reimbursement by Government of AP to the college, a substantial amount of dues is still pending to be paid to JNTUK. We have requested the University authorities to give some more time, so that we can clear dues as soon as we receive tuition fees reimbursement from Government of AP.
12	Review of placements in the previous year and efforts to improve the same	The Governing Body reviewed the placement details for the years 2013-14 and 2014-15 (till now) and congratulated the students placed in the following companies. **2013-14 - 61** Tech Mahindra-11, Infosys-7, Crown E Labs-7, Genpact India-5, India Health care Solutions-6 etc. and other students placed in various companies.

		2014-15 - 43 (sofar) Tech Mahindra-22, Alembic Pharmacuticals Co., Ltd.-12, and Mavaric Systems LTD-7., Virtusa-2. etc The Governing Body suggested to take measures like tie-up with the major industries and regular personality development courses for improving campus placements. From this academic year the III B.tech students are given training in Soft Skills by IT Curve Company, Hyderabad for improving placements.
13	Details of the Grievances, Redressesals, Anti ragging cases if any	The Governing Body noted that the Grievances of the students were Redressed in time and also expressed happiness over non registration of any ragging cases in the campus.
14	Details of RTI cases if any	One request for information was received from Margadarsi Chit Fund PVT LTD., Ongole under RTI Act with a letter dt. 17-06-2014 requesting for the salary particulars of 1. R. V. Ramana Murthy, Manager 2. D. Prem Kumar, Asst.Prof., MCA 3. A S A L G Gopala Gupta., Asst.Prof., CSE 4. D Yugandhar, Account 5. Y. Chitti Babu, Assoc. Prof., CSE in connection with a court case. The required information was furnished within the time to Marga Darsi Chit Fund PVT LTD., Ongole. The Governing Body noted the same.
15	Review of ratification of faculty	Ratification of 29 faculty members of different branches by JNTUK during 3 to 5 November, 2014 in V phase. The Governing Body noted the same.
16	Review of Income and expenditure statements	An amount Rs.1203.49 lakhs was incurred for the financial year 2013-14. The Governing Body approved the same.
17	Review of NBA accreditation	In the previous Governing Body (16th GB meeting dt.27-03-2014), it was mentioned that the NBA result of ECE department was yet to be announced. On 11-06-2014, a letter was received from NBA that B.Tech ECE program is Accredited for two years. The Governing Body noted the same.
18	Approval for creation of posts for the new courses and increased intakes and ratification of new appointments made to far	As per the requirements of different departments, considering new courses and increase in intake, 43 no. of faculty were recruited.

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		The Governing Body ratified the appointments made so far and authorized the management to fill up the vacant positions as per AICTE & JNTUK norms as and when required.
19	Vibhav-2015 budget	The Governing Body is requested to approve a budget of Rs. 6 lakhs for conducting Vibhav, 2015 on an modest scale for which the Governing Body has given consent.
20	Review of progress of the construction of boys hostel and further budget	The Governing Body reviewed the progress of the construction of boys hostel for completion of 1st floor and approved further budget of Rs. 25 lakhs for finishing works.
21	Sending Proposals for AICTE Projects	The College is yet to hear about the sanction of the AICTE Projects. The Governing Body noted the same.
22	Budget for Library Books and Lab Equipments etc	The Governing Body approved the budget of Rs.7 lakhs for Library books and Journals and Rs.10 lakhs for Laboratory equipment.

Any Other item with the permission of the chair

23	Inclusion of college under sections 2(f) and 12(B) of UGC	The College has recently applied for inclusion under sections 2(f) and 12(B) of UGC through the Affiliating University JNTUK. The Governing Body noted the same.
24	M. Tech (Software Engg) to be brought under the control of CSE Dept.	M. Tech Software Engg. was under the control of IT department, when it was sanctioned by AICTE. Eventually the IT branch was permitted to be progressively closed by AICTE. The IT branch shall be completely closed by the end of the academic year 2014-15. Under the circumstances it is proposed to bring M.Tech Software Engg. course under the control of CSE Department. The governing Body approved the proposal.
25	Constitution of Admission Committee for the academic year 2014-15 in respect of 30% of Management quota for the B.Tech, M. Tech, MBA and MCA courses as per AP Government orders inforce	The Governing Body approved the Admission Committee mentioned below for the academic year 2014-15 1. Sri V. Ramakrishna Rao - Secretary 2. Sri S. Lakshmana Rao - Correspondent 3. Dr C Subba Rao - Principal 4. Dr P. Harini - Professor/Member 5. Dr K. Jagadeesh Babu - Professor/Member 6. Dr C Hari Kishan - Professor/Member

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MEMBERS PRESENT:

S.No.	Name	Designation	Signature
1.	Sri V. Raghavendra Rao	Chairman	Absent
2.	Sri B. Phani Raju	Vice-Chairman	Absent
3.	Sri V. Ramakrishna Rao	Secretary	V. Raully 27/12/14.
4.	Sri S. Lakshman Rao	Correspondent	
5.	Smt. V. Padmavathi	Joint Secretary	Absent
6.	Nominee of AICTE, SERO	Member	Absent
7.	Dr A. Gopala Krishna Professor of ME, JNTUK Nominee of JNTUK	Member	Informed inability to attend through email on 24-12-14
8.	Sri V Yesu Prasad Rao Principal, Govt. Polytechnic, Ponnur Nominee of CTE (AP State Govt)	Member	27/12/14
9.	Dr C. Subba Rao	Principal & Member Secretary	27.12.14
10.	Dr P. Harini	Member	
11.	Dr K. Jagadeesh Babu	Member	

Number of corrections   :

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St. Ann's College of Engineering and Technology, Chirala

Minutes of the meeting of **18th GOVERNING BODY** of **St. Ann's College of Engineering & Technology** held on **26-08-2015** at **11.00** A.M under the **CHAIRMANSHIP** of **Sri V RAMAKRISHNA RAO, Secretary** at **COLLEGE CAMPUS, CHIRALA**

The Secretary **Sri V Ramakrishna Rao** welcomed the gathering in the absence of Chairman and Vice Chairman. The following resolutions have been adopted unanimously after thorough discussion.

MEMBERS:

1.	Sri V. Raghavendra Rao	Chairman
2.	Sri B. Phani Raju	Vice-Chairman
3.	Sri V. Ramakrishna Rao	Secretary
4.	Sri S. Lakshman Rao	Correspondent
5.	Dr C. S. Rao	Member
	Director (Accreditations & R & D)	
6.	Nominee of AICTE, SERO	Member
7.	Dr A. Gopala Krishna	Member
	Professor of ME, JNTUK	
	Nominee of JNTUK	
8.	Sri V Yesu Prasad Rao	Member
	Principal, Govt. Polytechnic, Ponnur	
	Nominee of CTE (AP State Govt.)	
9.	Dr P Ravi Kumar	Member Secretary
	Principal	
10.	Dr P. Harini	Member
11.	Dr K. Jagadeesh Babu	Member

S. No.	AGENDA	RESOLUTIONS
1	Sanction of new courses by AICTE	The AICTE sanctioned M.Tech course in Transportation Engineering under Civil Engineering branch for the academic year 2015-16 with an intake of 24 students. The Governing Body approved the same.
2	Review of Admissions branch wise for the academic year 2015-16	The Governing Body reviewed the admissions for the academic year 2015-16 and expressed pleasure over the B.Tech, MBA, MCA and Diploma admissions. The Admission process for M.Tech course is under progress. The Governing Body noted the same
3	Review of students attendance in the previous semester along with condonation and detention particulars	The Governing Body reviewed and noted the students attendance, condonation and detention cases.

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4	Review of credits of the students who are transferred from other colleges	The Governing Body noted that there are no cases of transferred students from other colleges into SACET and Vice Versa.
5	Reviews of readmitted candidates and their details	The Governing Body noted the data regarding the details of readmitted candidates in this academic year.
6	Review of malpractice cases in examinations if any	The Governing Body expressed satisfaction over the nil report on the details of malpractice.
7	Details of scribe permitted for examinations if any	The Governing Body noted that there were no scribes used in the examinations.
8	Review of results of previous semester and measures to improve	a) The Governing Body reviewed the results and expressed the following comments ❖ IV B. Tech II semester results are very good and congratulated all the departments. Special appreciation to CSE department for achieving 100% results. ❖ In the case of III year I & II semesters ME department results are the least. ECE & EEE departments have also did not perform well in III year I semester. There is no improvement in the results of EEE department in the II semester. ❖ In the case of II year once again ME department performed poorly in both the semesters. The results of the remaining branches in the both the semesters average out to 44% and 47% in I and II semesters respectively. ❖ In the case of I B. Tech I semester results, except ECE department, the results of remaining four departments are poor. ❖ Regarding MBA and MCA results, the Governing Body expressed happiness. b) Diploma Results: The Governing Body reviewed the results of Diploma Courses of II shift Polytechnic and expressed concern over the results of I year, III semester, IV semester and VI semester. The members advised the HOD's and teachers of B. Tech and Diploma courses and especially ME department to conduct more and more tutorial classes, more number of remedial classes and improve teaching methods for better results in the coming semesters. Also intensive teaching to students who have backlogs.

9	Increments for teaching & non teaching staff	In view of difficult financial position and non-availability of funds due to the delay in sanction of Tuition Fee reimbursement, the issue of increments for teaching & non-teaching staff is kept in pending for the present. However the increments will be paid as and when the financial position improves.
10	Review of deficiencies pointed out by the university during academic audit and inspection	The college is permanently affiliated to JNTUK. No academic deficiencies were reported.
11	Review of various dues to the university	The college has cleared the payment of dues to JNTUK for the year 2012-13 on 06-01-2015. Dues for the year 2013-14 was cleared on 03-08-2015.
12	Review of placements in the previous year and efforts to improve the same	The Governing Body reviewed the placement details for the years 2014-15 and 2015-16 (till now) and congratulated the students placed in the various companies, the details are enclosed. The Governing Body advised to take measures like tie up with major industries and regular personality development courses for improving campus placements. In this academic year the IV B.tech students are given Soft Skills Training by Smart Training Resources, Chennai in the month of July, 2015 for improving placements. The Governing Body appreciated the conduct of the event.
13	Details of the Grievances, Redressesals, Anti ragging cases if any	The Governing Body noted that the Grievances of the students were Redressed in time and also expressed satisfaction over non registration of any ragging cases in the campus.
14	Details of RTI cases if any	There are no RTI cases since the last Governing Body meeting till now.
15	Review of ratification of faculty	The issue of ratification of faculty will be taken up soon. At present around 55% of faculty are ratified by JNTUK.
16	Review of NBA accreditation	Since the NBA Accreditation period will be over by November, 2015, the preparations are under progress to apply for renewal of NBA for four branches of Engineering VIZ., EEE, ME, ECE and CSE. The application will be dispatched in the II week of September, 2015.

17	Approval for creation of posts for the new courses and increased intakes and ratification of new appointments made so far	The Management Committee promoted the Dr C.S. Rao, Principal as Director (Accreditations and R & D) with effect from 01-07-2015.
		Dr P. Ravi Kumar is recruited as Principal w.e.f 01-07-2015 in the Consequential vacancy of the Principal post.
		As per the requirements of different departments, considering new courses and increase in intake, 48 no. of faculty were recruited.
		The Governing Body approved the appointments.
18	Budget for Library Books and Lab Equipments etc	The Governing Body approved the Budget of Rs.7 lakhs for Library books and Journals and Rs.10 lakhs for Laboratory equipment.
19	Re-Constitution of Admission Committee for the academic year 2015-16 in respect of 30% of Management quota for the B.Tech, M. Tech, MBA and MCA courses as per AP Government orders inforce	The Governing Body approved the Admission Committee mentioned below for the academic year 2015-16 1. Sri V. Ramakrishna Rao - Secretary 2. Sri S. Lakshman Rao - Correspondent 3. Dr P Ravi Kumar - Principal 4. Dr P. Harini - Professor/Member 5. Dr K. Jagadeesh Babu - Professor/Member 6. Dr C Hari Kishan - Professor/Member
Any other item with the permission of the chair		
20	Biometric system for students and faculty	It is in progress. The Governing Body noted the same.
21	Surveillance by C C Cameras	C C Cameras are already installed. The Governing body noted the same
22	Status of Tuition fee collection for the last three years i.e. 2013-14, 2014-15 and 2015-16.	Regarding tuition fee collection, the college is offering concession to the poor students.

MEMBERS PRESENT:

S.No.	Name	Designation	Signature
1.	Sri V. Raghavendra Rao	Chairman	Absent due to Health ground
2.	Sri B. Phani Raju	Vice-Chairman	Absent since out of station
3.	Sri V. Ramakrishna Rao	Secretary	
4.	Sri S. Lakshman Rao	Correspondent	
5.	Dr C. S. Rao, Director (Accreditations & R & D)	Member	
6.	Nominee of AICTE, SERO	Member	Absent
7.	Dr A. Gopala Krishna, Professor of ME, JNTUK, Nominee of JNTUK	Member	
8.	Sri V Yesu Prasad Rao, Principal, Govt. Polytechnic, Ponnur, Nominee of CTE (AP State Govt)	Member	
9.	Dr P Ravi Kumar, Principal	Member Secretary	
10.	Dr P. Harini	Member	
11.	Dr K. Jagadeesh Babu	Member	

Number of corrections: –Nil–

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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, the affiliating university makes a provision for according the status of autonomy to an affiliated institution. The college is planning to obtain autonomy in near future.

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 constituted separate Grievance and Redressal cells (mechanism) for boys and girls. The above cells ensure that grievances / complaints are promptly attended to and resolved effectively. The details are given below:

Grievances & Redressal Cell (Ombudsmen) (Boys)

S. No.	Name of the staff	Department	Designation
01	T. Sasi Vardhan	Assistant Professor – CSE	Convener
02	Dr. R. Murugadoss,	Professor – MCA	Member
03	D. Srinivasulu	Associate Professor – ECE	Member
04	P. Rambabu	Assistant Professor – ME	Member
05	E. Balaji	Assistant Professor – EEE	Member

Grievances & Redressal Cell (Ombudsmen) (Girls)

S. No.	Name of the staff	Department	Designation
01	R. Radha Kumari	Associate Professor – ECE	Convener
02	U. Nalini	Associate Professor – ECE	Co-convener
03	Y. Nagalatha	Assistant Professor – CSE	Member
04	D. Indira	Assistant Professor – EEE	Member
05	V.V. Sowjanya	Assistant Professor – CIVIL	Member
06	P. Tejovathi	Assistant Professor – H&S	Member

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?

There are no court cases against the college.

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?

Yes, the college has a mechanism for analyzing student feedback on institutional performance which is called 'Outgoing students feedback'. The format is shown below:

St. ANN's COLLEGE OF ENGINEERING & TECHNOLOGY: CHIRALA
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

FEEDBACK FROM OUTGOING STUDENTS

BATCH: 2013-2016   DATE:

Please provide your comments on the following:

1. College Infrastructure   : ☐ Excellent ☐ Good ☐ Average ☐ Fair

2. Effectiveness of Teaching Processes : ☐ Excellent ☐ Good ☐ Average ☐ Fair

3. Department Resources   : ☐ Excellent ☐ Good ☐ Average ☐ Fair

4. Faculties helpfulness   : ☐ Excellent ☐ Good ☐ Average ☐ Fair

5. Library Facilities   : ☐ Excellent ☐ Good ☐ Average ☐ Fair

6. Computing and Internet Facilities : ☐ Excellent ☐ Good ☐ Average ☐ Fair

7. Sports, Extra Curricular Facilities : ☐ Excellent ☐ Good ☐ Average ☐ Fair

8. Personality/Communications Skills

   Development Facilities   : ☐ Excellent ☐ Good ☐ Average ☐ Fair

9. Placement Cell   : ☐ Excellent ☐ Good ☐ Average ☐ Fair

10. Overall rating of the College   : ☐ Excellent ☐ Good ☐ Average ☐ Fair

f) Your Positive/Negative Comments:

g) Your suggestions for the Improvement of the Institution:

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?

❖ Faculty development programmes are conducted regularly for their professional   development
❖ The details of Faculty development programmes of different departments are given for the last four years in the section 2.4.3
❖ Incentives are paid for Research publications in peer reviewed journals and for presentation of Research papers in conferences / seminars

❖ Incentives are also paid for obtaining 100% pass in their subject
❖ Sponsoring for conferences, seminars, workshops, etc. with T.A, D.A., and registration fee.

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 college empowers the faculty by conducting various training programmes on teaching methods, research methodology, advanced topics regularly.

The details of training programmes conducted for faculty by different departments are given for the last four years in the section 2.4.3

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.

The college uses the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better performance rating. The format of the self-appraisal system is given below:

St. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY, CHIRALA
Self-Appraisal Report for the Academic Year _____
(TEACHING FACULTY)
FORM-A
(To be filled in by the Candidate)

Name_____ Date of Birth_____

Designation_____Highest Qualification _____

Department/School/Centre_____

Date of joining the Institute _____Present post held from _____

PRIMARY WORK
(Attach extra sheet wherever necessary)

I.   Instructional Work Assigned

S. No.	Semester/ Year	Course No.	Title	No. of hours engaged per week			Strength of Class	Result (Pass percentage)
				L	T	P		

L =>Lecture; T=>Tutorial; P=>Lab Course/Practical

II.   Supervisory Support Provided:
- **Ph. D. Theses:**

S. No.	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission

a)   M. E./M. Tech./M. S. Theses:

S. No.	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission

b)   Project Work at B. Tech./MCA/MBA Level:

S. No.	Name of the Student	Date of Registration	Co-supervisor	Current Status	Date of Submission

**III.   NCC/NSS/NSO/Warden/Guidance/Counseling/Cultural/Sports/
H OD/HOC/Dean***

S. No.	Position	Period

*Special achievements, if any may be described on a separate sheet.

IV. Activities Organized:
(Seminars / Workshops / Conferences / Symposia / Continuing Education Programmes etc.)

S. No.	Title	Duration	Major Sponsor(s)	Level (International/National)

V. Research Papers / Books published / Conferences / Articles / Monographs etc.:

S. No.	Title	Author(s)	Journal / Conference details / Publisher	Level (International, National, Text, Reference, etc.)	Mark yes, if refereed

VI. Sponsored Projects:

S. No.	Project Title	External Funds Received	Position	Sponsor	Date of Commencement	Duration (Years)	Status (Completed / ongoing)

VII. Consultancy:

S. No.	Project Title	Cost	Position	Sponsor	Date of Commencement	Duration (Years)	Status(Completed/ongoing)

VIII. **Achievements/Awards/Recognition duration the year:**
(*Give details on a separate sheet*)

IX. **Participation:**
(Seminars / Workshops / Conferences / Symposia / Continuing Education Programmes / Training etc.)

S. No.	Title	Duration (Years)	Institution

X. **Leave details:**

Eligible	CL	EL	AL	OD	LOP
Availed					
Balance					

XI. **Overall self-appraisal**

Signature

Date: _____

Difficulties and suggestions with regard to academic assignments / self-growth to be given in an Annexure.

FORM-B
(To be filled by the Reporting Officer)

Annual Appraisal Report for the Academic Year_____

Name of the Faculty:

Designation:

I. **Attitude and Interpersonal Skills**
(Give ratings on a five point scale with '5' being the best and '1' the poorest):

II.

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 a 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	

III.   Brief comments (by the Reporting Officer)

1.   Overall appraisal
Outstanding   Very Good
Good   Poor

2.   Remarks of Reviewing Officers

Signature of the HOD   Signature of the 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?

The performance appraisal report is used to review the performance of the faculty member in an academic year in terms of various parameters like: Subjects handled, examination results, research activity, student's feedback, workshops seminars attended/organized, project works, leave details, achievements. This report is evaluated by HOD and principal.

This information is used as an important criterion for sanction of increments, promotions etc.

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?

The following some of the welfare schemes available for teaching and non-teaching staff:
- ❖ Group insurance for all the staff
- ❖ Subsidized canteens (Two)
- ❖ Ten paid marriage leaves
- ❖ Free transport for non-teaching staff
- ❖ Subsidized transport for teaching staff
- ❖ Free medical facility
- ❖ Provident fund for non-teaching staff.

Majority of staff have availed the benefit of such schemes in the last four years.
Given below are the names of teaching staff members who availed ten days of marriage leave recently.
1. E. Balaji, Assistant Professor, EEE
2. D. Jyothi Swarup, Assistant Professor, CE
3. C. Anjaneyulu, Assistant Professor, H&S

6.3.6   What are the measures taken by the Institution for attracting and retaining eminent faculty?

The measures taken by the college for attracting and retaining eminent faculty:
- ❖ Salary as per AICTE norms. Exceptionally qualified, experienced and meritorious candidates are paid higher salary
- ❖ Incentives for publications and projects
- ❖ Sponsoring for higher education
- ❖ Deputation for conferences, workshops etc.
- ❖ Liberal promotional policy
- ❖ Free Medical facility
- ❖ Group insurance
- ❖ Subsidized transport for teaching staff.
- ❖ Ten days paid academic and special casual leave.
- ❖ Ten days paid marriage leave.

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 is having administrative office having staff in accounts and cash sections along with other sections. The office is headed by administrative manager. The secretary and correspondent along with the administrative manager and principal monitor effective and efficient use of available financial resources

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 and external auditing is under taken by the college. The last audit was done for the year 2014-15. There were no audit objections. The external auditors are: K. V. Subba Rao & Co, Charted Accountant, Guntur.

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.

The major sources of institutional receipts/funding are by the tuition fee reimbursement by A.P State Government (Convener quota) and tuition fees paid by students (Management quota). The deficit is managed through bank loans.

The audited income and expenditure statements of the previous four years and reserve fund details are enclosed in the Annexure - E

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 college is making sincere efforts in securing additional funding through AICTE, UGC schemes. The major funds received in the previous years are given below:

- Mechanical Engineering Department
  AICTE- IIPC Scheme – 2008-09 - Rs.8.00 Lakhs
  File No: 8020/RID/IIPC/(11)/2008-09, dated 11-02-2009.
- ECE Department
  AICTE – MODROBS – 2009-10 - Rs.8.00 Lakhs
  File No. 8024/RID/ BOR/MOD/217/8/9, dated 20-03-2009.

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 process?

Yes, the college established an Internal Quality Assurance Cell (IQAC) on 17-04-2012.

The college gives maximum priority for Quality Assurance in Technical education. To certify for the same, the college programmes got accreditations twice by NBA and application for re-accreditation again has been accepted by NBA (application No.1566 dated 23-09-2015)

The college got Institution of Engineers Permanent Accreditation for all the programmes on 25-10-2010 and Institutional accreditation by NAAC with 'A' grade with CGPA of 3.07/4 for 5 years on 16-09-2011.

The IQAC has contributed for quality assurance through review of various academic activities and preparing AQAR at the end of every year for sending to NAAC.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The details regarding decisions of the IQAC that have been approved by the management / authorities for implementation for the last two years are given below:

Date of IQAC Meeting	Decisions Approved by Management
16-06-2014	The management approved reconstitution of IQAC as per the new format given in the NAAC website, and inclusion of new members.

	The management approved the facilities required for new courses/increase in intakes proposed.
06-06-2013	The management approved the decision to apply to U.G.C for inclusion of the college under sections 2(f) and 12(B) to U.G.C, New Delhi through the affiliating University. The management approved the decision to apply for Re-Accreditation of NBA.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, in the year 2012, there is one external member by name Dr. V. V. Nageswara Rao, Desaipet, Vetapalem (m). He gave some useful suggestions in teaching and learning, community service, sports and games etc.

In the year 2014, the IQAC was reconstituted as per NAAC guidelines. The external member in this committee is Mr. A. Mallikarjuna Rao, Parent, Kothapeta, Vetapalem (m). He gave some useful suggestions on infrastructure, power supply, etc.

d. How do students and alumni contribute to the effective functioning of the IQAC?

The students and alumni contribute to the effective functioning of the IQAC by offering suggestions on teaching, learning, placements, sports and games, etc. The alumni have contributed by helping to arrange expert lecturers by industry executives and placements.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC gives information about the meetings to the staff members well in advance and request them to provide data on different constituents of the institution for review and taking decisions.

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 college has an integrated framework for Quality assurance of the academic and administrative activities in the following ways.

❖ The framework (Organization chart) of the college is given under section 6.2.3
❖ The principal along with the HODs and section heads and office takes academic and administrative decisions on various matters of the college.

Regular meetings are conducted by the principal and HODs for reviewing academic activities, examinations and results, student matters, placements etc. and decisions are taken for best outcomes.

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.

Yes, the college provides training to its staff for effective implementation of the Quality assurance procedures.

The college has conducted training programmes for teaching staff by NITTTR, Chennai, and WIPRO Mission 10 X.
Some sample programmes conducted by NITTTR are:
• Instructional Design and Delivery system.
• Guidance and Counseling.
• Student evaluation.
Some non-teaching staff is given training through Skill Up gradation programmes on certain new topics

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, the college undertakes academic audit at the end of every academic year mainly concentrating on examination related matters of each department.

In addition, auditing (Stock verification) is done at the end of every academic year in the central library, laboratories, computing facilities, furniture, sports and games, etc.

Any deviations are investigated and appropriate measures are taken to prevent re-occurrence.

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 measures are taken in the college as per the guide lines of the affiliating university. Since the college is accredited already by three different agencies/regulatory authorities viz. NBA, IE(I), NAAC, the college has been tuned to align its quality assurance measures with that of the regulatory bodies.

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 college monitors the quality of teaching and learning by periodically reviewing the student's feedback on teachers, student's performance in the slip tests, assignments, midterm examinations, etc.

The results of the examinations, placements and admission in to reputed institutions for higher studies in respect of students also reflects the effectiveness of teaching and learning. The format of students' feedback on teachers is given below:

St. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY::

CHIRALA

STUDENT FEEDBACK FORM ON TEACHERS

The questionnaire is intended primarily to enhance the effectiveness of class instruction in the college. Please read the statements carefully, think to what extent they are applicable to you and your teacher and enter the appropriate response. Do not indicate your name or number.
B.Tech/ MCA/ MBA/ M.Tech _____ Branch_____ Academic Year _____ Year_____ Semester

PART: A

Please indicate your response for the following about your self:

1. Your attendance in Class work   >85%   75%to 85%   65% to 75%   65% to 50%

2. Your Marks in last year's Annual Examination: >80%   70% to 80%   60% to 70%   50%to60% <50%

PART: B

Please respond with 4 for Excellent, 3 for Good, 2 for Average, and 1 for poor for the following parameters about the teacher.

Theory / Labs	T1	T2	T3	T4	T5	T6	Lab1	Lab2
Subject Name								
Teacher Name								
1. Knowledge in the subject								
2. Preparation to the class								
3. Punctuality								
4. Presentation skills								
5. Communication skills								
6. Uniform coverage of syllabus								
7. Fairness in evaluation								
8. Clarification of doubts								
9. Relating theory to practical illustrations								
10. Creating awareness about the recent developments in the subject								
11. Accessibility of the Teacher outside the class								
12. Equality of treatment towards students								
Total: (for office use only)								

Any other Suggestions:

Teacher (T1): _____

Teacher (T2): _____

Teacher (T3): _____

Teacher (T4): _____

Teacher (T5): _____

Teacher (T6): _____

Teacher (Lab 1): _____

Teacher (Lab 2): _____

6.5.7   How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The HODs conduct meetings with student groups to communicate quality assurance matters like academic calendar, examination schedules, time tables, examination results, placement training, laboratory schedules, etc.

The teachers also communicate with the students about various academic activities in the class room.

Meetings with external stakeholders like parents and alumni are

also conducted once in a year, to communicate with them the progress and developments and seek their suggestions for improvement.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1. Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

The college is having an excellent environmental friendly campus with lot of green coverage (trees, plants, and lawns). Water for the garden is conserved through sprinklers and drip system

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- Energy conservation
- Use of renewable energy
- Water harvesting
- Check dam construction
- Efforts for Carbon neutrality
- Plantation
- Hazardous waste management
- e-waste management

The college is taking following initiatives to make the campus eco-friendly:

Use of renewable energy:
Solar energy is used for solar fencing and solar water heater in the lady's hostel.

Water harvesting:
Water for the garden is conserved through sprinklers and drip system.

Plantation:
A good garden with lot of trees and plants is maintained in the campus

7.2. Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

- ❖ Rewarding faculty members with cash incentive for publication of research papers in reputed journals.
- ❖ Development of online feedback system on teachers by students by CSE department.
- ❖ Student counseling system (one faculty counselor for every 20-24 students)
- ❖ SMS to parents every day about the attendance of their wards.

7.3. Best Practices

7.3.1 Elaborate on any two best practices **in the given format at page no. 98,** which have contributed to the achievement of the Institutional Objectives and / or contributed to the Quality improvement of the core activities of the college.

- • Mini Projects exhibition by ECE, CSE and EEE departments every year

   Title of the Practice: Conducting Mini Projects exhibition by ECE, CSE and EEE departments every year

   Goal: To motivate the III year ECE, CSE and EEE students to develop working models of devices and app development and other software applications having practical applications.

   The Context: The ECE, CSE and EEE students shall undergo, training in theoretical and laboratory courses in all the basic and core courses up to III year. Using this knowledge, they are supposed to develop a novel working model and application development which has practical application or satisfy a human need. The concept, design and construction and software have to be done by the student independently.

   The Practice: Every year during III year II semester, notification is issued for the conduct of Mini Projects exhibition by the HOD. Faculty advisors are nominated. The students form into batches of 3 to 4 students and come up with a concept or idea which is discussed with faculty advisor and get approval. In the stipulated time, they have to complete the model and application development and give demonstration before the model and application development is selected for exhibition. The Exhibits are

evaluated by a committee nominated by HOD for choosing best three exhibits. The First, Second and Third best projects are awarded merit certificates and prizes on a significant day.

Evidence of Success: This practice has gained popularity among the students and they are participating with lot of enthusiasm. This event gives them opportunity to put into practice the knowledge they acquired and give them confidence to take new projects/assignments in their career in research organization and industries. With the confidence gained, some of the students in their final year are able to publish research papers in international journals and conferences under the guidance of faculty members.

Problems Encountered and Resources Required: This concept was implemented ten years back and so far no problems were encountered. The resources required like space, components, systems, power supply etc. are freely made available to the students. A separate cell was established exclusively for this purpose.

Notes (Optional)	Nil
Contact Details	
Name of the Principal:	Dr. P. Ravi Kumar
Name of the Institution:	St. Ann's College of Engg. & Technology
City:	Chirala
Pincode:	523187
Work phone:	08594 247500
Website:	www.sacet.ac.in
Mobile:	9848510999
Fax:	08594 – 247300
E–mail:	info@sacet.ac.in

- Online feedback system of faculty members by students

Title of the Practice
Online feedback system of faculty members by students on teaching and learning process.

Goal
To replace the existing system of taking manual feedback from students about the faculty members on teaching

learning process by online feedback system developed by CSE department.

The Context
The manual system of taking students feedback on faculty members on teaching and learning process was consuming lot of time and other resources like stationery in huge quantity. After collecting the data, analysis and computations of individual scores of faculty members was also consuming the precious time of two or three faculty members. In order to save time and resources, the CSE department studied the manual system and developed online feedback system which was tested and implemented five years back. The software system developed undergoes periodic updations.

The Practice
During the first mid-term examination, the HOD initiates action for taking online feedback data on one of the days of examinations, i.e. when JNTUK quiz test (online) is going on. One faculty member is nominated by HOD for this purpose. The faculty member collects the online data, takes printouts and consolidate them as per the faculty members, subjects and laboratories. The information is passed on to the HOD and Principal for review and counseling the faculty members for improvements.

Evidence of Success
The online feedback system has been in practice for the last five years and saved huge amount of time and stationery for the college.

Problems Encountered and Resources Required
No problems were encountered in this best practice. The resources required are the computer lab and networking which is already available in the college.

Notes (Optional)	Nil
Contact Details	
Name of the Principal:	Dr. P. Ravi Kumar
Name of the Institution:	St. Ann's College of Engg. & Technology
City:	Chirala
Pincode:	523187
Work phone:	08594 247500

Website: www.sacet.ac.in
Mobile: 9848510999
Fax: 08594 – 247300
E–mail: info@sacet.ac.in

Post Accreditation Initiatives

Introduction and Journey to Quality Assurance

The College was established in the academic year 2001-02. The college to prove its quality in Technical Education applied for permanent affiliation to J.N.T. University, Hyderabad in 2007 and achieved the status for three years from 2007-08 to 2010-11. The college is now permanently affiliated to JNTUK, Kakinada.

The college to quench its thirst for quality and to prove the same applied for NBA accreditation in 2009. The NBA granted accreditation for five UG programmes in engineering viz. EEE, ME, ECE, CSE and IT for three years. Institution of Engineers (IE), Kolkata is the nation's premier body in Engineering and Technology. The college with a view to establish authentication of its quality practices in Technical education activities applied to IE(I) for recognition and accreditation in 2010. The expert team of IE(I), satisfied with all the parameters of technical education followed in the college granted the status of permanent recognition and accreditation. The graduates of the college become eligible to get membership of prestigious IE(I), and other benefits as engineers.

More Milestones of Quality Sustenance and Practices

As part of quality sustenance efforts, the college applied for institutional accreditation and assessment by NAAC in 2011. The NAAC peer team visited the college in August 2011, satisfied with the practices and other norms, granted 'A' grade with CGPA of 3.07/4 for five years on 16th September 2011. On expiry of NBA accreditation for five UG Programmes in 2012, the college has again applied for re accreditation. The expert team visited the college in July 2013 and subsequently granted provisional accreditation for 3 UG programmes viz. EEE, ME, ECE for 2 years.

In the meanwhile, the college continued to get grant of permanent affiliation from affiliating university JNTUK,

Kakinada for the periods of 2011-12 to 2013-14 and 2014-15 to 2016-17. Once again, on the expiry of NBA accreditation, application for reaccreditation has been sent to NBA on 23-09-2015 which is under process. UGC recognized the college and included it under sections 2(f) and 12(B) of UGC Act 1956. The college has applied to UGC for eight different schemes to get more resources to enhance the quality education and extend the benefits to the student community. Another recognition for quality practices followed in the college is the award of 'A' grade by A.P State Government in the ranking of Engineering colleges in the state of A.P in the year 2015. The state government established skill development center and start up programme in the year 2015 to turn out technical graduates in to future entrepreneurs.

Establishment of IQAC and its activities

As per the directions and guidelines of NAAC, the college took initiative in establishing Internal Quality Assurance Cell (IQAC) on 27th December 2011 and conducted internal academic audit (Circular dated 27/12/2011). After achieving NAAC accreditation on 16/09/2011 and receiving the certificate in the award ceremony in Bangalore, the college reconstituted the IQAC cell on 17/04/2012 and informed the NAAC about the same.

For the academic year 2012-13, IQACell conducted the academic audit from 17/04/2012 to 30/06/2013 and sent the AQAR as per the given format to NAAC on 23/09/2013. The NAAC revised the IQA Cell Constitution guidelines in 2014. Accordingly, IQAC was reconstituted and the information was sent to NAAC on 20/05/2014.

The IQAC conducted academic audit, reviewed the progress from 01/07/2013 to 30/06/2014 and sent the details in AQAR to NAAC on 27/10/2014. IQAC as a part of quality verification process conducted educational audit of all the activities of the college during the period 01/07/2014 to 30/06/2015 and submitted AQAR in the revised format online in the website to NAAC on 10/10/2015 and received acknowledgement on 12/10/2015.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING**

1.   Name of the Department   : Electrical & Electronics Engineering

2.   Year of establishment   : 2002

3.   Names of Programmes/Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

      UG – (B. Tech. in Electrical & Electronics Engineering)
      PG – (M. Tech. in Power systems)

4.   Names of Interdisciplinary courses and departments / units involved:

      Nil

5.   Annual/ semester/choice based credit system (Programme wise)

      Semester system

6.   Participation of the department in the courses offered by other departments

      The following departments share the resources/ facilities of our department

S. No.	Courses Offered	Name of the Department	Year	Semester
1	Basic electrical & electronics engineering	Civil Engineering	II	first
2	Basic electrical & electronics engineering	Mechanical Engineering	II	first
3	Basic electrical & electronics engineering laboratory		II	first
4	Electrical Technology	Electronics & Communication Engineering	II	first
5	Networks & Electrical Technology lab		II	First
6	Network analysis		I	Two

7.   Courses in collaboration with other universities or industries etc: Nil

8.   Details of courses / programme's discontinued (if any) with reasons:

      Nil

9.   Number of teaching posts:

	Sanctioned As per AICTE Norms	Filled
Professors	03	01
Associate Professors	05	02
Asst. Professors	16	25

10.   Faculty profile with name qualification, designation, specialization,
        (D.Sc/D.Litt./Ph.D./M.Phil.etc.,)

Name of the Staff Member	Qualification	Designation	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Mr. S.V.D. Anil Kumar	M. Tech. (Ph. D.)	Assoc. Prof & Head	15	--
Dr .M. Soma Sekhar Rao	Ph. D.	Professor	03	--
Mr . Y. Narayana Rao	M. Tech.	Associate Professor	11	--
Mr. A. N. V. V. Raja sekhar	M. Tech.	Assistant Professor	11	--
Mr. B. Ashok Kumar	M.E (Ph. D.)	Assistant Professor	11	--
Mr. G. Kaladhar	M. Tech. (Ph. D)	Assistant Professor	10	--
Mr. M. Naveen Babu	M. Tech.	Assistant Professor	10	--
Mrs. T.Renuka	M. Tech. (Ph. D)	Assistant Professor	10	--
Mrs. D. Indira	M. Tech.	Assistant Professor	10	--
Mr. P.S.G.V. Prasad	M. Tech.	Assistant Professor	9	--
Mr. D. Punna Rao	M. Tech.	Assistant Professor	7	--
Mrs. A. Pradeepthi Pavani	M. Tech.	Assistant Professor	6	--
Mr. P. Sreekanth	M. Tech.	Assistant Professor	4	--
Mr. E. Balaji	M. Tech.	Assistant Professor	5	--

Mr. P. Ramesh	M. Tech.	Assistant Professor	4	--
Mr. G. Ramudu	M. Tech.	Assistant Professor	4	--
Mr. P. Sravan Kumar	M. Tech.	Assistant Professor	3	--
Mr. Sk.T. Basha	M. Tech.	Assistant Professor	3	--
Mr. A. Jayanth Krishna	M. Tech.	Assistant Professor	3	--
Mr. Hassan Vali	M. Tech.	Assistant Professor	3	--
Mr.M. Omkar	M. Tech.	Assistant Professor	3	--
Mr. D. Srinivasa Rao	M. Tech.	Assistant Professor	2	--
Mr. K.V. Hari Prasad	M. Tech.	Assistant Professor	2	--
Ms. B. Jhansi	M. Tech.	Assistant Professor	2	--
Mr. G. Ramanjaneyulu	M. Tech.	Assistant Professor	2	--
Mrs. P. Harshitha	M. Tech.	Assistant Professor	0.1	--
Mrs. S.V. Naga Lakshmi	M. Tech.	Assistant Professor	0.8	--
Mr. A. Ramesh	M. Tech.	Assistant Professor	4	--

11.   List of senior visiting faculty: Nil

12.   Percentage of lectures delivered by temporary faculty: Nil

13.   Student -Teacher Ratio:
       UG: 15:1, PG: 12:1

14.   Number of academic support staff:

Staff	Sanctioned	Filled
Academic Support (Technical)	NA	5
Administrative	NA	2

15.   Qualifications of teaching faculty: Ph. D. – 1, M. Tech. - 27,

16.   Number of faculty with ongoing projects: Nil

17.   Departmental projects funded by DST-FIST; UGC, DBT, ICSSR: Nil

18.   Research Center/ Facility recognized by the University: Nil

19.   a) Publications per Faculty:

Year	No of publications	Publication per faculty
2015-16	21	0.75
2014-15	06	0.214
2013-14	11	0.392
2012-13	04	0.153
2011-12	01	0.047

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 –Nil, Chapter in Books – Nil, Books Edited – Nil, Books with ISBN/ISSN numbers with   of publishers – Nil, Citation Index – Nil, SNIP- Nil, SJR – Nil, Impact factor – Nil, h-Index-Nil

S. No	Name of the Teacher	Details of Publications	Listing in International Database
1	Mr. S.V.D. Anil Kumar	A Three Phase Active Harmonic Filter with six switch VSC based on one cycle control	International Journal of Advances in Applied Science & Engineering(IJAASE), Volume-2, Issue-4, and December-2015
2	Mr. S.V.D. Anil Kumar	Isolation of Distributed System with Two Wind Distributed Generations Using Wavelet Transform	International Journal of Advances in Applied Science & Engineering(IJAASE), Volume-2, Issue-4, and December-2015
3	Mr. S.V.D. Anil Kumar	Active Power Filter for Harmonic Compensation in Micro Grid Distribution System under Different Loading condition	International Journal of Engineering & Technology Research(IJETR), Volume-4, Issue-45, and Nov-2015
4	Mr. S.V.D. Anil Kumar	Harmonic Identification & mitigation using APF in Distribution System	International Journal of Research (IJR), Volume-2, Issue-10,

		Consisting of Single Non Linear Load	and October-2015
5	Mr. S.V.D. Anil Kumar	Harmonic power method for Harmonic Pollution identification in distribution system having multiple loads with load position shifting	International Journal of Electrical and Electronics Engineering Research(IJEEER), Volume-5, Issue-4, Aug-2015
6	Mr. S.V.D. Anil Kumar	Harmonics Identification in Distribution System Having linear & Nonlinear Loads	International Journal of Electrical and Electronics Engineering (IJEEE), Vol-5, Issue-1, 2015.
7	Mr. S.V.D. Anil Kumar	Harmonic Power Method for Harmonic Pollution Identification in Distributive System	International Journal of Engineering and Science Research (IJESR), Vol-5, Issue-7, 839-849, July-2015.
8	Mr. S.V.D. Anil Kumar	Optimal Placements of FLC Based Numerous Distributive Active compensation scheme for harmonics identification and compensation in radial system	International Journal of Applied Engineering Research (IJAER), Scopus Indexed Journal Volume 10, and No 44 April- 2015
9	Mr. S.V.D. Anil Kumar	Harmonic Pollution estimation in distribution system having multiple loads with load position shifting	International Journal of Mathematics and Engineering(IJCSME), Volume-2, Issue-3, March-2015
10	Mr. S.V.D. Anil Kumar	Harmonics identification and compensation in radial system by using Optimal Placements of Numerous Distributive Active compensation scheme	International Journal of Scientific Engineering & Technology Research(IJSETR), Volume 4, issue 5, Feb 2015
11	Mr. S.V.D. Anil Kumar	Novel Implementation of Fuzzy Based Posturing & Feigning of AC/Dc Grid side Voltage Source conveter Utilized in Wind Power Generation System	International Journal of & Magazine of Engineering, Technology, Management & Research(IJMETMR)

12	Mr.Y. Narayana Rao	Resonance Type Fault Current Limiter for the Protection of Distribution System	International Journal of Advanced Technology & Innovative Research(IJATIR), Volume-7, Issue-17, and Nov-2015
13	Mr.Y. Narayana Rao	A Novel Improved Performance of Hybrid Fuzzy Based STATCOM for Power Quality Improvement	International Journal of Advanced Technology & Innovative Research(IJATIR), Volume-7, Issue-17, and Nov-2015
14	Mr. A.N.V.V. Rajasekhar	Multi Level Statcom For High Level Applications by Using Fuzzy Logic Controller	International Journal of Advanced Technology & Innovative Research(IJATIR), Volume-7, Issue-17, and Nov-2015
15	Mr.B. Ashok Kumar	Modeling of Load Emulator for Implementation of Smart Meter Data for Operational Planning by using PI & Fuzzy Controller	International Journal of Engineering & Technology Research(IJETR), Volume-4, Issue-46, and Nov-2015
16	Mr.G. Kaladhar	A Novel Design of DC Voltage Controller & Asymmetric Twin Convereter Topology based D-STATCOM used for Induction Drive Application	International Journal of Engineering Research & Management(IJERM), Volume-2, Issue-11, and Nov-2015
17	Mrs. A. Pradeepthi Pavani	Power Quality Improvement Using APF with Grid Interconnection of PV System fed BLDC Motor	International Journal of Advanced Technology & Innovative Research(IJATIR), Volume-7, Issue-17, and Nov-2015
18	Mrs. A. Pradeepthi Pavani	Improvement of Power Quality & Power Transmission Capacity	International Journal of Engineering & Technology

		With Modified UPFC Topology	Research(IJETR), Volume-4, Issue-46, and Nov-2015
19	Mr. P.Sravan Kumar	Power Quality Improment in Cascaded Seven Level Inverter With Shunt Active Power Filter	International Journal of Engineering & Technology Research(IJETR), Volume-4, Issue-46, and Nov-2015
20	Mr. P.Sravan Kumar	Power Flow Controller of Micro Grid in Islanded Mode Operation	International Journal of Electrical Engineering(IJEE), Volume-3, Issue-10, and October-2015
21	Mr. SK. Tasardhik Basha	Fault current limitation in distribution network using SFCL and FCL	International Journal of Scientific Engineering & Technology Research(IJSETR), Volume-4, Issue-45, Nov-2015

2014-15

S. No	Name of the Teacher	Details of Publications	Listing in International Database
1	Mr. S.V.D. Anil Kumar	Optimal Placements of FLC Based Numerous Distributive Active compensation scheme for harmonics identification and compensation in radial system	International Journal of Applied Engineering Research(IJAER), **Scopus Indexed Journal** Volume 10, No 44 April- 2015
2	Mr. S.V.D. Anil Kumar	Harmonic pollution estimation in distribution system having multiple loads with load position shifting.	International Journal of mathematics and Engineering(IJCSME), Volume-2, Issue-3, March-2015
3	Mr. S.V.D. Anil Kumar	Harmonics identification and compensation in radial system by using Optimal Placements of Numerous Distributive	International Journal of Scientific Engineering & Technology Research(IJSETR), Volume 4, issue 5, Feb

		Active compensation scheme	2015
4	Mr. S.V.D. Anil Kumar	Transformer less single phase inverter for grid connected PV power systems	International Journal of Research in Information Technology(IJRIT), Volume-2, Issue- 11 NOV-2014
5	Mr. S.V.D. Anil Kumar	Reduction of Harmonic Pollution in IEEE 30 Bus system using Multi Spectral coding	European Journal of Scientific Research9EJSR), Volume-126, Number-4, NOV-2014
6	Mr. P. Sravan Kumar	Matlab simulation of grid connected PV system using hysteresis current control inverter	International Journal of Research Studies in Computer Science and Engineering(IJRSCSE), Volume- I, Issue – 5, SEP 2014

2013-14

S. No	Name of the Teacher	Details of Publications	Listing in International Database
1	Mr. S.V.D. Anil Kumar	A Novel Facts Based Improvement of Power Quality	International Journal of Engineering Trends and Technology(IJETT), Volume 11 Number 6, May 2014
2	Mr. S.V.D. Anil Kumar	Voltage sag compensation using Fault current Limiter in 3- phase lines with different fault conditions	International Journal of Latest Advances in Electronic and Electric Engineering(IJLAEEE) Volume-2 Issue 2, 2013
3	Mr.Y. Narayana Rao	A Novel Harmonic-Based Phase Shifted Control Method to Regulate the Transferred power	American Journal of Engineering Research(AJER), Volume- 3 Issue- 7, May 2014
4	Mr. P. S. G. V. Prasad	A fuzzy logic controlling of a single phase 7 level grid connected inverter for photo voltaic system	International Journal of Engineering Research(IJER), Volume-3, issue-5, May 2014

5	Mr. P. Sravan Kumar	Bi Directional Grid connected inverter for micro grid applications	International Journal of Electrical and Electronics Engineering Research(IJEEER) Volume-4, Issue-2 Aprl-2014
6	Mr. P. S. G. V. Prasad	Fuzzy logic controlling of a single phase 9 level grid connected inverter for photo voltaic system	AE International Journal of Science and Technology(AEIJST), Volume-2 Issue-3 March-2014
7	Mr. A.N.V.V. Raja Sekhar	Analysis & Mitigation of Unbalance Due to load in Distribution System by using Active Power Filter	International Journal of Research in Engineering and Technology (IJRET), Volume-2 Issue- 11, Nov-2013
8	Mrs. A. Pradeepthi Pavani	A Novel Approach of closed loop control of high efficiency DC-DC Boost converter for fuel cell Applications	International Journal of Emerging Trends in Engineering and Development(IJETED), Volume-6 Issue-3, Nov-2013
9	Mr. B. Ashok Kumar	Exemplary Design & Correlation of FACTS Devices in Power Systems	International Journal of Emerging Trends in Engineering and Development(IJETED), Volume-5, Issue-3, Sep-2013
10	Mr. D. B. V. S. Prahasith	Implementation of Predictive current control with state space model in the sensor less induction motor drive	International Journal of Advanced and Innovative Research(IJAIR), Volume-2, Issue 9, 2013
11	Mr. D. B. V. S. Prahasith	Control of double fed induction wind generator using Vector control computing technique under fault conditions	International Journal of Research in Engineering and Advanced Technology(IJREAT), Volume-1, Issue 4, AUG-SEP 2013

2012-13

S. No	Name of the Teacher	Details of Publications	Listing in International Database
1	Mr. S.V.D. Anil Kumar	Computation of the power flow solution of a radial distributed system for harmonic components	International Journal of Energy, Information and Communications(IJEIC), Volume-4, Issue 1, FEB 2013
2	Mr. B. Ashok Kumar	Optimum design of a variable speed wind turbine with a permanent magnet synchronous generator	International Journal of Engineering Research and Technology(IJERT), Volume-2, Issue 2, FEB-2013
3	Mr. P. S. G. V. Prasad	Significance of bus bar protection systems and Requirements	International Science and Research(ISR), Volume-2, Issue 9, OCT-2012
4	Mr. P. S. G. V. Prasad	Voltage sag compensation using 3- Phase Fault current limiter	International Journal of Advanced Science and Technology(IJAST), Volume-5, Number-2, Aug-2012

SCOPUS INDEXED JOURNALS

2011-12

S. No	Name of the Teacher	Details of Publications	Listing in International Database
1	Mr. S.V.D. Anil Kumar	Optimal Placements of FLC Based Numerous Distributive Active compensation scheme for harmonics identification and compensation in radial system	International Journal of Applied Engineering Research(IJAER), Volume 10, No 44 April- 2015
2	Mr. S.V.D. Anil Kumar	Reduction of Harmonic Pollution in IEEE 30 Bus system using Multi Spectral coding	European Journal of Scientific Research9EJSR), Volume-126, Number-4, NOV-2014

2012-13

S. No	Name of the Teacher	Details of Publications	Listing in International Database
1	Mr. S.V.D. Anil Kumar	Computation of the power flow solution of a radial distributed system for harmonic components	International Journal of Energy, Information and Communications(IJEIC), Volume-4, Issue 1, FEB 2013

20. Areas of consultancy and income generated: Nil

21. Faculty as members in: Nil
    a) National committees b) International Committees c) Editorial Boards,

22. Student Projects
    a) Percentage of students who have done in-house projects including inter departmental / programme
       UG - (B. Tech., EEE) - 100%
       PG - (M. Tech., Power Systems) -100%,
    b) Percentage of students placed for projects in organizations outside the institutions i.e. in
       Research laboratories/Industry/ other agencies: Nil

23. Awards/ Recognitions received by faculty and students.

    Department students are excelling in various inter institutional competitions and they secure prizes in most of the participated events.

Year	Papers/DESIGNS Presented	Students participated	Awards won
2014-15	40	20	05
2013-14	36	30	10
2012-13	54	32	09
2011-12	36	24	09

Faculty Incentives:

S. No.	Academic Year	Name of The Faculty	Research Publication Details	Incentive Received

1	2012-13	Mr. S. V. D. Anil Kumar, Associate Professor, EEE	"Spectral analysis of harmonic measurement using wavelet transformation in IEEE-13, Bus system, again journal of electrical sciences"	Rs.1000/-
2	2014-15	Mr. S. V. D. Anil Kumar, Associate Professor, EEE	"Reduction of harmonic pollution in IEEE-30 Bus system using multispectral coding" European journal of scientific research ISSN 1450-216X, Vol.126, nom4 nov2014 pp 362.374, http://www.europeanjournal of scientific research.com	Rs.1000/-

24.   List of eminent academicians and scientists / visitors to the department.

S. No	Name of the Academician/ Resource person	Designation	Organisation
1.	Dr. R. Venkat Rao	Professor and Head	SVNIT, Surat
2.	Dr. C. D. Lakkannavar	President, IIST	SDM College of Engg. & Tech., Karnataka
3.	Dr. B. V. Prasanth	HOD-EEE	QIS College of Engg. & Tech., Ongole
4.	Prof. P. V. Ramana Rao	HOD-EEE	NIT, Warangal
5.	Mr. Mahendra Reddy		Green Energy Solutions
6.	Mr. V. Naresh	Manager	Naresh Technologies Vijayawada
7.	Mr. G. Narayana	Managing Director	King's Institute, Paritala
8.	Mr. D. Venkateswar Rao	Executive Customer Relationship	Globerina Technologies

25.   Seminars /Conferences/ Workshops Organized and the source of funding.
a) National b) International

Year	Seminars /Conferences /Work shops	Sponsored agency	Collaborated Agency
2015-16	01	College Management	International Association of Engineering and Technology for skill Development
2014-15	05	College Management	--
2013-14	04	College Management	Institute for Innovation in Science and Technology
2012-13	03	College Management	--
2011-12	02	College Management	--

Academic year: 2015-16

S. No	Name of the topic	Resource Person	Level	Date	No. of faculty/ students enrolled	Type of lecture
1	International Conference on Research Advances in Electrical, Electronics & Communication	Muhammad Ramlee Kamarudin	Faculty	19-03-2016	24	International conference

Academic year: 2014-15

S. No	Name of the topic	Resource Person	Level	Date	No. of faculty/ students enrolled	Type of lecture
1	GATE Awareness	Mr. D. Vijay Sastry	II EEE A & B	02-04-2015	102	Guest Lecture
2	MATLAB Programming	Mr. V. Naresh Director, Naresh Technologies, Vijayawada	IV EEE & III EEE	13-02-2015 to 15-02-2015	106	Short Term Course

S.No	Name of the topic	Resource Person	Level	Date	No. of faculty/students enrolled	Type of Lecture
3	Design of Solar PV Panels	Mr. S. Mahender Reddy Managing Director, Green Energy Solutions Hyderabad	IV EEE	26-08-2014 & 27-08-2014	90	Workshop
4	Research Paper Publication in International Journals	Dr. R. Venkata Rao Prof.&Head of Mechanical Engg.,NIT Surat	Faculty	22-08-2014	23	Faculty Development Program
5	Grid Management	Mr. Yekambaram Kasani,Engineer, PSOC ltd., SRLDC,Bangalore	IV EEE	22-07-2014	130	Guest Lecture

Academic Year   : 2013-14

S. No	Name of the topic	Resource Person	Level	Date	No. of faculty/students enrolled	Type of Lecture
1.	Electrical, Electronics and communications (ICEEC-2014)	Dr K. Rama Krishna Prof. &head V.R.Siddardha Engineering College Vijayawada	Faculty	21-06-2014	22	International conference
2.	Awareness program on CODEERD	Mr. D. Venkateswara Rao Executive-Customer Relation Ship Globarena Technologies Pvt.Ltd	Teaching Faculty	05-03-2014	17	Seminar
3.	GATE AWARENESS	Mr. D. Vijay Sastry	IV EEE A & B	24-01-2014	110	Gust Lecture

S. No.	Name of the topic	Resource Person	Level	Date	No. of faculty/ students enrolled	Type of Lecture
4.	NPTEL awareness Workshop	Mr. Nizar Ahmed Manager,Campus Relations,CLASSLE,Chennai	III EEE	22-07-2013	120	One day workshop

Academic Year   : 2012-13

S. No.	Name of the topic	Resource Person	Level	Date	No. of faculty/ students enrolled	Type of Lecture
1	Electrical systems and power components: ESPC-2013	Prof.P.V.Ramana Rao, Rtd.Prof.NITW, Prof.in EEE Dep.ANUCE,Guntur	Faculty	02-02-2013	22	National conference
2	SCADA	Mr. A. Mallikarjuna, Asst. Div. Engg, I & C Subdivision, Nellore	II & IV B. Tech. Students	12-03-2013	115	Guest Lecture
3	Modeling of microgrid for mobile towers	Dr.S.Satyanarayana, Principal, VRS & YRN College of Engineering & Technology, Chirala	III Year Students	12-09-2012	106	Guest Lecture

Academic Year   : 2011-12

S. No.	Name of the work shop	Year and dates
01	National Conference on Emerging Trends in Electrical Engineering and Communications ETEC 2012 by Dr. P. Padma Raju	04-02-2012
02	Seminar on "Non-Conventional Energy" by M.Kameshwara Rao	29-12-2011

26.   Student Profile Programme/course wise:

Name of the Course	Applications received	selected	Enrolled		Pass percentage
			Male	Female	
UG: B. Tech. in EEE					
2014 -15	All admissions are carried by online by State Govt., Agency - (EAMCET) + Management quota	60 (for one section)	109	17	63.5
2013 -14			104	37	58
2012 -13		120 (for two sections)	45	17	80.65
2011-12			47	11	60.00
P. G.: M. Tech. in PS:					
2015	PGCET conducted at state level + GATE examination conducted at National Level + Sponsored quota	24	19	04	---
2014			21	03	98%
2013			17	07	92%

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. (EEE)	100%	--	--
M. Tech. (Power Systems)	100%	--	--

28.   How many students have cleared Civil services, Defense services, NET, SLET, GATE and any other competitive examinations?

Name of the Examination	2014-15	2013-14	2012-13	2011-12
GRE	--	--	--	--
TOFEL	--	--	--	--
GMAT	--	--	--	--
GATE	01	01	02	01
CAT	00	01	00	00
IELTS	01	00	00	00
PGCET	13	14	05	04
APSPDCL(JE)	00	00	01	00

30. Details of Infrastructural facilities
   a) Library
   EEE Department contains the following books

Year	Books	Titles	Student Projects Reports	
			UG	PG
2014-15	430	205	35	10

   b) Internet facilities for Staff & Students: 50 MBPS Available, Reliance communications, from 2007 onwards
   c) Total number of Class rooms: 10
   Class rooms with ICT facility: 2
   d) Laboratories:
   Department of EEE has 06 exclusive laboratories   to meet Research and

Lab Description	Space in Sq.M.	Total Cost
Electrical Machines Lab	258.78 sq.m	14.14 lakhs
Electrical Measurements Lab	98.3 sq.m	3.30 lakhs
Electrical Circuits Lab	98.3 sq.m	3.0 lakhs
Power Electronics Lab	115.34sq.m	4.39 lakhs
Control Systems Lab	115.34sq.m	2.72 lakhs
Power Systems Lab	113.85 sq.m	3.10 lakhs

Electrical Laboratories

Electrical Machines Lab

Electrical Measurements Lab

Power Electronics Lab

Control Systems Lab

Power Systems Lab

Electrical Circuits Lab

31. Number of students receiving financial assistance from college, university, government or other agencies:

All students who got admission through STATE Government they received financial assistance .70% Students they got tuition fee reimbursement.

32. Details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

Number of Student enrichment programmes	2015-16	2014-15	2013-14	2012-13	2011-12
Workshops/training programmes conducted/ seminar	--	2	2	0	1
Guest lecturer arranged	--	2	1	2	1
Tours Organized	1	1	1	2	1
Industrial Training	--	--	--	--	1

Workshops / Seminars Arranged:

Academic Year	Name of the topic	Resource Person	Level	Date	No. of faculty / students enrolled	Type of lecture
2014-15	MATLAB Programming	Mr. V. Naresh Director, Naresh Technologies, Vijayawada	IV EEE & III EEE	13-02-2015 to 15-02-2015	106	Short Term Course

Academic Year	Name of the topic	Resource Person	Level	Date	No. enrolled	Type
	Design of Solar PV Panels	Mr. S. Mahender Reddy Managing Director, Green Energy Solutions Hyderabad	IV EEE	26-08-2014 & 27-08-2014	90	Workshop
2013-14	Introduction to MATLAB/SIMU LINK	Dr. J. Lakshmi Narayana Prof.in ECE Dept. SACET, Chirala	IV EEE A & B	29-01-2014 & 30-01-2014	145	Two-day Workshop
	NPTEL awareness Workshop	Mr. Nizar Ahmed Manager, Campus Relations, CLASSLE, Chennai	III EEE	22-07-2013	120	One-day workshop

Guest Lectures Arranged:

Academic Year	Name of the topic	Resource Person	Level	Date	No. of faculty/ students enrolled	Type of lecture
2014-15	GATE Awareness	Mr. D. Vijay Sastry	II EEE A & B	02-04-15	102	Guest Lecture
	Grid Management	Mr. Yekambaram Kasani, Engineer, PSOC ltd., SRLDC, Bangalore	IV EEE	22-07-14	130	Guest Lecture
2013-14	GATE Awareness	Mr. D. Vijay Sastry	IV EEE A & B	24-01-14	110	Gust Lecture
2012-13	SCADA	Mr. A. Mallikarjuna, Asst. Div. Engg., I & C Subdivision, Nellore	II & IV B. Tech Students	12-03-2013	115	Guest Lecture

	Modeling of Micro Grid for mobile towers	Dr. S. Satyanarayana, Principal, VRS & YRN College of Engineering & Technology, Chirala	III Year Students	12-09-2012	106	Guest Lecture
2011-12	Non-Conventional Energy	M. Kameshwara Rao, Assistant Professor, JNTUK, Kakinada	III & IV year Students	29-12-2011	104	Guest Lecture

Academic Year	Industrial Visits	Date
2015-16	132KV/33KV Substation, Desaipet	25-07-2015
2014-15	33KV/11KV Substation, ChallaReddy Palem	21-11-2014
2013-14	Nagarjuna Sagar Hydal Power Plant, Nagarjuna Sagar	22-02-2014
2012-13	SIPCOT Industrial Development Centre, Chennai	08-03-2013
	400KV/ 222KV Substation with SCADA, Warangal	21-09-2012
2011-12	HAL, Bangalore	23-02-2012

Tours Organized Industrial training: All III- EEE, II-SEM Students in 2011-12 they went to different organizations to do their mini projects

33.   Teaching methods adopted to improve student learning.

   ❖ Black board teaching.
   ❖ Regular discussions.
   ❖ Tutorials.
   ❖ Group discussions.
   ❖ Homework assignments.
   ❖ Presentations and seminars.
   ❖ LCD Projectors.
   ❖ Over Head Projectors.
   ❖ Lab demonstrations.
   ❖ Presentation with Charts

34. Highlight the participation of students and faculty in extension activities.

Year	Curricular activities		Extracurricular Activities				Social Activities
			Cultural events		Sports		NSS
	Participation	Prizes	Participation	Prizes	Participation	Prizes	Participation
2015-16 (Till date)	46	11	--	--	15	1	40
2014-15	52	15	21	5	20	2	38
2013-14	28	9	38	10	35	6	45
2012-13	30	10	19	4	15	1	32

35. SWOC analysis of the department and Future Plans

Strengths:
❖ Qualified, Experienced and Committed Faculty.
❖ The department was accredited twice by National Board of Accreditation, AICTE,
❖ Accredited by NAAC with "A" grade, Institution of Engineers(I) & Recognized by
❖ UGC u/s 2(f) & 12(B) of UGC Act 1956
❖ The department has 06 Laboratories, all facilitated with state-of-the-art equipment.
❖ Exclusive computer centre with latest software packages made available for the students to carry out projects and for the faculty to carry out their research work

Weaknesses:
❖ Short of necessary industrial exposure to the students and faculty.
❖ Unable to extend consultancy services.
❖ Rural area back ground students with Telugu Medium

Opportunities:
❖ Eligible to fetch grants from public sector agencies as the

Department is Accredited.
- ❖ Availability of access to e-Journals, Video courses and Lab facilities.
- ❖ Potential to pursue Doctoral and Post-Doctoral research for the faculty.
- ❖ To conduct National and International conferences in the thrust areas of Electrical & Electrical Engineering.

Challenges:
- ❖ Motivation of students from rural back ground towards academics and soft skills.
- ❖ Consultancy activities development.
- ❖ R&D Projects from public sector agencies.
- ❖ 100 % Campus placements.

Future plans of the department.
- ❖ To develop department as a centre of excellence in the areas of Power systems and
- ❖ Power Electronics & drives.
- ❖ To offer courses in collaboration with foreign Universities and Industries.
- ❖ To conduct National & International conferences in thrust areas of Electrical & Electrical Engineering.
- ❖ To improve number of papers published in reputed Journals.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
MECHANICAL ENGINEERING**

1. Name of the Department   : Mechanical Engineering

2. Year of establishment   : 2004

3. Names of Programmes/Courses offered (UG, PG, M. Phil., Ph.D.,
    Integrated Masters; Integrated Ph.D., etc.)

    UG - B. Tech., PG - M. Tech. (Thermal Engineering)

4. Names of Interdisciplinary courses and the departments/units
    involved:

    Nil

5. Annual/ semester/choice based credit system (programme wise):

    Semester System

6. Participation of the department in the courses offered by other
    departments:

    I B. Tech. – Engg. Graphics, Workshop practice for all branches of
    engg.
    II B. Tech – FM and HM, theory and lab course - EEE
    III B. Tech – CAEDP - CE

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:

	Sanctioned	Filled
Professors	03	03
Associate Professors	05	02
Assistant Professors	16	23

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 years
1	Prof.K. Srinivasulu	M. Tech.	Professor & HOD	IC Engines &Gas Turbines	42	--
2	Dr. C. Subba Rao	Ph. D.	Director	Industrial Management	38	--
3	Dr. P. Ravi Kumar	Ph. D.	Principal	Thermal Engg.	20	--
4	Mr. D. Jawaharlal	M. Tech.	Associate Professor	Refrigeration & Air Conditioning	13	--
5	Mr. V. L. Narayana	M. Tech.	Associate Professor	Machine Design	12	--
6	Mr. P. Rambabu	M. Tech.	Assistant Professor	CAD/CAM	07	--
7	Mr.N.M.Venkatesh	M. Tech.	Assistant Professor	CAD/CAM	04	--
8	Mr.SK.Meeravali	M. Tech.	Assistant Professor	Advanced IC Engines	04	--
9	Mr.B. MadhusudanaRao	M. Tech.	Assistant Professor	CAD/CAM	08	--
10	Mr.P.Purna Suresh	M. Tech.	Assistant Professor	CAD/CAM	04	--
11	Mr.G.Janakiram	M. Tech.	Assistant Professor	CAD/CAM	12	--
12	Mr.D.Mojeswara Rao	M. Tech.	Assistant Professor	Machine Design	04	--
13	Mr.M.Chinna Babu	M. Tech.	Assistant Professor	Industrial Metallurgy	02	--
14	Mr.M.Suresh Kumar	M. Tech.	Assistant Professor	CAD/CAM	06	--
15	Mr.P.Srinivasa Rao	M. Tech.	Assistant Professor	Thermal Engg.	03	--
16	Mr.V,M.arkendeyulu	M. Tech.	Assistant Professor	CAD/CAM	04	--

17	Mr.N.V.Narasima Rao	M. Tech.	Assistant Professor	Thermal Engg	02	--
18	Mr.E.Kishore Babu	M. Tech.	Assistant Professor	Thermal Engg	04	--
19	Ms.S.Divya Padmaja	M. Tech.	Assistant Professor	Machine Design	02	--
20	Mr.V.Mastanaiah	M. Tech.	Assistant Professor	Robotics	01	--
21	Mr.P.Murali Krishna	M. Tech.	Assistant Professor	Machine Design	01	--
22	Mr.S.Harish Babu	M. Tech.	Assistant Professor	Thermal Engg	01	--
23	Mr.S.Suresh Babu	M. Tech.	Assistant Professor	CAD/CAM	01	--
24	Mr.P.V.P.Pavan	M. Tech.	Assistant Professor	Thermal Engg	04	--
25	Mr.J.S.Syam Kumar	M. Tech.	Assistant Professor	CAD/CAM	02	--
26	Mrs.S.Lavanya	M. Tech.	Assistant Professor	Thermal Engg	0.5	--
27	Mr.P.Balaji Babu	M. Tech.	Assistant Professor	CAD/CAM	05	--
28	B.Ravi Kumar	M. Tech.	Assistant Professor	Advanced IC Engines	04	--

11.   List of senior visiting faculty: Nil

12.   Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
        No temporary faculty

13.   Student -Teacher Ratio (programme   wise):
        B. Tech: 1:15
        M. Tech: 1:12

14.   Number of academic support staff (technical) and administrative staff; sanctioned and filled:
        Sanctioned: 10   Filled: 10

15.   Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil /PG.:
        Ph. D.: 02   M. Tech: 26

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:
   a) Publication per faculty: 0.97
   b) Number of papers published in peer reviewed journals (national / international) by faculty and students :31

Journals;

S. No	Year	No of Publications
1	2011-2012	04
2	2012-2013	15
3	2013-2014	02
4	2014-2015	07
5	2015-2016 as on date	03

Peered Journals;

S. No	Year	No of Publications
1	2011-2012	01
2	2012-2013	11
3	2013-2014	01
4	2014-2015	07
5	2015-2016 as on date	03

- 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.): 02
- Monographs: Nil
- Chapter in Books: Nil
- Books Edited: Nil
- Books with ISBN/ISSN numbers with details of publishers: Nil
- Citation Index: --
- SNIP: --
- SJR: --
- Impact factor: 1.76
- h-index: --

20. Areas of consultancy and income generated: Nil

21. Faculty as member's 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: 1

23. Awards / Recognitions received by faculty and students: Cash Incentive for securing 100% Result:
- Prof. K.Sreenivasulu
- Mr. D.Jawaharlal
- Mrs. P.Snahalatha
- Mr. P.Rambabu
- Mr. B.Madhusudana Rao

24. List of eminent academicians and scientists / visitors to the department:
- Dr. B. Bala Krishna, Prof & HOD, ME Dept., JNTUK Kakinada
- Dr. A.V.RAO Prof & HOD ME Dept, BEC, Bapatla
- Dr. G. Ravi Shankar Prof RVR & JC Guntur

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National:

S. No.	Year	No of Seminars / conferences/workshops	Source of funding
1	2011-2012	01	Internal
2	2012-2013	01	Internal
3	2013-2014	---	
4	2014-2015	---	
5	2015-2016 as on date	---	

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	
B. Tech.	Admissions are done by EAMCET Convener				
2011-2015		--	125	0	90.4
2010-2014		--	69	02	97.18
2009-2013		--	30	03	100
2008-2012		--	33	0	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.	97.73	2.27	0

28.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Course	YEAR	No of Students
PGECET	2014-2015	**25
	2013-2014	*15
	2012-2013	8
	2011-2012	7

** Five Students are doing MS in Abroad
* Three Students are doing MS in Abroad

29.   Student progression

Student progression	Against % enrolled
UG to PG	25
PG to M. Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • Campus selection • Other than campus recruitment	5 35
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities
    a) Library: Departmental library
       - No. of books: 241
       - National Journals: 06
       - International Journals: 05
       - CD'S, VCD's (multimedia):47
    b) Internet facilities for Staff & Students: 50 MBPS
    c) Class rooms with ICT facility: 08
    d) Laboratories: 12
       1. Engg. Work shop Lab
       2. Mechanics & Hydraulics Machinery Lab
       3. Mechanics of Solids Lab
       4. Metallurgy LAB
       5. Computer Aided Engineering Drawing Practice Lab
       6. Machine Tools Lab
       7. Metrology Lab
       8. Thermal Engineering Lab
       9. Heat Transfer lab
       10. Production Technology Lab
       11. Instrumentation &Control Systems LAB
       12. Simulation Lab

31. Number of students receiving financial assistance from college, university, government or other agencies:

    70% of the Students get tuition fees reimbursement from AP government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

S. No.	Year	No of Special lectures/ workshops/ seminars
1	2011-2012	06
2	2012-2013	07
3	2013-2014	06
4	2014-2015	05
5	2015-2016 as on date	03

33. Teaching methods adopted to improve student learning:
    - Assignments
    - E-learning
    - Guest Lecture from Industry Experts
    - Slip Tests
    - Tutorials

- ❖ Mini Project Competitions
- ❖ Technical Symposia
- ❖ Industrial Visits
- ❖ Laboratory Demos

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

The Students of the department are the Members of NSS cell who actively participate in Social activities such as
- ❖ Swachha Bharat
- ❖ Blood donation
- ❖ Awareness campaign on AIDS
- ❖ Environmental Pollution
- ❖ Power saving
- ❖ Water utilization.
- ❖ Clean and Green

35. SWOC analysis of the department and Future plans

Strengths:
- ❖ The Department was accredited twice by NBA. Registered for accreditation (third time)
- ❖ The Department was accredited by NAAC with 'A' grade
- ❖ The Department was accredited permanently by Institute of Engineers(India)
- ❖ Permanent affiliation by JNTUK Kakinada
- ❖ Department has a blend of youth and experienced faculty with academic and
- ❖ Industrial experience
- ❖ Labs are well equipped with state of the art equipment
- ❖ Good central and Departmental Libraries
- ❖ ASME online Journals are available

Weaknesses:
- ❖ Number of Ph. D holders are less, however, A few of the M. Tech. Qualified Faculty members are pursuing PhD Part time in different universities. Expecting a good no. of PhD within a couple years
- ❖ Communication Skill is Poor as most of the students are from rural background
- ❖ As the college is located in a rural area it becomes difficulty at attract better faculty

Opportunities:
- ❖ Upgrading M. Tech. qualified faculty to Ph.D.
- ❖ Book Publication
- ❖ Faculty Motivation Programmes
- ❖ Research paper Publication
- ❖ Promoting leadership qualities and entrepreneurial opportunities
- ❖ Increase of high quality research publications
- ❖ Continuous up gradation of knowledge
- ❖ Innovation in teaching – learning process
- ❖ Research infrastructure in the emerging areas

Challenges:
- ❖ Improving student's skills in interdisciplinary areas
- ❖ Students with diverse background
- ❖ Continuous improvement in teaching learning process
- ❖ Communication Skill is Poor as most of the students are from rural background
- ❖ As the college is located in a rural area it becomes difficulty at attract better faculty

**EVALUATIVE REPORT OF THE DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING**

1. Name of the department:

    Electronics & Communication Engineering

2. Year of Establishment: 2001

3. Names of Programmes / Courses offered (UG, PG, M.Phil.,
    Ph.D., Integrated Masters; Integrated Ph.D., etc.):

    UG (B. Tech.) - Electronics & Communication Engineering
    PG (M. Tech.) - Digital Electronics & Communication Systems
    (DECS); Embedded Systems (ES)

4. Names of Interdisciplinary courses and the departments/units
    involved:

    Nil

5. Annual/ semester/choice based credit system (programme wise):

    UG (B. Tech.) - Semester system
    PG (M. Tech.) - Semester system

6. Participation of the department in the courses offered by other
    departments

S. No.	Name of the Subject	Semester offered	Name of the Department	Credits
1	Linear and Digital IC Applications	III B. Tech. I Sem.	EEE	4
2	Basic Electronics and Devices	II B. Tech. I Sem.	EEE	4
3	Pulse & Digital Circuits	II B. Tech. II Sem.	EEE	4
4	Digital Logic Design	II B. Tech. I Sem.	CSE	4
5	Data Communications	III B. Tech. I	CSE	4

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

	Sanctioned As per AICTE norms	Filled
Professors	05	03
Associate Professors	10	05
Assistant Professors	29	42

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

S. No	Staff Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Dr. Kamili Jagadeesh Babu	Ph. D	Professor	ANTENNAS	15 Years	2
2	Dr Ande Murali Varaprasad	Post. Ph. D	Professor	Piezo Electrics	35 Years	Nil
3	Dr. Bandi Kirankumar	Ph. D	Professor	Microwave	13 years	Nil
4	Mr. D. Rajendra Prasad	M. Tech., (Ph. D)	Associate Professor	Wireless Communication & Networks	13 Years	Nil
5	Mr. Srinivasulu Dasari	M. Tech.	Associate Professor	VLSI	13 Years	Nil
6	Mrs. P. Sailaja	M. Tech.	Associate Professor	DSCE	13 Years	Nil
7	Ms. Ravada Radha Kumari	M. Tech., (Ph.D)	Associate Professor	DIP	11 Years	Nil
8	Mrs. Uppala Nalini	M. Tech.	Associate Professor	CSP	10 Years	Nil
9	Mr. Ponugoti Viswanath	M. Tech.	Assistant Professor	SSP	11 Years	Nil

10	Mr. Suresh Babu Billi	M. Tech.	Assistant Professor	SSP	10 Years	Nil
11	Mr. Srinivasa Rao Pasumarthi	M. Tech., (Ph. D)	Assistant Professor	Wireless Communication	10 Years	Nil
12	Mr. V N Koteswara Rao Devana	M. Tech.	Assistant Professor	SSP	8 Years	Nil
13	Mr. K. Venu Gopal	M. Tech.	Assistant Professor	ES	8 Years	Nil
14	Mr. U. Jaya ram	M.E.	Assistant Professor	AE	8 Years	Nil
15	Mrs. N.L. Vamsi Priya K	M. Tech.	Assistant Professor	VLSI	8 Years	Nil
16	Mr. Vijaya Kumar Kurapati	M. Tech.	Assistant Professor	CSP	7 Years & 6 Months	Nil
17	Firoze Basha Shaik	M. Tech.	Assistant Professor	VLSI System Design	8 Years	Nil
18	Mr. Tathababu Addepalli	M. Tech.	Assistant Professor	DECS	6 Years & 7 Months	Nil
19	Mr. P Anil Kumar	MS	Assistant Professor	-	6 Years & 3 Months	Nil
20	Ms. P Bala Saraswathi	M. Tech.	Assistant Professor	DSCE	7 Years	Nil
21	Mrs. Kavitha Jagabathuni	M. Tech.	Assistant Professor	VLSI	7 Years	Nil
22	Mr. Prem Kumar Tammuluri	M. Tech.	Assistant Professor	MW & Radar	5 Years	Nil
23	Mr. Saisandeep Sanagavarapu	M. Tech.	Assistant Professor	VLSI	4 Years	Nil
24	MS. Pratyusha Pushadapu	M. Tech.	Assistant Professor	VLSI	4 Years	Nil
25	Ms. G Vijaya Kumari	M. Tech.	Assistant Professor	DECS	5 Years	Nil
26	Mr. Santhi Swaroop Pinapati	M. Tech.	Assistant Professor	VLSI	4 Years	Nil
27	Mrs. Sivaleela Thondepu	M. Tech.	Assistant Professor	DECS	4 Years	Nil
28	Ms. Anusha Singamseti	M. Tech.	Assistant Professor	ES	5 Years	Nil
29	Mr. Sumanth Kumar Panguluri	M. Tech.	Assistant Professor	ES	3 Years	Nil

30	Mr. Boyina Purna V Subba Rao	M. Tech.	Assistant Professor	VLSI	3 Years	Nil
31	Mr. P Sudheer Chakravarthi	M. Tech.	Assistant Professor	DECS	3 Years	Nil
32	Mr. Rama Krishna Veerastu	M. Tech.	Assistant Professor	DECS	3 Years	Nil
33	Mr. Yakkala Lavanya	M. Tech.	Assistant Professor	DECS	1 Years	Nil
34	Ms. Bhanu Sree ChaLLA	M. Tech.	Assistant Professor	DECS	3 Years	Nil
35	Mr. Krishna Kanth Tummala	M. Tech.	Assistant Professor	DECS	1 Year	Nil
36	Mr. Venkata Ravi Teja R	M. Tech.	Assistant Professor	DECS	4 Years	Nil
37	Mr. Ratnala Venkata Siva Harish	M. Tech. (Ph.D.)	Assistant Professor	DIP	2 Years	Nil
38	Ms. Pondugala Sushma	M. Tech.	Assistant Professor	VLSI & ES	1 Year	Nil
39	Ms. Sarada Kandikattu	M. Tech.	Assistant Professor	DECS	1 Year	Nil
40	Mrs. Karna Varalakshmi	M. Tech.	Assistant Professor	DECS	11 Months	Nil
41	Ms. Mokhamatam Kalyani	M. Tech.	Assistant Professor	VLSI & ES	6 Months	Nil
42	Mrs. Meena Kumari Amara	M. Tech.	Assistant Professor	ECE	1 Year	Nil
43	Ms. Lakshmi Prasanna K	M. Tech.	Assistant Professor	ECE	11 Months	Nil
44	Ms. Bonigala Anuhela	M. Tech.	Assistant Professor	ECE	1 Year	Nil
45	Ms. Venkata Radhika Madadugu	M. Tech.	Assistant Professor	ECE	11 Months	Nil
46	Mr. Desamsetty Narendra	M. Tech.	Assistant Professor	ECE	11 Months	Nil
47	Mr. Nagarjuna Nuthalapati	M. Tech.	Assistant Professor	ES	6 Months	Nil
48	Mr. G. Sreekanth	M. Tech.	Assistant Professor	ES	6 Months	Nil
49	Mr. T. Karthik	M. Tech.	Assistant Professor	ECE	6 Months	Nil

50	Mr. B. Srinivas	M. Tech.	Assistant Professor	ECE	6 Months	Nil

11. List of senior visiting faculty:
     The department has no visiting faculty.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

     The department has no temporary faculty. All the faculty members are regular**.**

13. Student -Teacher Ratio (programme   wise):
     UG: **15:1,** PG: **12:1**

14. Number of academic support staff (technical) and administrative staff:

	Sanctioned	**Filled**
Academic Supporting Staff (Technical)	--	6
Record Assistant	--	1
Attender	--	1

15. Qualifications of teaching faculty:
     No. of Teaching Faculty with Ph.D.: 03
     No. of Teaching Faculty with PG: 48

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:
     a) **UGC Project -** A Two Day National Level Workshop on RF, Microwave and Communication Technologies – Present Scenario and future trends – submitted and planned to organize on 08-07-2016 & 09-07-2016.
     b) **IDST Project-** Development of Antenna System for Small Satellite Applications, Name of the Principal Investigator: Dr. A.M. Vara Prasad, Professor, Dept. of ECE, St. Ann's College of Engineering & Technology – Submitted and under process

18. Research Centre / facility recognized by the University:

Dr. K. Jagadeesh Babu, Professor in the department was appointed as a supervisor to guide research scholars under JNTUK, Kakinada.

19. Publications:
Research Publications of the Department:

S. No.	Item	Total Numbers
1	Number of papers published in peer reviewed journals (National / International) and conferences	Total Papers –62 International Journals –54 Conferences -8
2	Monographs	Nil
3	Chapter in Books	Nil
4	Edited Books	Nil
5	Books with ISBN/ISSN details	Nil
6	Citation Index –range/average	54
7	SNIP	Nil
8	SJR	Nil
9	Impact Factor-range/average	04
10	h-index	10

Research Publications:

S. No.	Year	Number of Publications
1	2014-2015	11
2	2013-2014	15
3	2012-2013	14
4	2011-2012	22

20. Areas of consultancy and income generated: Nil

21. Faculty as members in Editorial Boards:

Dr. K. Jagadeesh Babu, Professor and Head of the department acting as Editorial member of the international Journals (i). IJCA, USA; (ii). RJPAS, USA; (iii). IJEEE, India

22. Student projects
   ❖ Percentage of students who have done in-house projects including inter departmental/programme: **100%**
   ❖ Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **0%**

23. Awards / Recognitions received by faculty and students:

Dr. K. Jagadeesh Babu, Professor in the Department is received Best Teacher Award by JNTUK University in 2012.

24. List of eminent academicians and scientists / visitors to the department

S. No.	Name of the Topic	Resource Person	Date	No. of Students Attended
1	Guest Lecture on Personality Development & Computing Skills	Mr. K. Ramesh, Software Architect, Virtusa Consultancy, USA	10/10/2015	180
2	Seminar on Global Perception of IT Sector	Mr. K. Mohan Kumar, Director, KPMG New Jersey, USA	07/10/2015	180
3	Seminar on Mobile Switching	Mr. D. Rambabu, Sectional Divisional Engineer, BSNL, Bapatla	22/08/2015	205
4	Missile Technology	Sri. A. Sai Reddy, Retd. Scientist 'F', DRDO.	04/10/2014	165
5	Seminar on Advancements in Communication Technologies	Sri. B. Subba Rao, Research Scholar, IIT Karagpur	14/08/2013	135
6	Industry Institute Partnership Cell	Sri. Peter Industries Department GOAP, Sri. K. Jagadeeswar Chief Manager SBI Chirala, Sri. Venkata Ramana Marketing Manager JOCIL, Guntur.	28/02/2013	121
7	Guest Lecture on K – Connected Computer Networks	Dr K Srivatsa Professor, Anna university	25/02/2013	139

| 8 | Training on Robotics | Geek Lab, Noida | 20 & 21st Jan. 2012 | 100 |
| 9 | Guest Lecture on Project Financing | Sri. K. Sampath Kumar, Manager SBI Chirala. | 12/01/2012 | 120 |

24. Seminars/ Conferences/Workshops organized & the source of funding

   ❖ National
   ❖ International

S. No.	Workshop Organized / Conference Conducted	Year	Source of funding	Dates
1	International Conference on Electrical, Electronics & Communications (ICEEC-2014)	2014-2015	SACET	21-06-2014
2	Emerging Trends in Electronics & Communication (ETEC-2013)	2013-2014	SACET	18-05-2013
3	Emerging Trends in Electronics & Communication (ETEC-2012)	2012-2013	SACET	18-05-2012
4	Teacher Training Program on EDC	2012-2013	JNTUK & APSCHE	09-07-2012 to 14-07-2012
5	VLSI Design Workshop	2012-2013	MHRD, Govt. of India	12-10-2012
6	Workshop on "MAT LAB Programming"	2011-2012	SACET	30-06-2011 to 07-07-2011

7	LATEX spoken tutorial workshop	2011-2012	SACET	02-05-2012

25.   Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Total Selected Students	Selected for 2014-15 Admissions		Pass Percentage Passed in May 2015
			*M	*F	
B. Tech. - ECE	Applications are made by state level convener appointed by Govt. based on EAMCET Rank / PGECET	271	136	135	77.5
M. Tech. - DECS		18	11	07	55
M. Tech. - ES		24	12	12	95

*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. (ECE)	100	0	0
M. Tech. (DECS)	100	0	0
M. Tech. (ES)	100	0	0

28.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.:

- ❖ Members of IV B. Tech. Students of ECE department have qualified in GATE exam 2014.
- ❖ Mr. Jammalamudi. John, passed out in 2013 from ECE Department secured All India 81st rank in prestigious Indian Engineering Service (IES) conducted by Union Public Service Commission (UPSC) selections in 2015.

29.   Student progression

Student progression	Against % enrolled
UG to PG	50 students out of 207 = 24.15%
PG to M. Phil.	Nil
PG to Ph.D.	02
Ph.D. to Post-Doctoral	Nil
Employed	83 students out of 207 students

1. Campus selection 2. Other than campus recruitment	=40.09%
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities
    a). Library:

Room Description	Usage	Shared / Exclusive?	Capacity	Rooms Equipped with
Room No-216 9.90 X 3.82	Department library/ Counseling room	Shared	Students: 10 Faculty:2	Iron racks-4 (for books); Tables -2 (4-students per table); Fiber chairs-10; Fans-3; Lights-1; Teachers table-2; S-chair-2; Teachers table 1 faculty Intercomm-1.

Books		CDS, VCDS, Multimedia	National Journals	International Journals
Titles	Volumes			
220	314	257	10	15

Magazines:
❖ Electronics for you
❖ Embedded for you
❖ IEEE antenna & propagation

Journals:
❖ IJSCI (International Journal of Systemic, Cybernetics & Informatics)
❖ Technology Spectrum (Journal of JNTUH)
❖ Telecommunications (The Indian Journal of Telecommunications)
❖ Microwave Journal
❖ IETE Journal of Education
❖ Journal of Institute of Engineers (India)
❖ IETE Journal of Research
❖ IETE Technical Review
❖ International Journal of Associates
❖ Research Journal of Engineering and Technology
❖ IEEE Transactions on Terahertz Science and Technology

b).   Internet facilities for Staff & Students

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Room No-217 9.90 X 3.78	Department Computer Center	Exclusive with 50Mbps speed	15	A.C-1, Computers-15; Computer Tables-15; Wheel Chairs-15; Fans-2; Lights-2; White Board-1.

c).   Class rooms with ICT facility
1. Adequate number of rooms for lectures (core/electives), seminars, tutorials, etc for the program (**10**)
2. Teaching aids – black/white-board, multimedia projectors, etc. (5)
3. Acoustics, class room size, conditions of chairs/benches, air circulation, lighting, exits, ambiance, and such other amenities/facilities (**5**)

d).   Laboratories

S. No.	Name of the Laboratory
1	Electronic Devices and Circuits Lab
2	Pulse & Digital Circuits Lab
3	Microwave & Optical Communications Lab
4	Communications (Analog & Digital) Lab
5	Integrated Circuits (IC) lab
6	Microprocessor Lab
7	Simulations Lab
8	R & D Lab

31.   Number of students receiving financial assistance from college, university, government or other agencies: Nil

32.   Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

S. No	Name of the Topic	Resource Person	Date	No. of Students Attended
1	Guest Lecture on Personality Development & Computing Skills	Mr. K. Ramesh, Software Architect, Virtusa Consultancy, USA	10/10/2015	180
2	Seminar on Global Perception of IT Sector	Mr. K. Mohan Kumar, Director, KPMG,	07/10/2015	180

		Newjesrsy, USA		
3	Seminar on Mobile Switching	Mr. D. Rambabu, Sectional Divisional Engineer, BSNL, Bapatla	22/08/2015	205
4	Missile Technology	Sri. A. Sai Reddy, Retd. Scientist 'F', DRDO.	04/10/2014	165
5	Seminar on Advancements in Communication Technologies	Sri. B. Subba Rao, Research Scholar, IIT Karagpur	14/08/2013	135
6	Industry Institute Partnership Cell	Sri. Peter Industries Department GOAP, Sri. K. Jagadeeswar Chief Manager SBI Chirala, Sri. Venkata Ramana Marketing Manager JOCIL, Guntur.	28/02/2013	121
7	Guest Lecture on K – Connected Computer Networks	Dr K Srivatsa Professor, Anna university	25/02/2013	139
8	Training on Robotics	Geek Lab, Noida	20 & 21 st January 2012	100
9	Guest Lecture on Project Financing	Sri. K. Sampath Kumar, Manager SBI Chirala.	12/01/2012	120

33.   Teaching methods adopted to improve student learning:

Laboratory Demonstration, MOOCS, E-Learning methods, Awareness on New Technologies, Group Discussions, Seminars, Lecture, Chalk and Black Board, LCD Projector**.**

34.   Participation in Institutional Social Responsibility (ISR) and Extension activities –
❖ The students of the department are the members of 'Nenu Saitham" team actively involved in social services.
❖ The students of the department are participated in NSS activities.

NSS Activities:

S. No.	Year	Activities Conducted
1	2011-2012	15
2	2012-2013	7
3	2013-2014	10
4	2014-2015	15

35.   SWOC analysis of the department and Future plans

Strengths:
❖ The real strength of the department lies in its qualified, dedicated and motivated faculty. The department has a treasure of qualified faculty with right blend of industry expertise and academic experience.
❖ The Department has a commendable student – faculty ratio.
❖ Excellent research facilities
❖ Good laboratory infrastructure with state of art hardware and software tools.
❖ The Alumni of the department are offering substantial support and encouragement to their alma maters.
❖ Employment opportunities to for students are provided through on-campus and off-campus placements.

Weakness:
❖ Lack of interest among graduating engineers for pursuing either research programmes or teaching careers.
❖ The maximum numbers of students are from the rural background.
❖ While there are islands of excellence in the subjects, there are rather few in number to impart.

Opportunities:
❖ Industry standard tools (Cadence, Xilinx, Mentor Graphics etc.) are available for technology – advanced learning for widening the reach and improving the effectiveness of the department.
❖ Department can strive to receive grants for research/ consulting project from bodies like UGC, AICTE and IDST.
❖ Very effective interaction with reputed resource persons and their availability helps the department for guidance and expert lectures.
❖ A highly encouraging Management that promotes initiatives in research and career development adds quality to the opportunity given to the department.
❖ The department is equipped with contemporary laboratory equipment's required for the excellent growth of students.

Challenges:
❖ Constant changes to technology- electronics and communication

technology is changing fast so the department has to update itself continuously.

❖ Lack of availability of job opportunities in the core sector.
❖ To deepen the knowledge and skills of the students on the basic concepts, theories and practical that will equip them in their professional work involving analysis, systems implementation, operation and maintenance of the various applications in the field of Electronics and Communications Engineering.

Future plans:
❖ To establish Modern VLSI Lab
❖ To convert all class rooms into SMART CLASS

**EVALUATIVE REPORT OF THE DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING**

1.   Name of the department: Computer Science & Engineering

2.   Year of Establishment**:** 2001

3.   Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D.,
Integrated Masters; Integrated Ph.D., etc.)
UG - B. Tech. & PG- M. Tech (CSE), M. Tech (SE)

4.   Names of Interdisciplinary courses and the departments/units
involved:
Nil

5.   Annual/ semester/choice based credit system (programme wise)
Semester System

6.   Participation of the department in the courses offered by other
departments
The Department provides support for various departments by taking the
subjects mentioned below
I B. Tech –All Branches: C Programming Theory, C Programming
Laboratory & IT workshop Laboratory
II B. Tech –Data Structures for ECE
III B. Tech –Interactive Computer Graphics for ME
IV B. Tech- UNIX and shell programming for EEE, Computer
Architecture Organization for ECE, Computer Networks for ECE

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

	Sanctioned	**Filled**
Professors	03	02
Associate Professors	06	10
Assistant Professors	18	29

10.   Faculty profile with name, qualification, designation, specialization,
(D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Staff Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. P. Harini	Ph. D	Professor& HOD	CSE	19.6	-
Dr. Hari Kishan Chapala	Ph. D	Professor	CSE	15.6	-
Dr. Veeraswamy Ammisetty	Ph. D	Associate Professor	CSE	5.0	-
Mr.S.Amarnath Babu	M. Tech.	Associate Professor	CSE	12.5	-
Mr.Y. Chitti Babu	M. Tech.	Associate Professor	CSE	11.6	-
Mrs. Y. Sowjanya Kumari	M. Tech.	Associate Professor	CSE	12.9	-
Mr. T. Y. Srinivasa Rao	M. Tech.	Associate Professor	CSE	16.6	-
Mr. P V Subbarama Sarma	M. Tech.	Associate Professor	CSE	18.5	-
Mrs. Maddala Lakshmi Bai	M. Tech.	Associate Professor	CSE	12.6	-
Mr.Subba Rao Katteda	M. Tech.	Associate Professor	CSE	11.6	-
Mr. A. V. S. Sudhakara Rao	M. Tech.	Associate Professor	CSE	10.2	-
Mr. Indraneel Sreeram	M. Tech.	Associate Professor	CSE	14.9	-
Mr.N. Lakshmi Narayana	M. Tech.	Assistant Professor	CSE	10.5	-
Mr.T. Krishna Kishore	M. Tech.	Assistant Professor	CSE	10.6	-
Ms. K. Lakshmi Sobhana	M. Tech.	Assistant Professor	CSE	9.5	-
Mr.Nagesh Babu Dasasri	M. Tech.	Assistant Professor	CSE	5.6	-
Mr. Ch. Vijayananda ratnam	M. Tech.	Assistant Professor	CSE	3.6	-
Mr.G. Ramachandra Rao	M. Tech.	Assistant Professor	SE	6.0	-

Mrs. Vippadapu Anita	M. Tech.	Assistant Professor	CSE	8.6	-
Mrs. Madhuri Draksharam	M. Tech.	Assistant Professor	CSE	4.6	-
Mr.Venkata Narayana Pitti	M. Tech.	Assistant Professor	CSE	6.6	-
Mr.K.Venkata Rajesh	M. Tech.	Assistant Professor	CSE	4.0	-
Mr.Y. Mastanaiah Naidu	M. Tech.	Assistant Professor	CSE	4.5	-
Mr.T. Seshasai	M. Tech.	Assistant Professor	CSE	3.4	-
Mr. M. Nagaraju	M. Tech.	Assistant Professor	CSE	8.0	-
Mr. Jayavarapu Karthik	M. Tech.	Assistant Professor	CSE	3.7	-
Mr. Nagalatha Yannam	M. Tech.	Assistant Professor	CSE	3.7	-
Mr. Sasi Vardhan Thota	M. Tech.	Assistant Professor	CSE	10.4	-
Mr. M. Raghavendra Rao	M. Tech.	Assistant Professor	CSE	4.0	-
Mr. Vijay Kumar G	M. Tech.	Assistant Professor	CS & NN	5.5	-
Mr. Babu Rao Mikkili	M. Tech.	Assistant Professor	CSE	5.5	-
Mrs. Praveena M	M. Tech.	Assistant Professor	CSE	1.9	-
Mr. Venkata Praveen Kumar V	M. Tech.	Assistant Professor	CSE	2.10	-
Ms. Potti Sushma	M. Tech.	Assistant Professor	CSE	0.9	-
Mrs .Manasa Thogaru	M. Tech.	Assistant Professor	CSE	7.1	-
Mr. Sathuluri Ravindra Kumar	M. Tech.	Assistant Professor	CSE	0.6	-
Mr. Bala Krishna Yakkala	M. Tech.	Assistant Professor	SE	0.6	-
Mr. Boda SriLakshmi	M. Tech.	Assistant Professor	CSE	0.6	-
Ms. A. Kavya	M. Tech.	Assistant Professor	CSE	0.2	-

| Ms. J. Durga | M. Tech. | Assistant Professor | CSE | 0.1 | - |
| Mr. V. Vijay Prakash | M. Tech. | Assistant Professor | CSE | 0.1 | - |

11. List of senior visiting faculty

Dr. V. Vijay Kumar, Dean Department of CSE, Anurag Group of institutions
Dr. Marudu Perumal, Professor & HOD-CSE, NBKR.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):
UG:

I Year	II Year	IV Year	Total no. of Students	Total no. of Faculty	STR
180	180	120	480	34	14.12

PG:

I Year	II Year	Total no. of Students	Total no. of Faculty	STR
42	42	84	7	12.0

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	**Filled**
Academic Support Staff	04	04
Administrative Staff	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Highest Qualification	**No. of Faculty**
Ph. D	03
PG (M. Tech. / M.E)	38

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:
       Faculty

S. No.	Name of the Faculty	International Journal	National Journal	International Conference	National Conference
1	Dr. P. Harini	27	-	47	24
2	Dr. Hari Kishan Chapala	2	-	-	1
3	Dr. Veeraswamy Ammisetty	7	-	6	4
4	Mr. S.Amarnath Babu	7	-	5	-
5	Mr. Y. Chitti Babu	9	-	8	6
6	Mrs. Y. Sowjanya Kumari	5	-	9	4
7	Mr. T. Y. Srinivasa Rao	2	-	3	1
8	Mr. P V Subbarama Sarmsa	4	-	3	-
9	Mrs. Maddala Lakshmi Bai	3	-	5	-
10	Mr. Subba Rao Katteda	3	-	9	-
11	Mr. S. Anil Kumar	4	-	6	3
12	Mr. A. V. S. Sudhakara Rao	4	-	6	4
13	Mr. Indraneel Sreeram	4	-	-	-
14	Mr. N. Lakshmi Narayana	-	-	5	-
15	Mr. T. Krishna Kishore	-	-	2	-
16	Mr. K. Lakshmi Sobhana	-	-	1	1
17	Mr. Nagesh Babu Dasasri	3	-	2	-
18	Mr. CH. V. Ratnam	-	-	2	-
19	Mrs. D. Madhuri	-	-	1	-
20	Mrs. V. Anitha	-	-	1	-
21	Mr. G. Ramachandra rao	-	-	1	-
22	Mr. Manasa Togaru	2	-	1	-
23	Mr. I.Bala Venkateswarlu	5	-	-	-
24	Mrs. M. Veera Kumari	3	-	1	-
25	Mr. P. Venkata Narayana	3	-	1	-
26	Mr. Md. Sirajul Hauque	4	-	1	-
27	Mr. K.Eswar	10	-	7	5

Students

Academic Year	No. of Students published (M. Tech)	No. of Students published (B. Tech.)	Total
2012-13	9	21	30
2013-14	9	20	29
2014-15	54	24	78
2015-16	38	8	46

20.   Areas of consultancy and income generated: NIL

21.   Faculty as member's in a) National committees b) International Committees c) Editorial Boards….

S. No.	Name of the faculty	National Societies /Committees	International Societies /Committees
1	Dr. P. Harini	MISTE, CSI	--
2	Dr. Hari Kishan Chapala	MISTE, CSI	--
3	Dr. Veeraswamy Ammisetty	--	IAENG- 116153
4	Mr. S.Amarnath Babu	MISTE, CSI	--
5	Mr. Y. Chitti Babu	MISTE, CSI	--
6	Mrs. Y. Sowjanya Kumari	CSI	--
7	Mr. T. Y. Srinivasa Rao	MISTE, CSI	--
8	Mr. P V Subbarama Sarmsa	MISTE, CSI	--
9	Mrs. Maddala Lakshmi Bai	MISTE	--
10	Mr. Subba Rao Katteda	MISTE, CSI	--
11	Mr. A. V. S. Sudhakara Rao	CSI	--
12	Mr. Indraneel Sreeram	MISTE	--
13	Mr. N. Lakshmi Narayana	MISTE, CSI	--
14	Mr. T. Krishna Kishore	MISTE, CSI	--
15	Ms. K. Lakshmi Sobhana	MISTE	--
16	Mr. K. Venkata Rajesh	MISTE	--
17	Ms. T. Manasa	CSI	--
18	Ms. D. Madhuri	CSI	--
19	Mr. V.V. Praveen Kumar	CSI	--

22.   Student projects
   a) Percentage of students who have done in-house projects including inter departmental/programme **75%**
   b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies **25%**

23.   Awards / Recognitions received by faculty and students
Dr. P. Harini HOD- CSE Awarded as Best Teacher by JNTUK, Kakinada in August 2013

S. No.	Academic Year	No. of Faculty Received Rewards	No. of Students Received Rewards
1	2011-12	05	07
2	2012-13	08	4
3	2013-14	10	4
4	2014-15	12	5
5	2015-16	10	2

24. List of eminent academicians and scientists / visitors to the department
    - K. Mohan Kumar, Director, K.P.M.G organization new jersey, USA.
    - Mr. S.Y. Venkata, Chief-coach, Goal Achievers Academy, USA.
    - Prof. L. Venu Gopal Reddy, Chairman, AP state Council of Higher Education
    - Sri Ashok V Joshi, Director, Co-Founder, Zenopsys Technologies Pvt. Ltd.
    - Sri D. Rama Krishna, MD, Efftronics.

25. Seminars/ Conferences/Workshops organized & the source of funding
    a) National b) International

Academic Year	Type	No. of Seminar	No. of Conference	No. of Workshop	Source of Funding
2011-12	National	8	-	12	Self
	International	-	-	-	Self
2012-13	National	8	1	11	Self
	International	-	-	-	Self
2013-14	National	8	1	12	Self
	International	-	-	-	Self
2014-15	National	8	-	11	Self
	International	-	1	-	Self
2015-16	National	8	-	7	Self
	International	-	1	-	Self

26. Student profile programme/course wise:
    *M = Male   *F = Female
    B. Tech.

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B. Tech. (2008 Admitted)	Admissions are Done by the EAMCET Convener	120	83	37	80.99
B. Tech. (2009 Admitted)		120	76	44	81.10
B. Tech. (2010 Admitted)		120	62	58	83.47
B. Tech. (2011 Admitted)		115	66	49	83.33

M. Tech. (CSE)

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M. Tech. (2010 Admitted)	Admissions are Done by the PGECET Convener	36	22	14	100
M. Tech. (2011 Admitted)		36	23	13	97
M. Tech. (2012 Admitted)		36	28	8	100
M. Tech. (2013 Admitted)		24	14	10	85

M. Tech. (SE)

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M. Tech. (2010 Admitted)	Admissions are Done by the PGECET Convener	18	14	4	100
M. Tech. (2011 Admitted)		18	13	5	94
M. Tech. (2012 Admitted)		18	11	7	100
M. Tech. (2013 Admitted)		18	10	8	88

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%	Nil	Nil
M. Tech.	100%	Nil	Nil

28.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Academic Year	No. of Students cleared CAT, GATE, and PGCET etc.					
	GATE	CAT	IELTS	PGCET	MAT	GRE
2011-12	2	0	2	13	0	1
2012-13	2	0	1	31	2	1
2013-14	0	1	1	33	0	2
2014-15	1	1	1	5	0	1

29.   Student progression

Student Progression	Academic Year				Against % enrolled
	2011-12	2012-13	2013-14	2014-15	
UG to PG	19	31	33	30	
PG to M.Phil.	NA	NA	NA	NA	
PG to Ph.D.	0	0	0	0	
Ph.D. to Post-Doctoral	0	0	0	0	
Employed • Campus selection • Other than campus recruitment	24 48	35 50	19 57	26 30	
Entrepreneurship/Self-employment	15	11	12	15	

30.   Details of Infrastructural facilities
    a)   Library

Volumes	Titles	Project Reports	National /International Journals
505	280	352	12/IEEE ASSP Package, DELNET-IESTC Package

    b)   Internet facilities for Staff & Students
            Name of the Internet Provider: Reliance
            Available Bandwidth: 100 Mbps
    c)   Class rooms with ICT facility: 13
    d)   Laboratories

S. No.	Lab No.	Equipment Details		Quantity
		Name & Configuration	Software's	
1	134 15.35X4.90	Intel Core2 Duo E5800(2.8ghz) 1gb DDR2 RAM 160GB Sata HDD 15"TFT Monitor Keyboard and Optical Mouse	Windows 7, Fedora 21, MS Office-2007, Oracle 11g, My SQL, Turbo C++, JDK, JTME, Eclipse, Android, ASP, PHP, MS Visual Studio 2008, IIS, Tomcat 7.0, IBM Rational Rose 7.0	36
2	134A 15.35X4.90			36
		Printer: HP 1020 Laser Jet		01

3	101 15.84X4.90	Intel Core2 Duo E5800(2.8ghz) 1gb DDR2 RAM 160GB Sata HDD 15"TFT Monitor Keyboard and Optical Mouse	My Sql, JTME, Eclipse, Android, Tomcat 7.0, IBM Rational Rose 7.0	36
4	101A 15.84X4.90			36
		Printer: HP 1505 Laser Jet		01
5	101B 16.03X4.90	Intel Core 2 Duo E7500 Hp Brand 2.8 G.Hz 2 Gb DDR RAM 500 Gb Sata HDD, 15.6 TFT Monitor	My Sql, JTME, Eclipse, Android, Tomcat 7.0, IBM Rational Rose 7.0	36
6	101C 16.03X4.90			36
		Printer: RICOH Printer		01
7	101E 13.50X4.95	Intel Core2 Duo E5800(2.8ghz) 1gb DDR2 Ram 160gb Sata HDD 15"TFT Monitor Keyboard and Optical Mouse	Tomcat 7.0, IBM Rational Rose 7.0 IE, JDK, BDK, WEKA 3.7	20
8	101F 13.50X4.95			24
		Printer: HP 2035 Laser Jet		01
9	107 15.62X4.85	Intel Core2 Duo E5800(2.8ghz) 1gb Ddr2 Ram 160GB Sata HDD 15"TFT Monitor Keyboard and Optical Mouse	Windows 7, Fedora 21, MS Office – 2007, Turbo C	30
10	107A 15.62X4.85			30
		Printer: HP 1008 Laser Jet		01
11	109 15.62X4.85	Intel Core2 Duo E5800(2.8ghz) 1gb Ddr2 Ram 160GB Sata HDD 15"TFT Monitor Keyboard And Optical Mouse	Windows 7, Fedora 21, MS Office-2007, Turbo C	31
12	109A 15.62X4.85			31
		Printer: HP 1020 Laser Jet		01

31.   Number of students receiving financial assistance from college, university, Government or other agencies

Tuition Fee Reimbursement by A.P State Government

32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts

Academic Year	Special Lectures/ Seminar	Workshops
2011-12	8	6
2012-13	8	8
2013-14	8	8
2014-15	8	8
2015-16	8	4

33. Teaching methods adopted to improve student learning
Audio-visual presentation for theory and practical classes
❖ Mini projects
❖ Research oriented final year projects and Research paper publication in Conference/seminars/journals
❖ Invited guest lectures are regularly arranged
❖ Arrangement of Seminars & workshops to students
❖ Remedial classes for slow learners
❖ Industrial visits are arranged
❖ Providing lectures on topics beyond syllabus
❖ Group Discussion
❖ Assignments
❖ Web Based Learning
❖ Massive Open Online Courses (MOOCs)
❖ Tutorial classes are conducted for enhanced learning.
❖ Doubt clearing session for weaker students by individual faculty member.
❖ Subject wise lecture notes are provided by the faculty member.
❖ Students are encouraged to use COEERD, NPTEL resources for various subjects.
❖ In plant training
❖ Back board based teaching
❖ presentations and hands-on teaching
❖ Demonstration through charts, PPT
❖ Learning through National, International Journals and Technical Magazines

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

The Department promote Institutional Social Responsibility through institution - neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students

The department is committed to social responsibility, by carrying out its mission

1. The department aims at providing an atmosphere of holistic development of students thereby transforming them into responsible citizens by transferring moral values.
2. It aims at pursuing excellence towards creating students with high degree of intellectual, professional and cultural development to meet the national and global challenges.
3. The department is conscious of its role in campus community connection, wellbeing of its neighborhood and has initiated a number of community development activities. These activities include:
   ❖ Involving in NSS Camps
   ❖ Involving students in Blood Donation Camps
   ❖ Involvement in Missionaries of Charity by donating clothes and financial aids
   ❖ Participation in inter and intra-college symposiums – Programming contest, paper presentations, project presentations etc.
   ❖ Participation in student welfare activities
   ❖ Helping students in association and club activities
   ❖ Acquiring memberships in different societies like CSI.
   ❖ Tree planting.
   ❖ Cleaning of grounds and labs.
   ❖ Poster exhibition on social issues.
   ❖ Group Discussion on social evils
   ❖ PEAC (personality, entertainment, attitude and communication) Club

35. SWOC analysis of the department and Future plans

Strength:
❖ The Department of CSE got NBA accredited in the year 2009.
❖ Affiliated by NAAC with 'A'
❖ Permanently Accredited by IE(I)
❖ Experienced, dedicated and highly qualified Teaching Staff.
❖ All faculty members are full-time staff.
❖ Retention of the faculty members is very high.
❖ All Computer Systems are either Dual Core or Core2 Duo.
❖ Departmental participation in Interdepartmental activities
❖ Students participation in Intercollegiate competitions
❖ Student counseling is done in regular basis. For every 20 students one faculty member is allotted as counselor to guide them in all aspects

- ❖ Class in charge mechanism is followed to improve students' efficiency,
- ❖ Strong Team Work in the Department
- ❖ Special Coaching: Technical, soft skill, HR skill
- ❖ Innovative Project Works by students
- ❖ Online Mock Test and Interview: Aptitude and Technical
- ❖ Telephonic message to the Parents about the student's progression.
- ❖ Eco – friendly and amicable working atmosphere.
- ❖ Excellent Infrastructure and Lab facilities.
- ❖ 6 faculty members are enrolled for Ph. D.
- ❖ Constant encouragement given for faculty members in pursuing research leading to Ph.
- ❖ College library as well as departmental library facility is available for faculty Members and students.
- ❖ Very Good result and placement.
- ❖ Good and spontaneous assistance from non-teaching staff
- ❖ Organizing seminars, guest lectures and conferences
- ❖ Different Cultural programs, Quiz, Debate, paper and poster presentation is organized in the department in regular basis.
- ❖ Academically Weak students are motivated through counseling, guidance and tutoring by teacher guidance
- ❖ Parents of the Academically Weak Students are called to the department and given suggestions for their improvement
- ❖ Prompt to ensure the excellence of the students by arranging periodical seminars on current technical development.
- ❖ Arranging periodical Entrepreneurship Development Programme to meet the socio economical demands
- ❖ Department devote extra time to slow learners by conducting Remedial classes
- ❖ Personal, Academic and Social counseling to students
- ❖ Department conducted many national and international conferences successfully.

Weakness
- ❖ Number of Ph. D holders are less, however, most of the M. Tech. Qualified Faculty members are pursuing Ph. D Part time in different universities. Expecting a good no. of Ph. D within a couple years
- ❖ No scope of updating of syllabus usage as the Institute follows the syllabus prescribed by JNTU Kakinada.

Opportunity
- ❖ Upgrading M. Tech. qualified faculty to Ph.D.
- ❖ Faculty Achievements
- ❖ Book Publication

- ❖ Faculty Motivation Programmes
- ❖ Promoting leadership qualities and entrepreneurial opportunities
- ❖ increase of high quality research publications

Challenges
- ❖ Frequent up gradation of Computer H/W and S/w in the commercial IT world
- ❖ Research infrastructure in the emerging areas
- ❖ Improving student's skills in interdisciplinary areas.
- ❖ Balancing administrative, academic and research work
- ❖ Students with rural background

Future Plans of the Department
- ❖ Formulating program in collaboration with industries, to educate the Students in accordance with their requirements.
- ❖ Expansion of departmental Research activities among teachers and students

EVALUATIVE REPORT OF THE DEPARTMENT OF
CIVIL ENGINEERING

1.   Name of the Department   : Civil Engineering

2.   Year of establishment   : 2011

3.   Names of Programmes/Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

        UG - (B. Tech. in Civil Engineering)
        PG - (M. Tech. in Transportation Engineering)

4.   Names of Interdisciplinary courses and departments / units involved

        Nil

5.   Annual/ semester/choice based credit system (Programme wise)

        Semester system

6.   Participation of the department in the courses offered by other departments

        I B. Tech. – Engineering Mechanics for all branches.

7.   Courses in collaboration with other universities or industries etc.:

        Nil

8.   Details of courses/ programmer's discontinued (if any) with reasons:

        Nil

9.   Number of teaching posts:

	As per AICTE norm	Filled
Professors	1	NIL
Associate Professors	3	01
Asst. Professors	8	14

10.   Faculty profile with name qualification, designation, specialization, (D.Sc/D.Litt./Ph.D./M.Phil.etc.,)

Name of the Staff Member	Qualification	Designation	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Mr. G. V. Ramanjaneyulu	M. Tech. (Ph. D)	Associate Professor & Head	17	--
Mr. B. Suresh	M. Tech.	Assistant Professor	03	--
Mr. D. J. Swarup	M.E. (Ph. D)	Assistant Professor	3	--
Mr. G. Vijaya Kumar	M. Sc. (Ph. D)	Assistant Professor	8	--
Mr. M. Mallikarjuna Rao	M. Tech.	Assistant Professor	3.5	--
Mr. M. C. C. Varthy	M. Tech.	Assistant Professor	2	--
Ms. Sk. Bajamma	M. Tech.	Assistant Professor	2	--
Mrs. V. V. Sowajnaya	M. Tech.	Assistant Professor	1	--
Miss. A. Sowajanya	M. Tech.	Assistant Professor	0.3	--
Miss. P. Naga Jyothi	M. Tech.	Assistant Professor	--	--
Mrs. G. Mounika	M. Tech.	Assistant Professor	2	--
Mr. Y. Subbarayudu	M. Tech.	Assistant Professor	1.8	--
Mr. A. Srikanth	M. Tech.	Assistant Professor	1.6	--
Mr. Sk. Baji	M. Tech.	Assistant Professor	0.6	--

11.   List of senior visiting faculty: Nil

12.   Percentage of lectures delivered by temporary faculty: Nil

13.   Student -Teacher Ratio: UG: 15:01, PG: 12:1

14.   Number of academic support staff:

        Staff: Sanctioned: **4**   filled: **4**

15.   Qualifications of teaching faculty:

Ph. D. – NIL, M. Tech. - 10, B. Tech. – 04

16.   Number of faculty with ongoing projects: Nil

17.   Departmental projects funded by DST-FIST; UGC, DBT, ICSSR: Nil

18.   Research Center / Facility recognized by the University: Nil

19.   Publications - Staff

S. No	Name of the staff	International Journal	International Conference	National Journal	National Conference
1	Mr. G. V. Ramanjaneyulu	2	--	--	--
2	Mr. D. J. Swarup	1	--	--	--
3	Miss. A. Sowajanya	1	--	--	--

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 –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 – 0-6, h-index-Nil

20.   Areas of consultancy and income generated   : Nil

21.   Faculty as members in   : Nil
        National committees b) International Committees c) Editorial Boards,

22.   Student Projects
        a)   Percentage of students who have done in-house projects including inter departmental/   programme
                UG - (B. Tech. CE) 100%.
                PG (M. Tech, TE)100%,
        b)   Percentage of students placed for projects in organizations outside the institutions i.e. in
                Research laboratories/Industry/ other agencies:
                UG (B. Tech. CE)-0%
                PG (M. Tech, TE)-0%

23.   Awards/ Recognitions received by faculty and students: Nil

24.   List of eminent academicians and scientists / visitors to the department:

       Nil

25.   Seminars/ Conferences/Workshops organized & the source of funding
           a) National   : Nil
           b) International : Nil

26.   Student profile programme/course wise:

| Name of the Course/ programme (refer question no. | Applications received | Selected | Enrolled | | Pass percentage |
			*M	*F	
B. Tech.	Admissions are done by EAMCET Convener				
2011-15			55	4	70.90

*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.?: Nil

29.   Student progression

Student progression	Against % enrolled
UG to PG	8.5
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed:	
• Campus selection	1
• Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30.   Details of Infrastructural facilities

   a) Department Library: Yes
   b) Internet facilities for Staff & Students: 100 Mbps
   c) Class rooms with ICT facility: Yes
   d) Laboratories: 07
      1. Geotechnical Engineering Lab
      2. Transportation Engineering Lab
      3. Concrete Technology Lab
      4. Surveying Lab
      5. Engineering Geology Lab
      6. Waste Water Engineering Lab
      7. GIS& CAD Lab

31.   Number of students receiving financial assistance from college, university, government or other agencies:

   70% of students get tuition fees reimbursement from AP government

32.   Details on student enrichment programs (special lectures / workshops / seminar) with external experts:
   Nil

33.   Teaching methods adopted to improve student learning
      1. Assignments
      2. E-learning
      3. Slip tests
      4. Tutorials
      5. Laboratory demos

34.   Participation in Institutional Social Responsibility (ISR) and Extension activities:

   Few students from the department are members of NSS cell who actively participate in Social activities such as
      1. Swachha Bharat
      2. Blood donation
      3. Awareness campaign on AIDS
      4. Environmental pollution
      5. Clean and green

35. SWOC analysis of the department and Future plans

Strengths:
- ❖ The infrastructure provided for the departments is sufficient
- ❖ The department is furnished with well-equipped laboratories
- ❖ The faculty members are available as per AICTE norms
- ❖ Licensed software's are available as per the curriculum of affiliating university
- ❖ National and International journals are available in the library
- ❖ Good central library and Internet facility

Weaknesses:
- ❖ There is need for faculty members specialized in Water Resources Engineering and Environmental Engineering
- ❖ There is an immediate need for senior faculty members in the department.
- ❖ The communication skills of the students are weak since many of them are from rural background.
- ❖ As the college is located in a rural area and therefore it becomes difficult to attract senior and better qualified faculty members.

Opportunities:
- ❖ There are number of opportunities for civil engineering in public sector as well as private sector.
- ❖ Civil Engineering is also suitable for own practices like consultancy and contracts.
- ❖ The scope of PG and Ph. D in various specialization is developed and their applications are more relevant to the different types of interdisciplinary projects
- ❖ Opportunities are available for faculty development
- ❖ Opportunities are available all over the world because of tremendous development in infrastructure due to globalization

Challenges:
- ❖ To improve the soft skills among the students
- ❖ Attracting the qualified senior faculty
- ❖ Decrease in the quality of admitted students due to mushroom growth of Engineering colleges
- ❖ Attraction of recruiting companies to the college because of the location of the college is, in rural background.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
MASTER OF BUSINESS ADMINISTRATION**

1.   Name of the department   : Department of Business Administration

2.   Year of Establishment   : 2006

3.   Names of Programmes /
     Courses offered   : Master of Business Administration

4.   Names of Interdisciplinary courses and the departments/units involved
                                    : Nil

5.   Annual/ semester/choice based credit
     System (programme wise)   : Semester

6.   Participation of the department in the courses offered by other departments

     Our department is supporting to other departments in teaching the following subjects
     For B. Tech. Programme
       ❖ Professional Ethics & Human Values
       ❖ Managerial Economics & Financial Analysis
       ❖ Management Science
       ❖ Intellectual Property Rights and Patents
     For MCA Programme
       ❖ Accounting & Financial Management
       ❖ Organization Structure and Human Resource Management

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:

	Sanctioned	Filled
Professors	02	02
Associate Professors	04	02
Assistant Professors	10	12

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 years
1.	Dr. R. Emmaniel	MBA, M.Phil., Ph.D.,	Professor & HOD	HR	19	-
2.	Dr. S. Chand Basha	MBA, M.Phil., Ph.D.	Professor	Fin & Mktg	22	-
3.	Mr. S. Chandra Sekhar	MBA, M.Phil, (Ph.D.)	Associate Professor	Mktg	23	-
4.	Mr. N. Purna Chandra Rao	MBA, M.Phil	Associate Professor	Mktg	15	-
5.	Mr. P.V.V. Kumar	MBA, M. Phil	Assistant Professor	Fin & HR	10	-
6.	Mr. Ch. V. Rama Krishna Rao	MBA, M.Com., M.Phil.	Assistant Professor	Fin	15	-
7.	Dr. Sk. Meeravali	MBA, PGDHHM, Ph.D.	Assistant Professor	HR & Mktg	06	-
8.	Mr. Ch. Chandra Sekhar	MBA, M.Com.	Assistant Professor	Mktg	08	-
9.	Mrs. S. Sravanthi	MBA	Assistant Professor	HR & Mktg	01	-
10.	Mr. M. Nagaraju	MBA	Assistant Professor	Fin & Mktg	03	-
11.	Ms. Sk. Nazma	MBA	Assistant Professor	HR & Mktg	01	-
12.	Ms. Ch. Harika	MBA	Assistant Professor	HR & Mktg	05	-
13.	Mr. Sk. Raffi Ahmed	MBA, PGDHRM	Assistant Professor	HR & Mktg	07	-
14.	Mr. B. Balakrishna	MBA	Assistant Professor	HR & Mktg	02	-
15.	Ms. G. Sandra	MBA	Assistant Professor	HR & Mktg	0.6	-
16.	Mr. P. Srikanth	MBA	Assistant Professor	HR & Mktg	07	-

11. List of senior visiting faculty:

Name of the visiting faculty	Organization
Dr. V. Tulasi Das	Assistant Professor Acharya Nagarjuna University, Guntur.
Mr. T.A. Pavan Kumar	Personnel Manager, ITC, Chirala

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
There are no temporary faculty.

13. Student -Teacher Ratio (programme wise): **15:1**

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled

	Sanctioned	Filled
Technical Staff	01	01
Record Assistant	01	01
Attender	01	01

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Ph.Ds	Ph.D Thesis Submitted and waiting for results	M.Phils	PGs
2	2	3	9

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

S. No.	Name of the faculty	Name of the project	Funding agency	Status
1.	Dr. R. Emmaniel	National Seminar on Emerging Trends in Green Marketing	UGC	Under process
2.	Dr. S. Chand Basha	Equal opportunity center for SC/ST/OBC Students	UGC	Under process

17. Departmental projects funded by
DST - FIST; UGC, DBT, ICSSR, etc. : Nil

18. Research Centre /facility recognized by the
University: : Nil

19. Publications:
    a) Publication per faculty (for last 4 years)

S. No.	Faculty Name	Peer-review journals	Chapters in books	Books edited
1.	Dr. R. Emmaniel	11	5	1
2.	Dr. S. Chand Basha	16	3	2
3.	Mr. S. Chandra Sekhar	19	3	-
4.	Mr. N. Purna Chandra Rao	2	-	-
5.	Mr. P.V.V. Kumar	3	2	-
6.	Mr. Ch. V. Rama Krishna Rao	-	1	-
7.	Dr. Sk. Meeravali	6	-	-
8.	Mr. B. Balakrishna	2	-	-

20. Areas of consultancy and income generated :   Nil

21. Faculty as member's in
    a) National committees   :   Nil
    b) International Committees   :   Nil
    c) Editorial Boards

S. No.	Name of the faculty	Details of membership
1	Dr. R. Emmaniel	Member of editorial board and reviewer's team for IRA publications for International Journal of Transformation in business management, UP. ISSN: 2454-468X.
		Member of editorial board and reviewer's team for IRA publications for International Journal of Research in Social Sciences & Humanities, UP. ISSN: 2454-4671
		Member of editorial board for international Journal of Management and Humanities, Bhopal. ISSN: 2454-4671
		Associate editor of Transactions on Engineering and Sciences.
		Editorial board member of International Journal of Arts of Science Research, Tamilnadu, India. ISSN: 2393-9532

2	Dr. S. Chand Basha	Editor & Chief: International Journal of Arts and Science Research, Tamilnadu, ISSN: 2393-9532
3	Mr. S. Chandra Sekhar	Member of Emerging Science-ORIENG/2009/28636.

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.

S. No.	Academic Year	Percentage of student placed
1	2015-16	100
2	2014-15	100
3	2013-14	100
4	2012-13	100

All the students have done project works in various organizations` outside the institutions.

23. Awards / Recognitions received by faculty and students
   Cash incentives received by faculty:

S. No.	Academic year	No. of faculty
1	2011-12	3
2	2012-13	4
3	2013-14	3
4	2014-15	5
5	2015-16	4

Cash incentives for students:

S. No.	Academic year	No. Students
1	2011-12	9
2	2012-13	9
3	2013-14	10
4	2014-15	12
5	2015-16	10

24. List of eminent academicians and scientists / visitors to the department

S. No.	Name of the visiting faculty	Designation	Name of University/Institution	Date
1.	Mr. B. Sri Hari	Branch Manager	State Bank of India, Vetapalem.	21-06-2012

2.	Mr. Peter	Deputy Director	Dept. of Industries Govt. of A.P.	28-02-2013
3.	Mr.S. Ventaka Ramana	Marketing Manager	JOCIL, Guntur	28-02-2013
4.	Dr. Abdul Noor Basha	Professor	Acharya Nagarjuna University, Guntur, AP.	10-04-2013
5.	Dr. Ch. Rama Prasada Rao	Professor	Sri Krishna Devaraya University, Anantapur,	17-08-2013
6.	Mr. D. Venkateswara Rao	Executive Customer Relationship	Globareena Technologies Pvt. Ltd., Chennai	05-03-2014
7.	Dr. V. Tulasi Das	Asst. Professor	Dept. of Human Resource Management, Acharya Nagarjuna University, Guntur, AP.	11-09-2014
8.	Dr. J. Arun Kumar	Asst. Professor	Dept. of MBA, PG Centre ANU, Ongole,	15-11-2014
9.	Dr. S. Srinivasa Rao	Assoc. Professor	TJPS College, Guntur	16-12-2014
10.	Dr. B. Padmaja	Asst. Professor	Dept. of MBA, PG Centre ANU, Ongole,	02-02-2015
11.	Dr. Krishna Banana	Asst. Professor	Acharya Nagarjuna University, PG Center, Ongole, AP.	22-03-2015
12.	Mr. T. Pavan Kumar	Personnel Manager	ITC Ltd., ILTD Division, Chirala	17-04-2015
13.	Mr. K. Mohan Kumar	Director	KPMG, New Jersey, USA	07-10-2015
14.	Dr. S. Vijaya Kumar	Asst. Professor	Dept. of MBA, PG Centre ANU, Ongole,	07-12-2015

25.   Seminars/ Conferences/Workshops organized & the source of funding

Name of the conference	Name of the topic	Date	Organized by	Source of funding
1st National Conference	Management strategies in service sector	24th July 2010	Dept. of Business Administration	Own Institution
2nd National Conference	Research Issues in Business Management-2K12	24th March 2012	Dept. of Business Administration	Own Institution

3rd National Conference	Research Issues in Business Management-2K13	08th March 2013	Dept. of Business Administration	Own Institution
4th National Conference	Emerging Trends in Business Industrial Management	30th December 2014	Dept. of Business Administration	Own Institution
5th National Conference	Emerging Trends in Eco-Friendly Marketing	19th December 2015	Dept. of Business Administration	Own Institution

26.   Student profile programme/course wise   :

Name of the applications Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2010-2012	By Convener-ICET-AP	60	36	20	100.00
2011-2013		60	31	26	100.00
2012-2014		58	34	22	100.00
2013-2015		60	28	30	96.42

27.   Diversity of Students

Name of the Course	% of students from the same state	% of students from the other state	% of students from the 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.?

Academic Year	IBPS
2012-13	2
2013-14	3
2014-15	2

29.   Student progression Placements

Year	On Campus	Off Campus	Total
2012-2013	3	12	15
2013-2014	5	14	19
2014-2015	15	6	21
2015-2016	19	5	24

30. Details of Infrastructural facilities
    a) Library
       - Department library with 522 volumes.
    b) Internet Facilities for Staff & Students

Internet Speed	100 Mbps
Internet facilities for student	62 systems
Internet facilities for staff	5 systems

c) Class rooms with ICT facility

Projector	1
Wi-Fi connection	Yes
Internet facilities for student	62

d) Laboratories: Information Technology Lab

System Configuration	List of Software's
Intel Dual Core 2.8 Ghz & 1.8 Ghz 1 GB RAM & 512 GB RAM HP L1506 Monitor & HP LV1561W Monitor HP Standard Keyboard HP Optical mouse	Windows XP MS-Office 2007 Oracle 11g Edraw Max7.7

31. Number of students receiving financial assistance from college, university, government or other agencies.

Tuition fees reimbursement from Govt. of A.P.

Academic Year	No. of students	Financial Assistance Providing Agencies
2011-12	42	Government of Andhra Pradesh
2012-13	42	Government of Andhra Pradesh
2013-14	42	Government of Andhra Pradesh
2014-15	84	Government of Andhra Pradesh
2015-16	84	Government of Andhra Pradesh

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Academic Year	Topic	Resource person	Participants
2011-12	Role of Banking In Employment Opportunities	B. Srihari SBI - Branch, Vetapalem	II Sem
	Performances of Financial Services in India	S. P. K. B. R. Charyulu, Professor, Rise Group of Institutions, Ongole	IV Sem

Year	Topic	Speaker	Sem
	An Overview of Production Operations Management	Mr. P. Umamaheswra Rao Production Manager, CAPOL, Chirala	II Sem
	An Overview of Equity Trading in India	H. Hemanth Kumar	IV Sem
2012-13	Cross Culture Management	Dr. Abdul Noor Basha, Professor, Acharya Nagarjuna University, Guntur	III Sem
	Interpersonal Skills	Mr. J. Ramprasad, Charted Accountant, Parasakthy Cements, Secundrabad.	I Sem
	The Role of Financial Manager in MNC's	Mr.P.V.S.Bhaskar, Asst. Manager, Honeywell Company, Banglore	II Sem
	Growth of Service Sector in India	Dr. V. Tulasi Das, Asst. Professor, Dept. of HRM. ANU, Guntur	IV Sem
2013-14	Personality development & soft skills	Dr. M. Vijay Kumar, Director, Gudivada	I Sem
	Financial markets	Dr.P. Parameswara Rao, Chief Manager, Andhra Bank- Guntur	IV Sem
	Financial education	Dr. S. Srinivasa Rao Associate professor, TJPS College, Guntur.	IV Sem
	Investment and securities	Dr. P. Hari Babu Asst. Professor, PG-Centre, ANU-Ongole	III Sem
2014-15	An overview of Management Education	Dr.K.Abraham Licoln Principal, Nalanda Institute of Technology, Guntur.	I Sem
	Role of banking in employment opportunities	Dr.P. Parameswara Rao, Chief Manager, Andhra Bank, Guntur	II Sem
2015-16	Global perception of IT sector	Mr. Mohan Kumar K - Director KPMG, New Jersey, USA	IV Sem

	An awareness programme on Employment opportunity	Mr. Rajendar Reddy -HR Manager, Best Tax Filer, Hyderabad	I Sem
	Labour Laws	Mr. T.A. Pavan Kumar -Personal Manager, ITC, Chirala	I & II year
	Capital markets	Mr.K.Bala Krishna, CA, IWAI Charted Accountant, Anjani Cements, Hyderabad	IV Sem
	Unleash the Power of Goal Setting	Venkata S Yarrapothula Chief Coach, Goal Administrative Academy	II Sem

33.   Teaching methods adopted to improve student learning
- Class room lectures, Role plays, Group Discussion, Case studies and Ad-making

34.   Participation in Institutional Social Responsibility (ISR) and Extension activities
- Our students are participating in Blood donation programmes, Flood rehabilitation and NSS activities etc.

35.   SWOC analysis of the department and Future plans

Strength:
- ❖ Our Department having highly qualified staff likes two Doctorates and 5 M.Phils.
- ❖ Four faculty members are qualified with UGC-NET Exam and two are qualified with APSET Exam.
- ❖ Our Department is providing Library with 522 volumes.
- ❖ Our Institution is accredited by NAAC with 'A' grade.
- ❖ Our Department permanently affiliated by JNTUK, Kakinada

Weakness
- ❖ The college is located in rural area.
- ❖ Majority of students are coming from Telugu medium and they are lack of communication skills.

Opportunities
- ❖ Our department is expanding with many future opportunities for success.

❖ Providing the job oriented skills training by CRT Cell.
❖ Some of the companies are located nearby Institute for providing project works and industrial training.

Challenges
❖ Developments in technology may change this market beyond our ability to adapt.
❖ There is competition for top business school in the job markets.
❖ Majority of students are rural background some of are unable to cope of with industrial requirements.
❖ Our Institution is located in rural area compare to other Institutions located in urban areas.

Future Plans
❖ To bring the department to top level of Business schools standard.
❖ To design comprehensive framework of curriculum to match the industrial requirements.
❖ To conduct the International conference.
❖ To develop the Research and Consultancy centre in the department.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
MASTER OF COMPUTER APPLICATIONS**

1.   Name of the Department   : Master of Computer Applications

2.   Year of Establishment   : 2006

3.   Names of Programmes offered: PG - MCA

4.   Names of Interdisciplinary courses and the department/ units involved:

        Nil

5.   Annual/Semester/Choice based Credit System (programme wise):

        Semester

6.   Participation of the department in the courses offered by other departments

        IT Lab for Department of Master of Business Administration

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:

Designation	Sanctioned	Filled
Professors	-	1
Associate Professors	-	2
Assistant Professors	-	9

10.   Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D/M.Phil. etc.)

S. No	Staff Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Dr. R. Murugadoss	ME, Ph.D	HOD & Professor	CSE	13	-
2	Mr. A. Tirupathaiah	M. Tech.	Associate Professor	CSE	15	-
3	Mr. B.B.V. Satya Vara Prasad	M. Tech.	Associate Professor	CSE	13	-
4	Mr. M.M.V.M. Kumar	M. Tech.	Assistant Professor	CSE	14	-
5	Mr. D. Shyam Babu	M. Tech.	Assistant Professor	CSE	08	-
6	Mr. P.S. Naveen Kumar	M. Tech.	Assistant Professor	CSE	4.5	-
7	Mr. G. Subba Rao	M. Tech.	Assistant Professor	CSE	04	-
8	Mr. K. Vamsi Ram	M. Tech.	Assistant Professor	CSE	06	-
9	Mr. P. Rahul Bhaskar	MCA	Assistant Professor	CSE	07	-
10	Mr. Y. Srinivasa Rao	MCA	Assistant Professor	CSE	07	-
11	Mr. A. Suresh	MCA	Assistant Professor	CSE	05	-
12	Mr. Irpani Shaik	MCA	Assistant Professor	CSE	03	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student- Teacher Ratio (programme wise): 15:1

14.   Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical Staff	-	1
Administrative Staff	-	2

15.   Qualifications of teaching faculty with DSc / D.Litt / Ph.D /M.Phil /PG.

      Qualifications of teaching faculty with Ph. D   -   01
      Qualifications of teaching faculty with M. Tech   -   07
      Qualifications of teaching faculty with MCA   -   04

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 **38 / 12 = 3.16%**

S. No.	Name of the Faculty	Papers Published in Peer Reviewed International Journal	Papers Presented in Peer Reviewed International Conferences	Papers Published in Peer Reviewed National Journal	Papers Presented in Peer Reviewed National Conferences
1	Dr. R. Murugadoss	07	04	02	07
2	Mr. A. Tirupathaiah	04	02	-	-
3	Mr. B.B.V. Satya Vara Prasad	02	02	-	02
4	Mr. M.M.V.M. Kumar	03	02	-	01
Total No. of Publications		16	10	02	10

S. No.	Name of the Student	Papers Published in Peer Reviewed International Journal	Papers Presented in Peer Reviewed International Conferences	Papers Published in Peer Reviewed National Journal	Papers Presented in Peer Reviewed National Conferences
1	V.Bangaru Lakshmi	1	-	-	-
2	R.Sesha Sai Prasanna	1	-	-	-
3	P. Amani	1	-	-	-
4	J. Babi Chaitanya	1	-	-	-
	Total No. of Publications	4	-	-	-

Number of publications listed in International Database (Eg: Web of Science, Scopus, etc.)

S. No.	Name of the Faculty	Number of publications listed in International Database	ISSN No	Books with ISBN	SJR	H-Index
1	Dr. R.Murugadoss	5 Scopus indexed	10	4	5	5
2	A. Thirupathaiah	-	3	2	-	-
3	B. B.V.Satya Vara Prasad	-	2	1	-	-
4	M. M. V. M. Kumar	-	3	2	-	-

20.   Areas of consultancy and income generated: Nil

21.   Faculty as member's in
       a) National committees: Nil
       b) International committees: Nil
       c) Editorial Boards: Nil

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:

S. No.	Name of the Faculty	Research publication Details	Incentive Received
01	Dr R. Murugadoss	Published Paper in International Journal of Control Theory and Applications Scopus index (IJCTA)	Rs.1000/-
02	Dr R. Murugadoss	Published Paper in International Journal of Applied Engineering Research Scopus index (IJAER)	Rs.1000/-
03	Dr R. Murugadoss	IEEE International Conference on Advances in Engineering & Technology Research (ICAETR - 2014)	Rs.1000/-
04	Dr R. Murugadoss	International Conference on Computational Intelligence and Computing Research (2014 IEEE ICCIC)	Rs.1000/-

No. of Students Received Award / Reorganization by various Organizations					Total No. of Students
Year					
2011	2012	2013	2014	2015	20
01	-	05	06	08	

24.　　List of eminent academicians and scientists / visitors to the department:

No. of Eminent Academicians and Scientists / Visitors to the Department					Total
Year					
2011-12	2012-13	2013-14	2014-15	2015-16	05
02	-	01	01	01	

List of workshops organized and conducted for the students

No. of workshops conducted					Total
Year					
2011-12	2012-13	2013-14	2014-15	2015-16	11
07	02	01	01	-	

25.　　Seminars/ Conferences / Workshops organized & the source of funding
　　　　a) National　　　　　:

S. No	Name of the Program	Date Conducted	Source of Funding	Organized by
01	Mission 10X Work shop	29.11.2011 to	Funded by ISTE & WIPRO	ISTE-WIPRO

		03.12.2011		
02	LINUX work shop	22.12.2011	Funded by National Mission on Education through ICT, MHRD, Govt. of India.	IIT, Bombay
03	LATEX workshop	29.12.2011	Funded by National Mission on Education through ICT, MHRD, Govt. of India.	IIT, Bombay
04	SCILAB work shop	04.01.2012	Funded by National Mission on Education through ICT, MHRD, Govt. of India.	IIT, Bombay
05	PHP & My SQL work shop	30.01.2014	Funded by National Mission on Education through ICT, MHRD, Govt. of India.	IIT, Bombay

b) International   : Nil

26.   Student profile programme / course wise:

Name of the Course/ Programme	Academic Year	Applications received	Selected	Enrolled		Pass Percentage
				Male	Female	
MCA	2011-12	Admissions are done by convener ICET	44	21	23	97.56%
MCA	2012-13		55	33	22	98.02%
MCA	2013-14		52	30	22	97.95%
MCA	2014-15		30	20	10	96.57%

27.   Diversity of Students

Name of the Course	Academic Year	% of students from the same state	% of students from other states	% of students from abroad
MCA	2011-12	100	-	-
MCA	2012-13	100	-	-
MCA	2013-14	100	-	-
MCA	2014-15	100	-	-

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	Nil				
PG to M.Phil.	Nil				
PG to Ph.D.	Nil				
Employed	11-12	12-13	13-14	14-15	15-16
• Campus selection	18%	32%	0	0	0
• Other than campus recruitment	0	0	1	1	0
Entrepreneurship/Self-employment					

30.   Details of Infrastructural facilities
   a) Library
      No. of Text Books: 25
   b) Internet facilities for Staff & Students:
      100Mbps Reliance Leased Line
   c) Class rooms with ICT facility   : One
   d) Laboratories
         60 Computers with
         Intel Core 2 Duo (2.4 GHz)
         1 GB DDR RAM
         160 GB SATA HDD
         15" TFT Monitor
         Key Board, Optical Mouse
         And with required Software's

31.   Number of students receiving financial assistance from college, university, government or other agencies

   70 % of students receiving tuition fee re-imbursement from government of Andhra Pradesh

32.   Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

No. of Students enrichment programs with external exports					Total
Year					
2011-12	2012-13	2013-14	2014-15	2015-16	05
02	-	01	01	01	

No. of workshops conducted for the students with external exports					Total
Year					
2011-12	2012-13	2013-14	2014-15	2015-16	11

07	02	01	01	-	

33. Teaching methods adopted to improve student learning
   - ❖ Discussion on current topics
   - ❖ Group discussion
   - ❖ Book Reviews
   - ❖ Class room seminars
   - ❖ Problem solving / Brain storming sessions
   - ❖ Discussion on latest developments
   - ❖ Conventional method of teaching
   - ❖ Discussion on Current Trends
   - ❖ Class room teaching with power point presentation.
   - ❖ Teaching with audio video aids
   - ❖ Conducting seminars with latest technologies
   - ❖ E-Learning classes
   - ❖ Learn through NPTEL

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

No. of ISR & Extension activities conducted by Department of MCA					Total
Year					
2011-12	2012-13	2013-14	2014-15	2015-16	13
04	04	02	01	02	

35. SWOC analysis of the department and Future plans

   Strengths:
   - ❖ Faculty members are ratified by University.
   - ❖ MCA students are achieving good results in academics every year.
   - ❖ Innovative Teaching-Learning methods are adopted in the department.
   - ❖ Faculty members are publishing their research papers in reputed Journals and in Conferences.
   - ❖ Students are also encouraged to publish research papers in reputed Journals.
   - ❖ Students are encouraged to participate in various competitions held at various colleges.
   - ❖ Students are encouraged to participate in Group discussions and Seminars.
   - ❖ Campus Recruitment Training classes are being conducted for the benefit of students.
   - ❖ MCA students are placed in reputed companies through campus placements.

Weakness:
- ❖ Most of the students are from rural areas.
- ❖ Students are unable to grasp the subject immediately as they are having regional language - telugu medium background.

Opportunities:
- ❖ Students can be encouraged to develop mini projects (Android applications etc.).
- ❖ MCA students have many opportunities to secure better placements in IT field.
- ❖ Research center can be established to develop Research Projects.

Challenges:
- ❖ Most of the IT companies prefer B. Tech. students than MCA students.
- ❖ Imparting Technical knowledge of students having rural backdrop.
- ❖ Improving communication skills of students having telugu medium back ground.

EVALUATIVE REPORT OF THE DEPARTMENT OF HUMANITIES & SCIENCES

1.   Name of the department   : Humanities & Sciences

2.   Year of Establishment   : 2001

3.   Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): Nil

4.   Names of Interdisciplinary courses and the departments/units involved
Nil

5.   Annual/ semester/choice based credit system (programme wise)
Semester System

6.   Participation of the department in the courses offered by other departments
In First B. Tech. Courses of all branches

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

	Sanctioned as per AICTE norms	Filled
Professors	4	Nil
Associate Professors	8	4
Assistant Professors	36	45

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 years
1	S. Somasekhar Rao	M.Sc., M.Phil.	Associate Professor	Mathematics	23	Nil
2	A. Srinivasa Rao	M.Sc., M.Phil.	Associate Professor	Mathematics	23	Nil
3	P. Ranga Swamy	M.Sc., M.Phil.	Assistant Professor	Applied Mathematics	18	Nil
4	A. Aparna Tanuja	M.Sc.	Assistant Professor	Mathematics	9	Nil
5	Sridhar Babu Chinthala	M.Sc.	Assistant Professor	Mathematics	1	Nil
6	Lakshmi Prasanna Poludasu	M.Sc.	Assistant Professor	Mathematics	7	Nil
7	K. Indira	M.Sc.	Assistant Professor	Mathematics	7	Nil
8	Vangara Bhaskara Rao	M.Sc., B.Ed.	Assistant Professor	Mathematics	11	Nil
9	Sriram Murthy Pillutla	M.Sc., M.Phil	Assistant Professor	Mathematics	13	Nil
10	P.Tejovathi	M.Sc.	Assistant Professor	Mathematics	9	Nil
11	R.Revathi	M.Sc.	Assistant Professor	Applied Mathematics	1	Nil
12	Dr. M. Vasu Babu	M.Sc., M.Phil. Ph.D.	Assistant Professor	Physics	12	Nil
13	Sk. Bilal Ansari	M.Sc., M.Phil.	Assistant Professor	Solid State Physics	10	Nil
14	K. Gaja Lakshmi	M.Sc.	Assistant Professor	Solid State Physics	6	Nil
15	J. Subba Rao	M.Sc.	Assistant Professor	Physics	10	Nil
16	P. Lalith Kumar	M.Sc.	Assistant Professor	Physics	8	Nil
17	P. Khasim Shahid	M.Sc.	Assistant Professor	Physics	10	Nil

18	Prasad Kamisetty	M.Sc.	Assistant Professor	Applied Physics	12	Nil
19	Maddu Pavan	M.Sc.	Assistant Professor	Organic Chemistry	12	Nil
20	Cherukuri Anjaneyulu	M.Sc.	Assistant Professor	Organic Chemistry	6	Nil
21	J. Krishna Kishore	M.Sc.	Assistant Professor	Organic Chemistry	7	Nil
22	G.V. Thirupatha Reddy	M.Sc.	Assistant Professor	Organic Chemistry	6	Nil
23	Ballipalli Aswani Priya	M.Sc.	Assistant Professor	Organic Chemistry	5	Nil
24	Sk. Sumera Yasmin	M.Sc.	Assistant Professor	Organic Chemistry	6	Nil
25	B. Nagaraju	M.Sc.	Assistant Professor	Organic Chemistry	7	Nil
26	Ujwala B	M.Sc.	Assistant Professor	Organic Chemistry	2	Nil
27	Sk. Waheed Shafiah	M.A., M.Phil.	Associate Professor	English	15	Nil
28	Sk. Jilani khan	M.A., M.Phil.	Assistant Professor	English	21	Nil
29	P. Ramesh	M.A., M.Phil.	Assistant Professor	English Literature	20	Nil
30	Ch.Tirumala Rao	M.A., M.Phil.	Assistant Professor	English Literature	9	Nil
31	V. Shekinah Ophir	M.A., M.Phil.	Assistant Professor	English Language Speaking	10	Nil
32	G. Jhansi Rani	M.A., M.Phil.	Assistant Professor	English	22	Nil
33	U.Aparanjani	M.A.	Assistant Professor	English	9	Nil
34	V. Ramesh	M.A.	Assistant Professor	English	5	Nil
35	Chegudi Ashok Babu	M.A.	Assistant Professor	English	3	Nil
36	M. Shobha Rani	MBA	Assistant Professor	MBA	9	Nil
37	A. Srinivas Vivek	M.Tech.	Assistant Professor	Mechanical	1	Nil
38	N.Sreekanth	M.Tech.	Assistant Professor	Mechanical	1	Nil

39	J Babu	M.Tech.	Assistant Professor	Mechanical	1	Nil
40	P Ravi Kumar	M.Tech.	Assistant Professor	Mechanical	1	Nil
41	Chinige Shethu	M.Tech.	Assistant Professor	Mechanical	3	Nil
42	K Ashok Kumar	M.Tech.	Assistant Professor	CSE	1	Nil
43	A Sai Mohith	M.Tech.	Assistant Professor	CSE	1	Nil
44	K L Narasimha Swamy	M.Tech.	Assistant Professor	CSE	1	Nil
45	N.Ramesh	M.Tech.	Assistant Professor	CSE	1	Nil
46	Mahesh babu T	MBA	Assistant Professor	MBA	1	Nil
47	A. Srinivasa Rao	M.P.Ed.	Assistant Professor	PD	16	Nil
48	P. S. Srinivasa Chakravarthy	M.Com M.Li.Sc	Assistant Professor	Librarian	15	Nil

11. List of senior visiting faculty :   Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise): **14.69:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
   Technical Staff: 2
   Administrative Staff: 2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG
   Ph.D: 1, M.Phil. : 12, PG: 36

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   0.29
   b) Number of papers published in peer reviewed journals (national / international) by faculty and students
   c) 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.)

Academic Year	Faculty	Month & Year	Journal Name	Volume / Issue	Title
2012-13	Mr. P. Ramesh	Aug-12	International Journal of Engineering & Technology(IJERT)	Volume-1 Issue-6	The Linguistic Competency of Manohar Malgonkar
2012-13	Mr. P. Ramesh	Sep-12	International Journal of Engineering & Technology(IJERT)	Volume-1 Issue-7	Teaching English as a Second Language - Factors afftecting Learning Speaking skills
2013-14	Mr. P. Ramesh	Dec-13	International Journal of English & Literature	Volume-4 Issue-10	The Concept of Racial superiority in Malgonkar's Combat of Shadows
2015-16	Dr. M. Vasubabu	Nov-15	International Journal of Science & Environment(IJSE)	Voume-4 Issue-5	Experimental measurement of Thermal Conductivity of Wood Species in India; Effect of Density and Porocity
2015-16	Dr. M. Vasubabu	Nov-15	International Journal of Emerging Trends in Engineering & Development	Volume-6 Issue-5	Energy Dispersive X-Ray analysis of Wood Species: Casuarinaceae
2015-16	Dr. M. Vasubabu	Dec-15	International Journal of Emerging Technology and Advanced Engineering	Volume-5 Issue-12	CPLD Based design and implementation of Low Power Pipelined 64 bit RISC Processor

2015-16	Dr. M. Vasubabu	Nov-15	International Journal of Advanced Research in Electronics and Communication Engineering	Volume-4 Issue-11	CPLD Based design and implementation of Pipelined 32 bit RISC Processor with floating point unit
2014-15	Dr. M. Vasubabu	Feb-15	International Journal of Institutional Pharmacy and Life Sciences	Volume-5 Issue-1	Electrical Properties of a few Dental materials
2014-15	Dr. M. Vasubabu	Aug-14	International Journal of Pharmacy and Integrated Life Sciences(IJPILS)	Volume-2 Issue-9	Polarizability Studies on few Anti-Biotics
2011-12	Mr. P. Rangaswamy	Aug-11	International Journal of Contemporary Mathematical Sciences	Volume-6 Issue-34	A Coincidence Point theorem for four mappings in dislocated metric spaces
2011-12	Mr. P. Rangaswamy	Jun-11	Global Mathematical Science	Volume-3 Issue-4	Fixed point theorems is dislocated quasi D*-metric spaces
2012-13	Mr. P. Rangaswamy	Aug-12	The Nepali Mathematical Science Report	Volume-32 Issue-1&2	Common fixed point theorem for four mappings in Dislocated Quasi-Metric Spaces
2013-14	Mr. P. Rangaswamy	Jul-13	Research Journal of Pure Algebra	Volume-3 Issue-1	A Coincidence point theorem for two hybrid pairs with quasi-contraction in b-metric spaces
2013-14	Mr. P. Rangaswamy	Aug-13	Bulletin of Mathematics and Statistics	Volume-1 Issue-1	A Common fixed point theorem in complex values b-metric spaces

2014-15	Mrs. W. Shafiah	May-2015	International Journal of English Languages Literature and Humanities entitled Womens voias for privilega across the Globe	Volume-3 Issue-3	Do man's voice for privileges across the Globe

20. Areas of consultancy and income generated : Nil

21. Faculty as member's in
a) National committees b) International Committees c) Editorial Boards: Nil

22. Student projects
   1. Percentage of students who have done in-house projects including inter departmental/programme : Nil
   2. 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

   Cash Incentives received by the following faculty members for Research publications for the last four years
   Total number = 5
   Mr. P. Ramesh   Rs. 1000
   Mr.P. Ranga Swamy   Rs. 1000
   Mr.P. Ranga Swamy   Rs. 1000
   Mr.P. Ranga Swamy   Rs. 500
   Mrs. W. Shafiah   Rs. 500

24. List of eminent academicians and scientists / visitors to the department
   Nil

25. Seminars/ Conferences/Workshops organized & the source of funding
   National   :   Nil
   International :   Nil

26. Student profile programme/course wise:
   2014-15   First year Admitted batch:

Name of the Course/ Programme (refer question no.4)	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
Iˢᵗ Year B.Tech. – CIVIL	Admissions are done by EAMCET convener	58	48	10	43.1
Iˢᵗ Year B.Tech. – EEE		50	32	18	27.08
Iˢᵗ Year B.Tech. – ME		115	115	-	28.03
Iˢᵗ Year B.Tech. – ECE		220	96	124	41.8
Iˢᵗ Year B.Tech. – CSE		179	70	109	38.19

*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
First Year B.Tech. Civil	100	--	--
First Year B.Tech. EEE	100	--	--
First Year B.Tech. ME	100	--	--
First Year B.Tech. ECE	100	--	--
First Year B.Tech. CSE	100	--	--

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 : Nil

30. Details of Infrastructural facilities
    ❖ Library: First Year Library (Area = 224.9sqmt, Capacity: 70 students, Text Books: 4500)
    ❖ Internet facilities for Staff & Students : Yes
    ❖ Class rooms with ICT facility: One Seminar Hall
    ❖ Laboratories
    ❖ Engineering Physics Lab
    ❖ Engineering Chemistry Lab
    ❖ Engineering Workshop
    ❖ English Language Communications Lab
    ❖ Computer Programming Lab
    ❖ IT Workshop.

31. Number of students receiving financial assistance from college, university, government or other agencies

Tuition Fee Re-imbursement is provided to all the eligible students by AP State Government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Academic Year	Date	Program	Resource Person	Organization
2015-16	23-25 July 2015	Personality Development	Hari Keetha Das	ISKON, Chirala
2013-14	17-07-2013	Voter Enrollment & Vote Casting	MRO	Chirala
2012-13	01-08-2012	Seminar on Personality Development	Swamy Gurunayakan anda Maharaj	Ramakrishna Matt, Hyderabad
2011-12	15-12-2011	Seminar on Self Confidence	Mr. A. Mallesh	Sri Satya Sai Seva Samithi, Chirala

33. Teaching methods adopted to improve student learning

Class room teaching with LCD projector, Virtual Lab in Physics section, Group discussion, Presentation skills in the English Language lab, Demonstrations in the laboratories, Seminar by students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Students participated in certain NSS activities like Swachh Bharath, plantation programme, free medical camps, fund donation to the needy, blood donation camps, awareness programmes, awareness ralleys and all world important days' celebrations (like world earth day, world environment day, national voter's day etc.)

35. SWOC analysis of the department and Future plans

Strengths:
❖ Well Experienced Staff
❖ Laboratories with adequate equipment.

Weakness:
❖ Rural background students

Opportunities:
- ❖ Advanced Laboratories to improve subject knowledge both theoretically and practically.

Challenges:
- ❖ To improve the subject knowledge of telugu medium students and to impart more practical knowledge so as to meet the latest industry trends and standards

JNTUK Code: **F0**

Counseling Code : **ANSN**

Recognised Under Section
2(f) & 12(B) of UGC Act, 1956.

St. Ann's College of Engineering & Technology

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)

THREE PROGRAMMES ACCREDITED BY NBA & INSTITUTION OF ENGINEERS (I) :: ACCREDITED BY NAAC WITH 'A' GRADE

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 in information provided in this SSR during Peer team visit.

Signature of the Head of the institution

PRINCIPAL
ST. ANN'S COLLEGE OF
ENGINEERING & TECHNOLOGY
CHIRALA-523 187.

Place: CHIRALA

Date: 05/07/2016

With seal:

CHIRALA
523 187

ANNEXURE - A

JNTUK Permanent Affiliation

Grams:"TECHNOLOGY"
Email: registrar@jntuk.edu.in

Phone: 0884-2300900
Fax: 0884-2300901

PROCEEDINGS OF THE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533 003. ANDHRA PRADESH (India)
(*Established by Andhra Pradesh Act No.30 of 2008*)

Proc.No. DAP/B1/Affi/St. Ann's CET/2015-16   Date: 25.2.2016

Sub: JNTU Kakinada – Academics & Planning – Renewal of Permanent
       Affiliation from the academic year 2014-15 to "St. Ann's College of Engineering
       & Technology, Vetapalem (M), Chirala, Prakasam District – Orders – Issued.

Read: 1. AICTE Lr. F.No. South-Central/1-2018942922/2014/EOA, Dt. 04.06.2014.
       2. Univ. Proc. No. DAP/B1/Affi./FFC/2014, dated 07.05.2014
       3. Note orders dated of the Hon'ble Vice-Chancellor, JNTUK.
                              ***

ORDER:

1. The "St. Ann's College of Engineering & Technology, Vetapalem (M), Chirala,
   Prakasam District, Andhra Pradesh" was given Permanent affiliation for running
   UG/PG courses for three years from the academic year 2014-15.

2. The AICTE, New Delhi has accorded extension of approval to the above college for the
   academic year 2014-15 vide ref. (1) read above. The University has constituted a Fact
   Finding Committee to verify the staff and infrastructure facilities of the college to
   consider the grant of Permanent affiliation from the academic year 2014-15 vide Procs.
   (2) read above. The Fact Finding Committee has visited the college and submitted its
   report to the University and the same was placed before the University Standing
   Committee. The Standing Committee has verified the report of the Fact Finding
   Committee and other documents and made recommendations for Permanent affiliation
   from the academic year 2014-15.

3. Under the circumstances as stated above, the Vice-Chancellor, JNTUK Kakinada is
   pleased to grant **Permanent Affiliation** to "St. Ann's College of Engineering &
   Technology, Vetapalem (M), Chirala, Prakasam District Andhra Pradesh" sponsored by
   "St. Mary Educational Society, Vetapalem (M), Chirala, Prakasam District, Andhra
   Pradesh" to offer UG/PG Courses in the following disciplines with the intake shown
   against each for the period of **Three Years** from the Academic Year 2014-15 as detailed
   below:

S. No	Name of the Course	Intake
1	Computer Science & Engineering	180
2	Electronics & Communication Engineering	240
3	Electrical & Electronics Engineering	120
4	Mechanical Engineering	120
5	Civil Engineering	60
6	M. Tech – DECS	18
7	M. Tech – Computer Science & Engineering	24
8	M. Tech – Embedded Systems	24

-2--

9	M. Tech – Power Electronics	24
10	M. Tech – Software Engineering	18
11	M. Tech –Thermal Engineering	24
12	MBA	120
13	MCA	60

The Permanent Affiliation shall be subject to the following conditions:
1. The Management shall follow the norms of AICTE and rules of the affiliation of JNT University Kakinada in all aspects.
2. The Management shall follow the Academic Regulations and examination schedule of JNT University Kakinada.
3. During the period of Permanent Affiliation, the College needs to submit annual report along with Affiliation fee. During the period of Permanent Affiliation the College is exempted from the payment of Application & Inspection fee.
4. The University can withdraw the Permanent Affiliation at any time, if the College does not satisfy the standards and norms of the University for Affiliation.

REGISTRAR
REGISTRAR
J.N.T. University Kakinada
KAKINADA-533 003

To
The Principal,
St. Ann's College of Engineering & Technology,
Vetapalem (M),
Chirala, Prakasam District.

Copy to:

The Chairman/Secretary, St. Mary Educational Society, Vetapalem (M), Chirala, Prakasam District, Andhra Pradesh.
The Principal Secretary to Government Higher Education (EC.2) Dept., Govt. of Andhra Pradesh, Secretariat, Hyderabad.
The Secretary, A.P. State Council of Higher Education, Mahavir Marg, Hyderabad-4.
The Commissioner of Technical Education, SBRKR Govt. Office Complex, Hyderabad.
The Secretary, All India Council for Technical Education, New Delhi – 110002.
The Asst. Educational Advisor (T), Southern Regional Committee, AICTE, Ministry of Human Resource Development (Dept. of Education), Shastry Bhavan 26, Haddous Road, Chennai – 600006.
Copy to P.A. to Chairman, Andhra Pradesh State Council of Higher Education.
Copy to the Secretary to Vice-Chancellor, JNTUK, Kakinada.
Copy to the PA to Registrar, JNTUK Kakinada.
Copy to the Director, Academics & Planning, JNTUK, Kakinada.

AICTE Approval

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. South-Central/1-2454870680/2015/EOA   Date: 07-Apr-2015

To,
The Principal Secretary
(Higher Education) Govt. of Andhra Pradesh,
J Block, 4th Floor, Secretariat Building,
Hyderabad-500022

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-2454870680
		Permanent Id	1-4168101
Name of the Institute	ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY	Institute Address	NAYUNIPALLI VILLAGE CHALLAREDDYPALEM VETAPALEM MANDAL PRAKASAM DISTRICT, CHIRALA, PRAKASAM, Andhra Pradesh, 523187
Name of the Society/Trust	ST. MARY EDUCATIONAL SOCIETY	Society/Trust Address	C/O ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY NAYUNIPALLI VILLAGE VETAPALEM,CHIRALA,PRAKASAM,Andhra Pradesh,523187
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2454870680*   Page 1 of 6

Note: This is a Computer generated Letter of Approval.No signature is required.   Letter Printed On:11 April 2015

Printed By : AE336941

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-2454870880			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	EMBEDDED SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	POWER SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	SOFTWARE ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	THERMAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	TRANSPORTATIO N ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	0	24	NA	NA	NA

Application Number: 1-2454870880*

Page 2 of 5

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All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-2454670660			Course		Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level		Full/Part Time						
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUA TE	CIVIL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUA TE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	180	180	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUA TE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUA TE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	240	240	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUA TE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	State Board of Technical Education and Training, Hyderabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	State Board of Technical Education and Training, Hyderabad	60	60	NA	NA	NA

Application Number: 1-2454670680*

Page 3 of 5

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Printed By : AE3360961

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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-2454670691			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	State Board of Technical Education and Training, Hyderabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	State Board of Technical Education and Training, Hyderabad	60	60	NA	NA	NA
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Application Number: 1-2454670680*

Page 4 of 5

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Letter Printed On:11 April 2015

Printed By : AE3369941

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
First Floor, old BICARD Building
Jawaharlal Nehru Technological University
Masab Tank, Hyderabad-500076

2. The Director Of Technical Education,
Andhra Pradesh

3. The Registrar,
Jawaharlal Nehru Technological University, Kakinada

4. The Principal / Director,
ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY
NAYUNIPALLI VILLAGE
CHALLAREDDYPALEM
VETAPALEM MANDAL
PRAKASAM DISTRICT,
CHIRALA,PRAKASAM,
Andhra Pradesh,523187

5. The Secretary / Chairman,
ST. MARY EDUCATIONAL SOCIETY
C/O ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY
NAYUNIPALLI VILLAGE VETAPALEM,
CHIRALA,PRAKASAM,
Andhra Pradesh,523187

6. Guard File(AICTE)

Application Number: 1-2454870680*

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:11 April 2015

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UGC Recognition

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

ज्ञान-विज्ञान विमुक्तये
SPEED POST

F. No. 8-438/2014 (CPP-I/C)

August, 2015

1 0 SEP 2015

The Registrar,
Jawaharlal Nehru Technological University
Kakinada – 533 003
Andhra Pradesh

Sub: Recognition of College under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,
        I am directed to refer to the letter no. SACET/UGC/2015/864 dated 29.05.2015 received from the Principal, St. Ann's College of Engineering and Technology, Nayunipalli (V), Vetapalem (M), Chirala – 523 187, Prakasam District, Andhra Pradesh on the above subject and to say that it is noted that the following college is **un-aided/self financed** and **permanently** affiliated to **Jawaharlal Nehru Technological University, Kakinada.** I am further to say that the name of the following college has been included in the list of colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head **'Non-Government, self financed** Colleges teaching upto **Master's Degree'**:-

Name of the College	Year of Establishment	Remarks
St. Ann's College of Engineering and Technology, Nayunipalli (V), Vetapalem (M), Chirala – 523 187, Prakasam District, Andhra Pradesh.	2001	The College is now declared fit to receive Central assistance in terms of Rules framed under Section 12 (B) of the UGC Act, 1956. However, the College, being a self financing & unaided, would be eligible to receive UGC's support only in respect of teachers & students related schemes as per the decision of the Commission dated 8th July 2011.

        The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Charan Dass)
Under Secretary

Copy to:-

1. The Principal, St. Ann's College of Engineering and Technology, Nayunipalli (V), Vetapalem (M), Chirala – 523 187, Prakasam District, Andhra Pradesh.
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi - 110 001.
3. The Secretary (Higher Education), Government of Andhra Pradesh, Secretariat Building, J-Block, 4th Floor, Hyderabad – 500 022, (Andhra Pradesh).
4. The Joint Secretary, UGC, South Eastern Regional Office (SERO), P.B. No. 152, A.P.S.F.C. Building, IV Floor, 5-9-194, Chirag Ali Lane, Hyderabad - 500 001, (Andhra Pradesh).
5. Publication Officer (UGC-Website), New Delhi.
6. Section Officer (FD-III Section), UGC, New Delhi.
7. Guard file.

(Rita Chhabra)
Section Officer

ANNEXURE - B

NAAC "A" Grade Accreditation

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
St. Ann's College of Engineering and Technology
Chirala, Dist. Prakasam, affiliated to Jawaharlal Nehru Technological University,
Kakinada, Andhra Pradesh as

Accredited

with CGPA of 3.07 on four point scale

at A grade

valid up to September 15, 2016

Date : September 16, 2011

Director

NBA Accreditation

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620, 2436 0654 Telefax: +91 11 2436 0682

File No. 11-113/2010/NBA

December 07, 2013

To

The Principal
St. Ann's College of Engineering & Technology,
Nayunipalli (V), Vetapalem (Mandal)
Chirala, Prakasam District – 523187,
Andhra Pradesh

Sub: Accreditation status of programmes applied by St. Ann's College of Engineering & Technology, Prakasam District, Andhra Pradesh.

Dear Sir/Madam,

This is with reference to application dated 22-09-2012 from St. Ann's College of Engineering & Technology, Prakasam District, Andhra Pradesh seeking NBA accreditation to various UG Programmes.

2. An Expert Team conducted an on-site evaluation of the programmes on 21st to 23rd June, 2013. The report submitted by the Expert Team was considered by the Engineering Accreditation Evaluation Committee (EAEC) at its meeting held on 31-10-2013. The Sub-Committee of Academic Advisory Committee on Engineering considered the recommendations of EAEC at its meeting held on 06-11-2013. The Executive Committee of the National Board of Accreditation considered the recommendations of the Sub-Committee of Academic Advisory Committee on Engineering at its meeting held on 08-11-2013. The Executive Committee approved the accreditation status of the programmes as given in the table below.

Sl. No.	Name of the Programmes (UG)	Accreditation Status	Period of validity w.e.f. 08-11-2013	Remarks
(1)	(2)	(3)	(4)	(5)
1.	B. Tech. Electrical & Electronics Engineering	Provisionally Accredited	2 Years	Accreditation Status granted is valid till the programme has the approval of the Competent Authority or the period given in Col. '4', whichever is earlier.
2.	B. Tech. Mechanical Engineering	Provisionally Accredited	2 Years	

3. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to St. Ann's College of Engineering & Technology, Prakasam District, Andhra Pradesh as a whole. As such the Institution should nowhere alongwith its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. The complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

4. The accreditation status of the above programmes is subject to change on periodic review, if needed, by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the Table in paragraph 2 above, appears on the website and information bulletin of your Institution.

Contd/...

-2-

5.   The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

6.   Copies of the Comprehensive Report submitted by the Chairman of the Expert Team alongwith the detailed reports submitted by the Expert Team for the programmes evaluated which visited your Institution are enclosed for reference and to take necessary action to improve upon the shortcomings, if any, pointed out by the Expert Team.

7.   If the Institution is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Note: Under Para 3.4.4 of Chapter 3 of the Manual of Accreditation, 2013, it is provided that the application for accreditation received in an academic year will be considered in next academic year. Therefore, the Institute may apply if it so desires, in the academic year 2014-15 for full accreditation of the provisionally accredited programme (s) in order to have continuation of accreditation.

Ends: 1. Copy of Report of Chairman of the Expert Team
       2. Copies of Expert Reports of the Expert Team.

Copy to:

1. The Vice Chancellor, Jawaharlal Nehru Technological University Kakinada, East Godavari-533033, Andhra Pradesh.
2. The Principal Secretary (Higher Education) Government of Andhra Pradesh, J Block, 4th Floor, Secretariat Building, Hyderabad-500022.
3. The Director of Technical Education, Dept. of Technical Education, Govt. of Andhra Pradesh, Vth Floor, BRK Complex, Tarbund Road, Hyderabad-500063, A.P.
4. Accreditation File
5. Master Accreditation Folder of the State.

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620, 2436 0654 Telefax: +91 11 2436 0682

File No. 11-113/2010/NBA

May 21, 2014

To

The Principal
St. Ann's College of Engineering & Technology,
Nayunipalli (V), Vetapalem (Mandal)
Chirala, Prakasam District – 523187,
Andhra Pradesh

Sub: Accreditation status of programmes applied by St. Ann's College of Engineering & Technology, Prakasam District, Andhra Pradesh.

Dear Sir/Madam,

This is with reference to application dated 22-09-2012 from St. Ann's College of Engineering & Technology, Prakasam District, Andhra Pradesh seeking NBA accreditation to various UG Programmes.

2. Accreditation status of B. Tech. Computer Science & Engineering, B. Tech. Electrical & Electronics Engineering and B. Tech. Mechanical Engineering programmes was conveyed to you vide NBA's letter No. 11-113/2010/NBA dated 07th December, 2013.

3. The Executive Committee of the National Board of Accreditation further considered the following UG programme at its meeting held on 06-05-2014. Accreditation status of the UG programme is as given in the table below.

Sl. No.	Name of the Programme (UG)	Accreditation Status	Period of validity w.e.f. 01-01-2014	Remarks
(1)	(2)	(3)	(4)	(5)
1.	B. Tech. Electronics & Communication Engineering	Provisionally Accredited	2 Years	Accreditation Status granted is valid till the programme has the approval of the Competent Authority or the period given in Col. '4', whichever is earlier.

4. The accreditation status awarded to the programme as indicated in the above table does not imply that the accreditation has been granted to St. Ann's College of Engineering & Technology, Prakasam District, Andhra Pradesh as a whole. As such the Institution should nowhere alongwith its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. The complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

5. The accreditation status of the above programme is subject to change on periodic review, if needed, by the NBA. It is desired that the relevant information in respect of accredited programme as indicated in the Table in paragraph 3 above, appears on the website and information bulletin of your Institution.

Contd/...

-2-

6. The accreditation status awarded to the programme as indicated in table in paragraph 3 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

7. Copies of the Comprehensive Report submitted by the Chairman of the Expert Team alongwith the detailed report submitted by the Expert Team for the programme evaluated which visited your Institution are enclosed for reference and to take necessary action to improve upon the shortcomings, if any, pointed out by the Expert Team.

8. If the institution is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of Report of Chairman of the Expert Team
       2. Copy of Expert Report of the Expert Team.

Copy to:

1. The Vice Chancellor, Jawaharlal Nehru Technological University Kakinada, East Godavari-533033, Andhra Pradesh.
2. The Principal Secretary (Higher Education) Government of Andhra Pradesh, J Block, 4th Floor, Secretariat Building, Hyderabad-500022.
3. The Director of Technical Education, Dept. of Technical Education, Govt. of Andhra Pradesh, Vth Floor, BRK Complex, Tarbund Road, Hyderabad-500063, A.P.
4. Accreditation File
5. Master Accreditation Folder of the State.

Institution of Engineers (India)

The Institution of Engineers (India)
(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)
8 GOKHALE ROAD, KOLKATA-700 020

*"90 Years of Relentless Journey towards
Engineering Advancement for Nation-building"*

E-mail: exams@ieindia.org

Ref : EEA/AKG/R-68   25 Oct 10

The Principal
St. Ann's College of Engineering & Technology
Nayunipalli (V), Vetapalem (M), Chirala
Dt Prakasam 523 187
Andhra Pradesh

Dear Sir,

We are pleased to inform you that the Council of the Institution has decided to approve the following BE/B.Tech degree course(s) conducted at your College under Jawaharlal Nehru Technological University:

BE/B.Tech degree in:

1. Mechanical Engineering
2. Electronics and Communication Engineering
3. Electrical and Electronics Engineering
4. Computer Science and Engineering
5. Information Technology

2.   The candidates possessing aforesaid degrees are eligible to become 'Associate' or Corporate member of the Institution as per rules. Students' Chapter for the above course(s) can be opened at your college. For more details, please visit our website www.ieindia.org.

3.   Your College is also eligible to become the Institutional Membership (IM). For Life Institutional Membership, a copy of the 'Application Form' and 'Privileges of Institutional Members' are enclosed for ready reference. For any further enquiry in this matter, please contact Director (Membership) at the above address or membership@ieindia.org.

Thanking you,

Yours faithfully,

(Dr A K Gupta)
Director (EEA)

Encl : As above.

Telephone 40106299, +91-33-2223 8311 / 14 / 15 / 16 / 33 / 34 *** Facsimie +91-33-2223 8345 *** Web http //www.ieindia.org

ANNEXURE - C

Building Master Plan
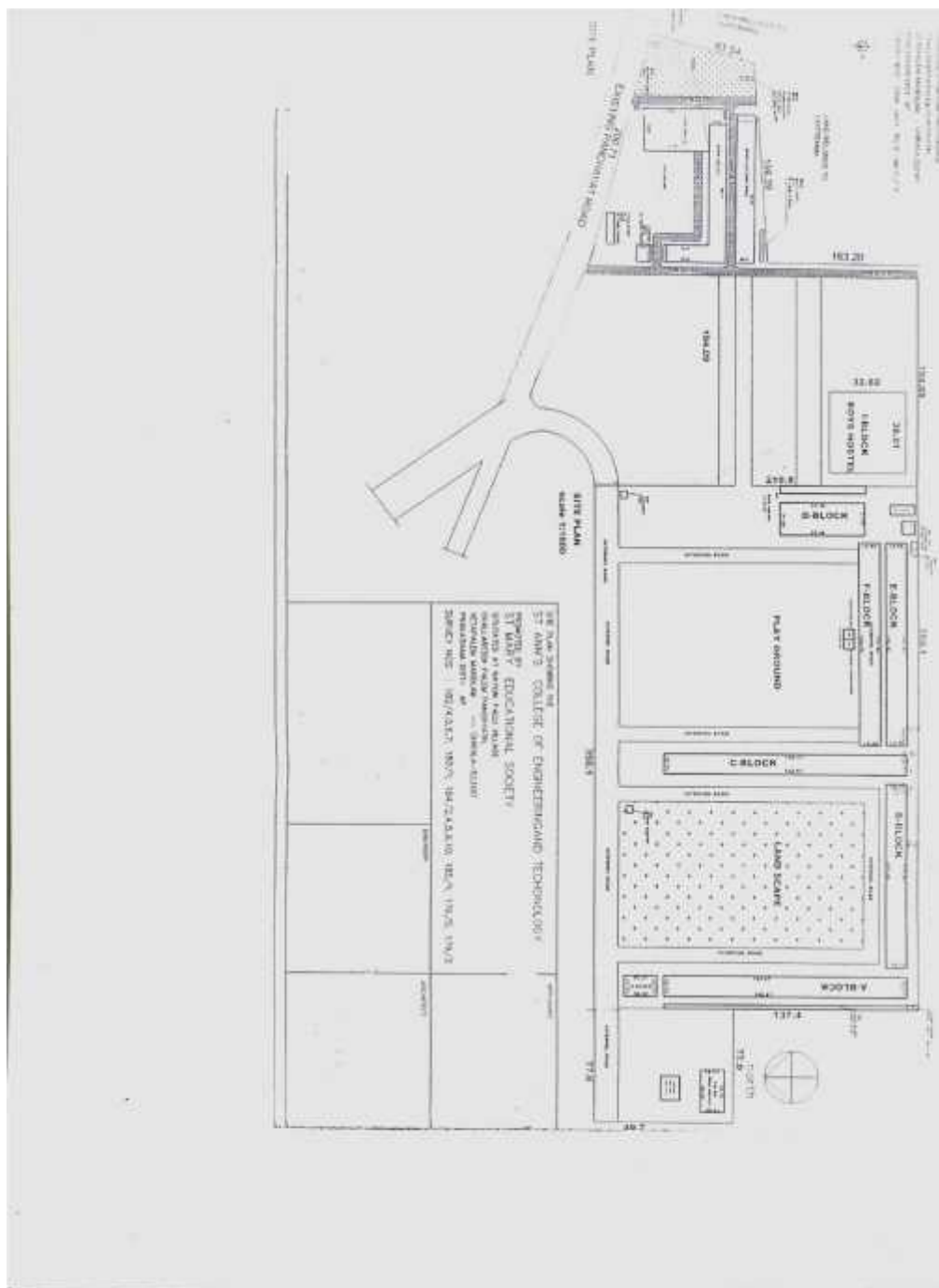
ANNEXURE - D

Library Layout
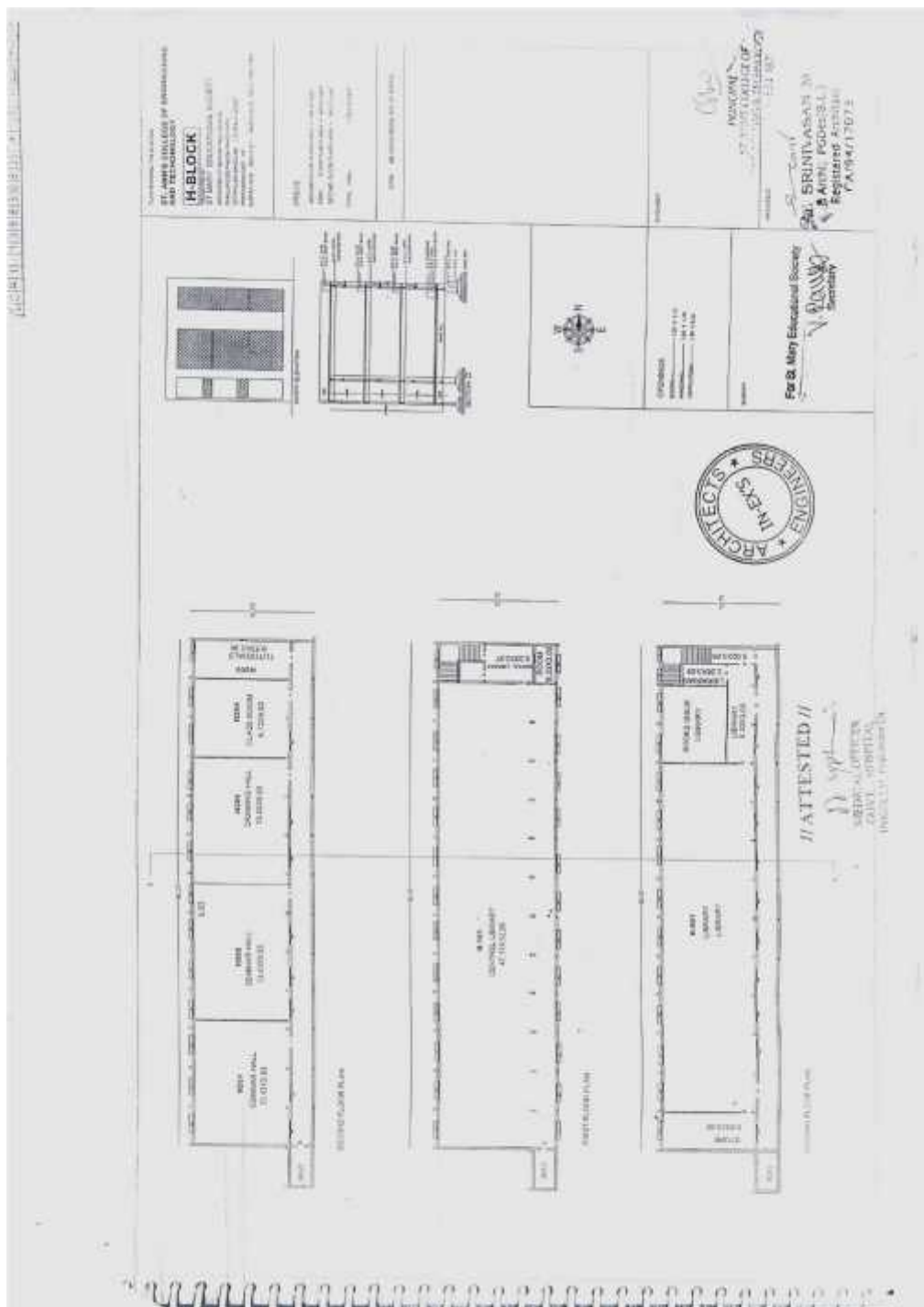
ANNEXURE - E

Audit Report 2011-12

St. MARY EDUCATIONAL SOCIETY.
(St. Ann's College of Engineering & Technology)

BALANCE SHEET AS AT MARCH 31, 2012/

SOURCES OF FUNDS	Sch. Ref.	Rs. P.
Capital Fund	[1]	7,43,81,137.74
Caution Deposits	[3]	56,49,500.00
Sundry Creditors	[4]	5,43,839.00
	Total	8,05,74,476.74
APPLICATION OF FUNDS		
Fixed Assets	[5]	1,70,59,290.91
Investments / Deposits	[6]	17,91,896.00
Sundry Debtors	[8]	12,46,445.00
Advances	[7]	5,92,23,836.00
Cash & Bank balances	[9]	12,53,008.83
	Total	8,05,74,476.74

The above statement is in agreement with books of account maintained by the institution.

Guntur
0-09-2012

For K V R SUBBA RAO & CO.
Chartered Accountants

K V R Subba Rao FCA
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

SCHEDULES TO BALANCE SHEET AS AT MARCH 31, 2012

SCHEDULE : [1]

		Rs. P.
CAPITAL FUND:		
Balance as on April 1, 2011		7,50,13,550.46
Add: Surplus for the year		(6,32,412.73)
	Total	7,43,81,137.74

SCHEDULE : [3]

CAUTION DEPOSIT:		
Deposits		56,49,500.00
	Total	56,49,500.00

SCHEDULE : [4]

SUNDRY CREDITORS:		
Delta Systems & Marketing		70,000.00
Fees reimbursement		2,10,250.00
G Sambasiva Rao		1,850.00
National Scientific Products		54,658.00
Sasi Decors		4,652.00
Scholarships		1,94,072.00
Srivalli National Roofing Associates		8,357.00
	Total	5,43,839.00

SCHEDULE : [6]

INVESTMENTS / DEPOSITS:		
Corpus fund - Polytechnic		15,00,000.00
Electricity Deposit		2,73,496.00
Gas Deposit		1,100.00
Telephone deposit		17,300.00
	Total	17,91,896.00

SCHEDULE : [7]

SUNDRY DEBTORS:		
A Gopala Gupta - CSE		10,000.00
A Malli Babu (Staff)		7,000.00
B Bala Krishna		2,000.00
B Suresh		10,000.00
Coramandal Auto Agencies		1,00,000.00
D Yugandhar		7,000.00
J Venkateswara Rao		3,500.00
Hewlett Packard India Sales Pvt Ltd.,		5,47,099.00
Innovative Systems		1,35,000.00
Hi-Q Electronic System		48,000.00
Hitech India (Madras)		63,500.00
PG Ravi		1,00,000.00
V Mallikarjuna Reddy - CSE		10,000.00
P Bhanu Prakash - ME		57,500.00
Rent advance - College		8,750.00
Sri Ram Chits Finance Limited (Bus Loan)		1,37,096.00
	Total	12,46,445.00

SCHEDULE : [8]

ADVANCES:		
Polytechnic College		70,91,082.00
Society		6,90,68,503.00
		7,61,59,585.00

Less: Payments

Hostel	7,12,660.00	
Engineering College - II	1,49,84,281.00	
PG Studies	4,27,372.00	
Pharmacy	8,11,436.00	1,69,35,749.00
	Total	5,92,23,836.00

SCHEDULE : [9]
BALANCE:

Cash		
Andhra Bank - 656		1,03,701.00
Andhra Bank - 657		(3,322.00)
Andhra Bank - 659		494.88
Andhra Bank - 674		42,360.99
Andhra Bank - 229		66,122.00
Axis Bank - 873		1,979.00
State Bank of India, Chirala		25,251.94
State Bank of India - 30579563223		5,333.00
State Bank of India - 10939721738		1,47,124.00
State Bank of India - 31764552566		3,86,824.00
Syndicate Bank - 1172		8,479.00
Syndicate Bank - 1187		32,190.09
Syndicate Bank - 1264		17,163.79
Syndicate Bank - 21996		4,16,116.14
		3,191.00
	Total	12,53,008.83

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2012.

INCOME	Sch. Ref.	Rs. P.
Fees Collections	[9]	8,73,12,201.00
Other Income	[10]	34,571.00
	Total (1)	8,73,46,772.00
EXPENDITURE		
Education	[11]	8,34,19,044.07
Finance Charges	[12]	3,82,280.72
Depreciation	[5]	41,77,859.94
	Total (2)	8,79,79,184.73
Deficit	(1) - (2)	(6,32,412.73)

The above statements are in agreement with books of account maintained by the institution.

Guntur
10-09-2012

For K V R SUBBA RAO & CO.
Chartered Accountants

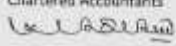K V R Subba Rao FCA
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

SCHEDULES TO INCOME & EXPENDITURE ACCOUNTS FOR THE YEAR ENDED MARCH 31, 2012.
SCHEDULE : [9]
FEES COLLECTIONS:

Accredited Course Fee		
Admission fee		44,19,700.00
AICTE Seminar Grants in Aid		15,11,500.00
Bus fee		46,968.00
Examination		90,94,300.00
I Exam fee		3,32,461.00
Library & Lab fee		29,500.00
Special & JNTU Fee		18,34,000.00
Tuition fee		59,49,500.00
		6,40,94,272.00
	Total	8,73,12,201.00

SCHEDULE : [10]
OTHER INCOME:

NSS Annual Project		
I I P Cell Project		2,979.00
		31,592.00
	Total	34,571.00

SCHEDULE : [11]
EDUCATION:

Advertisement		
AICTE Inspection charges		13,24,523.00
Annual Maintenance expenses		3,00,000.00
Annual Software Subscription		75,500.00
Audit fee		2,16,661.00
Bank Charges		5,23,925.00
Building Insurance		43,204.51
Bus maintenance [Net]		92,714.00
Computer maintenance		94,90,490.00
Donations		1,89,135.00
Electricity Charges		57,433.00
Examination		19,09,748.00
Games expenses		1,01,050.00
Garden maintenance		65,003.00
Generator maintenance		18,50,358.00
Guest House maintenance		8,12,515.00
Internet charges		23,447.00
Insurance (Vehicle)		11,05,758.00
J K C		16,559.00
JNTU Application fee		75,500.00
J N T U Inspection Fee		2,000.00
J N T U Affiliation fee		3,65,500.00
JNTU Infrastructure fee		4,56,000.00
Lab Maintenance		34,54,000.00
Library Journals		1,54,899.00
Legal expenses		3,37,286.00
NAAC Expenses		700.00
Office expenses		18,000.00
Other maintenance expenses		1,26,543.56
Postage & Telephone		65,784.00
		2,32,850.00
	Carried down	2,34,37,086.07
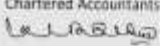
	Brought down	2,34,87,086.07
Printing & Stationary		14,03,918.00
Provident fund		9,32,640.00
Repairs & maintenance		10,10,110.00
Rent, Rates & taxes		1,52,965.00
R & D Cell		5,000.00
Salaries to non-teaching staff		81,97,925.00
Salaries to-teaching staff		4,41,37,551.00
Sanitary maintenance		1,38,725.00
Seminar expenses		6,33,635.00
Smart Campus Expenses		3,50,000.00
Spot CentreExpenses		3,51,021.00
Staff welfare		4,31,735.00
Training & placement expenses		11,03,688.00
Travelling & Conveyance		6,63,373.00
Vehicles Maintenance		4,17,322.00
Website maintenance		2,350.00
	Total	8,34,19,044.07

SCHEDULE : [12]
FINANCE CHARGES:

Interest on vehicle loan		32,280.72
Interest		3,50,000.00
	Total	3,82,280.72

Audit Report 2012-13

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

BALANCE SHEET AS AT MARCH 31, 2013

SOURCES OF FUNDS	Sch. Ref.	Rs. P.
Capital Fund	[1]	7,49,15,747.97
Secured / Unsecured Loans	[2]	4,12,736.00
Caution Deposits	[3]	25,27,300.00
Sundry Creditors	[4]	6,34,81,666.00
Total		14,13,37,449.97

APPLICATION OF FUNDS		
Fixed Assets	[5]	2,21,77,569.75
Investments / Deposits	[6]	18,46,896.00
Sundry Debtors	[8]	4,15,68,742.00
Advances	[7]	7,21,57,569.56
Cash & Bank balances	[9]	35,86,672.66
Total		14,13,37,449.97

The above statement is in agreement with books of account maintained by the institution.

Guntur
14-09-2013

For K V R SUBBA RAO & CO.
Chartered Accountants

K V R Subba Rao
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

SCHEDULES TO BALANCE SHEET AS AT MARCH 31, 2013

SCHEDULE : [1]		Rs. P.
CAPITAL FUND:		
Balance as on April 1, 2012		7,43,81,137.74
Add: Surplus for the year		5,34,610.23
	Total	7,49,15,747.97
SCHEDULE : [2]		
SECURED / UNSECURED LOANS:		
State Bank of India - Vehicle loan		4,12,736.00
	Total	4,12,736.00
SCHEDULE : [3]		
CAUTION DEPOSIT:		
Deposits		25,27,300.00
	Total	25,27,300.00
SCHEDULE : [4]		
SUNDRY CREDITORS:		
Delta Systems & Marketing		70,000.00
BC Fees reimbursement		4,69,67,237.00
Fees reimbursement		1,02,77,650.00
G Sambasiva Rao		1,850.00
Microcare Computers		20,000.00
Provisions:		
Bus maintenance		13,04,518.00
Electricity charges		1,30,620.00
Salaries		2,92,400.00
Sairam Enterprises		1,66,970.00
Scholarships		42,42,064.00
Srivalli National Roofing Associates		8,357.00
	Total	6,34,81,666.00
SCHEDULE : [6]		
INVESTMENTS / DEPOSITS:		
Corpus fund - Polytechnic		15,00,000.00
Electricity Deposit		3,28,496.00
Gas Deposit		1,100.00
Telephone deposit		17,300.00
	Total	18,46,896.00
SCHEDULE : [7]		
SUNDRY DEBTORS:		
A Malli Babu (Staff)		6,000.00
B Suresh		10,000.00
Babu Agencies		1,43,000.00
C Ashok Kumar		1,000.00
Hewlett Packard India Sales Pvt Ltd.		5,47,099.00
Hi-Q Electronic System		85,000.00
Innovative Systems		1,35,000.00
KSV Kishore Kumar		50,000.00
KVV Jagan Mohan		6,000.00
P Bhanu Prakash - ME		32,500.00
P Murali Mohan		5,000.00
	Carried down	10,20,599.00

	Brought down	10,20,599.00
Fees receivable:		
Accredited fee		6,43,500.00
Admission fee		3,79,500.00
Bus fee		91,200.00
JNTU Fee		13,20,500.00
Library & Lab fee		3,82,000.00
Tuition fee		3,72,07,400.00
Rent advance - College		8,750.00
Salary advance		39,200.00
Sasi Decors		3,093.00
Sri Sundaram Solar Solutions		2,70,000.00
Sri Venkateswara Steel Centre		1,00,000.00
Trident Techlabs [P] Ltd		1,03,000.00
	Total	4,15,68,742.00

SCHEDULE : [8]
ADVNACES:

Polytechnic College		1,18,81,157.56
Pharmacy		1,09,752.00
Society		7,94,35,493.00
		9,14,26,402.56
Less: Payments		
Hostel	5,34,660.00	
Engineering College - II	1,86,78,432.00	
PG Studies	55,741.00	1,92,68,833.00
	Total	7,21,57,569.56

SCHEDULE : [9]
BALANCE:

Cash	4,51,553.00
Andhra Bank - 656	(3,322.00)
Andhra Bank - 659	2,35,290.99
Andhra Bank - 674	66,094.00
Andhra Bank - 229	1,979.00
Axis Bank - 873	40,398.08
State Bank of India, Chirala	5,333.00
State Bank of India - 30579563223	4,03,661.53
State Bank of India - 10939721738	16,21,027.44
State Bank of India - 31764552566	4,86,929.00
Syndicate Bank - 1172	51,918.69
Syndicate Bank - 1187	37,323.79
Syndicate Bank - 1264	1,85,295.14
Syndicate Bank - 21996	3,191.00
Total	35,86,672.66

FIXED ASSETS

S. No	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As at 01-04-11	Additions and/ or transfers	Deductions and/ or transfers	As at 31-03-12	Upto 31-03-12	For the year	Deductions and/ or transfers	Upto 31-03-13	As at 01-04-11	As at 31-03-12
1	Air Conditioners										
2	Black boards										
3	Camera										
4	Computer Lab										
5	Computers										
6	Civil Lab Equipment										
7	Drawing Lab equipment										
8	Duplicating Machine										
9	ECE Lab Equipment										
10	EEE Lab Equipment										
11	EIE Lab										
12	Lab Shed										
13	Furniture										
14	FPADA										
15	Equipment										
16	Fans										
17	Fax Machine										
18	Furniture										
19	Generator										
20	H.T. Line										
21	Hydraulic Lab										
22	Indica Car										
23	Innova Car										
24	TATA Indica Car										
25	TATA Auto										
26	Library Books										
27	Mechanical Lab										
28	Motor Vehicles										
29	Physics Lab										
30	Play ground & Garden										
31	Projector										
32	Software										
33	Server										
34	Spine Lab										
35	Sports Material										
36	Television										
37	U.P.S										
38	Vehicles										
39	Water Cooler										
40	Water Plant										
41	Xerox Machines										
42	Canteen Materials										
43	Chemistry Lab										
44	Refrigerator										
45	Freezer										
46	Mixer										
47	Grinders										
48	Gastos Cutting Machine										

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2013

INCOME	Sch. Ref.	Rs. P.
Fees Collections	[10]	10,46,28,637.00
Other Income	[11]	23,52,399.26
	Total (1)	10,69,81,036.26
EXPENDITURE		
Education	[12]	9,92,47,269.21
Finance Charges	[12]	4,30,887.66
Depreciation	[5]	67,68,269.16
	Total (2)	10,64,46,426.03
Surplus	(1) - (2)	5,34,610.23

The above statements are in agreement with books of account maintained by the institution.

Guntur
14-09-2013

For K V R SUBBA RAO & CO.
Chartered Accountants

K V R Subba Rao FCA
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
(St. Ann's College of Engineering & Technology)

SCHEDULES TO INCOME & EXPENDITURE ACCOUNTS FOR THE YEAR ENDED MARCH 31, 2013
SCHEDULE : [10]
FEES COLLECTIONS:

Accredited Course Fee		63,31,000.00
Admission fee		14,23,000.00
Bus fee		1,17,73,961.00
Examination		39,776.00
Library & Lab fee		25,71,900.00
Special & JNTU Fee		67,89,500.00
Tuition fee		7,56,99,500.00
	Total	10,46,28,637.00

SCHEDULE : [11]
OTHER INCOME:

Interest		4,19,569.26
Miscellaneous receipts		8,84,218.00
National conference		7,320.00
TTP on EDC - APSCHE & JNTUK		27,163.00
Spot CentreExpenses		10,14,129.00
	Total	23,52,399.26

SCHEDULE : [12]
EDUCATION:

Advertisement		17,28,692.00
AICTE Inspection charges		3,00,000.00
AICTE Seminar Grants in Aid		12,843.00
Annual Maintenance expenses		2,09,630.00
APSCHE user charges		2,030.00
Bank Charges		42,685.21
Board & lodging		32,454.00
Building Insurance		1,00,295.00
Building tax		62,580.00
Bus maintenance		80,48,176.00
Cash awards		7,250.00
Computer maintenance		4,94,841.00
Course clouser		10,000.00
Donations		70,700.00
Electricity Charges		18,76,513.00
Games expenses		30,643.00
Garden maintenance		33,93,404.00
Generator maintenance		18,54,924.00
Guest House maintenance		50,075.00
IEG		15,000.00
Inspection expenses		7,215.00
Insurance		17,120.00
Internet charges		9,49,964.00
ISTE membership fee		77,580.00
J N T U Affiliation fee		7,92,000.00
JNTU Infrastructure fee		30,71,750.00
JNTU Rectification		1,00,000.00
Lab Maintenance		2,47,850.00
Legal expenses		40,000.00
	Carried down	2,44,46,214.21
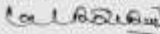
	Brought down	2,44,46,214.21
Library Journals		7,07,408.00
Medical expenses		15,685.00
NBA Expenses		8,51,000.00
Office expenses		71,358.00
Paper & periodicals		13,225.00
Paper presentation		44,201.00
Pest control		80,000.00
Postage & Telephone		2,60,861.00
Printing & stationery		11,05,881.00
Processing fee		30,000.00
Profession tax		2,500.00
Professional charges		34,191.00
Project work		5,55,300.00
Provident fund		12,31,709.00
Remunaration to guest lecturer		6,000.00
Repairs & maintenance		27,02,994.00
Salaries to non-teaching staff		1,00,30,343.00
Salaries to-teaching staff		5,33,45,612.00
Sanitary maintenance		51,328.00
Seminar expenses		37,326.00
Smart & ID card printing		1,34,396.00
Sport expenses		66,915.00
Staff incentives		21,000.00
Staff LIC		5,222.00
Staff welfare		2,92,353.00
Tour expenses		4,500.00
Training & placement expenses		17,74,315.00
Transport charges		1,57,629.00
Travelling & Conveyance		6,18,622.00
Vehicles Maintenance		4,88,373.00
Website maintenance		22,728.00
Work shop expenses		36,080.00
	Total	9,92,47,269.21

SCHEDULE : [13]
FINANCE CHARGES:

Interest on vehicle loan		99,333.66
Interest		3,31,554.00
	Total	4,30,887.66

Audit Report 2013-14

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

BALANCE SHEET AS AT MARCH 31, 2014

SOURCES OF FUNDS	Sch. Ref.	Rs. P.
Capital Fund	[1]	14,47,36,338.84
Secured / Unsecured Loans	[2]	20,76,268.00
Caution Deposits	[3]	10,77,300.00
Sundry Creditors	[4]	1,07,50,797.00
Total		15,86,40,703.84

APPLICATION OF FUNDS		
Fixed Assets	[5]	2,80,55,211.31
Investments / Deposits	[6]	18,46,896.00
Sundry Debtors	[8]	4,25,46,619.00
Advances	[7]	7,75,87,187.56
Cash & Bank balances	[9]	86,04,789.97
Total		15,86,40,703.84

As per our report even date annexed

Guntur
24-09-2014

For K V R SUBBA RAO & CO.
Chartered Accountants

K V R Subba Rao FCA
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

SCHEDULES TO BALANCE SHEET AS AT MARCH 31, 2014

		Rs. P.
SCHEDULE : [1]		
CAPITAL FUND:		
Balance as on April 1, 2013		7,49,15,747.97
Add: Surplus for the year		6,98,20,590.87
	Total	14,47,36,338.84
SCHEDULE : [2]		
SECURED / UNSECURED LOANS:		
State Bank of India - Vehicle loan		2,08,448.00
Shriram Chit Bus Loan - 1		18,67,820.00
	Total	20,76,268.00
SCHEDULE : [3]		
CAUTION DEPOSIT:		
Deposits		10,77,300.00
	Total	10,77,300.00
SCHEDULE : [4]		
SUNDRY CREDITORS:		
Delta Systems & Marketing		70,000.00
Provisions:		
Salaries		63,77,528.00
Scholarships		40,51,904.00
Srivalli National Roofing Associates		8,357.00
Sri Sundaram Solar Solutions		50,000.00
National Scientific Products		1,93,008.00
	Total	1,07,50,797.00
SCHEDULE : [6]		
INVESTMENTS / DEPOSITS:		
Corpus fund - Polytechnic		15,00,000.00
Electricity Deposit		3,28,496.00
Gas Deposit		1,100.00
Telephone deposit		17,300.00
	Total	18,46,896.00
SCHEDULE : [7]		
SUNDRY DEBTORS:		
A Malli Babu (Staff)		13,000.00
Alluri Hemanth		1,45,000.00
Booklonics		3,00,000.00
Digital Security Systems		2,15,000.00
Hewlett Packard India Sales Pvt Ltd.,		5,47,099.00
Hi-Q Electronic System		85,000.00
K Hari Babu - Bricks		3,00,000.00
KVV Jagan Mohan		24,000.00
P Singaiah		19,000.00
P Vijay Kumar		4,000.00
Fees receivable:		
Accredited fee		36,500.00
Admission fee		24,500.00
Bus fee		28,100.00
JNTU Fee		3,01,000.00
	Carried down	20,42,199.00

	Brought down	20,42,199.00
Library & Lab fee		54,500.00
Tuition fee		8,42,300.00
Rent advance - College		8,750.00
Salary advance		34,500.00
Students		3,78,94,370.00
Sri Venkateswara Steel Centre		2,70,000.00
Trylogic Soft Solution A P PVT Ltd.,		10,00,000.00
Anantha Laxmi Iron & Hardware Stores		3,00,000.00
The Advanced Communication Systems		1,00,000.00
	Total	4,25,46,619.00

SCHEDULE : [8]

ADVINACES:

Polytechnic College		1,52,54,277.56
Pharmacy		9,40,626.00
Society		9,91,05,229.00
		11,53,00,132.56
Less: Payments		
Hostel	87,19,210.00	
Engineering College - II	2,82,21,354.00	
PG Studies	7,72,381.00	3,77,12,945.00
	Total	7,75,87,187.56

SCHEDULE : [9]

BALANCE:

Cash		8,97,540.00
Andhra Bank - 656	(3,322.00)	
Andhra Bank - 659		835.99
Andhra Bank - 674		6,510.00
Andhra Bank - 229		5,571.00
Andhra Bank - CA		658.12
Axis Bank - 873		1,42,389.08
State Bank of India, Chirala		5,333.00
State Bank of India - 30579563223		3,88,510.06
State Bank of India - 10939721738		67,19,618.44
State Bank of India - 31764552566		3,935.00
Syndicate Bank - 1172		1,99,807.35
Syndicate Bank - 1187		37,209.79
Syndicate Bank - 1264		1,93,681.14
Syndicate Bank - 21996		3,191.00
	Total	86,04,789.97

ST. MARY EDUCATIONAL SOCIETY.
FIXED ASSETS

S. No.	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As at 01-04-13	Additions and/ or transfers	Deductions and/ or transfers	As at 31-03-14	Upto 31-03-13	Deductions and/ or transfers	For the year	Upto 31-03-14	As at 01-04-13	As at 31-03-14
1	Air Conditioners	21,25,758	-	-	21,25,758	13,38,663	-	1,18,514	14,54,178	7,90,095	6,71,580
2	Black boards	3,22,657	-	-	3,22,657	2,12,783	-	16,481	2,29,264	1,09,874	93,393
3	Camera	19,470	-	-	19,470	13,228	-	936	14,165	6,242	5,305
4	Computer Lab	13,96,117	-	-	13,96,117	12,22,548	-	26,035	12,48,583	1,73,569	1,47,534
5	Computers	2,86,88,845	32,500	-	2,87,21,345	2,71,89,461	-	9,19,130	2,81,08,592	14,99,384	6,12,753
6	Civil Lab Equipment	4,43,027	13,27,462	-	17,70,489	66,454	-	2,55,605	3,22,059	3,76,573	14,48,430
7	Drawing Lab equipment	1,83,341	-	-	1,83,341	93,514	-	13,474	1,06,988	89,827	76,353
8	Duplicating Machine	1,10,963	-	-	1,10,963	70,004	-	6,144	76,148	40,959	34,815
9	ECE Lab Equipment	45,06,913	-	-	45,06,913	35,62,368	-	1,41,682	37,04,050	9,44,545	8,02,863
10	EEE Lab Equipment	15,84,095	-	-	15,84,095	10,87,206	-	74,524	11,61,990	4,96,829	4,22,305
11	EIE Lab	11,53,495	-	-	11,53,495	7,57,205	-	59,444	8,16,648	3,96,290	3,36,847
12	Lab Sheet	2,00,042	-	-	2,00,042	30,006	-	25,505	55,512	1,70,036	1,44,530
13	Partition	16,55,044	-	-	16,55,044	2,48,257	-	2,11,018	4,59,275	14,06,787	11,95,769
14	EPABX	77,317	-	-	77,317	50,579	-	4,011	54,590	26,738	22,727
15	Equipment	7,24,494	2,80,036	-	7,24,494	5,14,993	-	31,425	5,46,418	2,09,501	1,78,076
16	Fans	10,11,179	-	-	12,91,215	4,43,852	-	1,27,105	5,70,956	5,67,327	7,20,259
17	Fax Machine	8,74,158	-	-	8,74,158	4,24,228	-	67,490	4,91,717	4,49,930	3,82,441
18	Furniture	84,99,399	19,34,811	-	1,04,34,210	44,77,898	-	8,93,447	53,71,345	40,21,501	50,62,865
19	Generator	19,48,258	-	-	19,48,258	18,38,716	-	1,36,431	11,75,147	9,09,542	7,73,111
20	H T Line	37,042	-	-	37,042	25,167	-	1,781	26,948	11,875	10,094
21	Hydraulic Lab	2,00,538	-	-	2,00,538	1,65,984	-	5,183	1,71,167	34,554	29,371
22	Indica Car	7,95,706	-	-	7,95,706	4,43,269	-	52,869	4,96,137	3,52,457	2,99,588
23	Innova Car	10,40,879	-	-	10,40,879	6,44,419	-	59,469	7,03,688	3,96,460	3,36,991
24	TATA Indica Car	4,84,458	-	-	4,84,458	72,669	-	61,768	1,34,437	4,11,789	3,50,021
25	TATA Auto	4,20,585	-	-	4,20,585	63,068	-	53,625	1,16,712	3,57,602	3,03,873
26	Library Books	51,11,814	4,52,951	-	55,64,765	30,17,858	-	3,82,036	33,99,894	20,93,956	21,64,871
27	Mechanical Lab	45,34,964	1,35,000	-	46,69,964	23,63,141	-	3,46,023	27,09,165	21,71,823	19,60,799
28	Motor Vehicles	1,31,534	1,10,174	-	2,41,708	1,03,455	-	20,738	1,24,193	28,079	1,17,515
29	Physic Lab	1,79,352	-	-	1,79,352	94,249	-	12,766	1,07,015	85,103	72,337
30	Play ground & Garden	3,24,230	-	-	3,24,230	1,59,881	-	24,652	1,84,594	1,64,349	1,39,697
31	Projector	8,68,208	-	-	8,68,208	4,49,373	-	62,825	5,12,198	4,18,835	3,56,010
32	Software	18,02,655	6,33,352	-	24,36,007	15,02,049	-	5,60,375	20,62,424	3,00,606	3,73,583
33	Scooter	1,70,550	-	-	1,70,550	1,30,611	-	5,991	1,36,602	39,939	33,948
34	Space Lab	4,55,400	72,181	-	4,55,400	3,77,017	-	11,757	3,88,774	78,383	66,626
35	Sports Material	2,73,717	-	-	3,45,898	1,26,008	-	32,984	1,58,991	1,47,709	1,86,907
36	Television	1,43,550	1,550	-	1,43,550	58,513	-	12,605	71,119	84,037	71,431
37	U P S	19,83,454	-	-	19,83,004	17,38,364	-	3,46,652	18,85,236	2,43,870	97,768
38	Vehicles	2,69,594	-	-	2,69,594	2,48,663	-	3,140	2,51,802	20,931	17,792
39	Water Cooler	1,96,700	1,40,000	-	3,36,700	87,965	-	37,310	1,25,275	1,08,735	2,11,425
40	Water Plant	4,66,750	1,60,000	-	6,26,750	1,69,653	-	68,565	2,38,218	2,97,097	3,88,532
41	Xerox Machines	7,12,358	52,000	-	7,64,358	4,87,510	-	42,527	5,30,037	2,24,848	2,35,321
42	Canteen Materials	11,89,444	28,470	-	12,17,914	2,49,373	-	1,45,281	3,94,654	9,40,071	8,23,260

S.No	Item									
45	Refrigerator	12,300	90,300		6,20,864	1,71,213	-	74,948	1,96,159	3,06,643	4,24,705
46	Printer	3,11,982			4,00,682	4,746	-	1,133	5,879	7,554	6,421
47	Inverter	10,084	-		10,084	1,97,447	-	1,22,541	3,19,988	1,13,935	81,694
48	Greeters	24,400	-		24,400	3,891	-	929	4,820	6,133	5,264
49	Garden Cutting Machine	42,500	-		42,500	9,415	-	2,248	11,663	14,985	12,737
50	Bio-Metric Machinery		-		27,000	11,794	-	4,606	16,400	90,706	26,100
51	Rocking Boys House'	-	27,000		27,000	-	-	4,050	4,050	-	22,950
52	Library Booking	-	33,55,808		33,55,808	-	-	-	-	-	33,55,808
53	Building - House'	-	9,22,270		9,22,270	-	-	-	-	-	9,22,270
54	Cement Benches	-	1,18,007		1,18,007	-	-	-	-	-	1,18,007
55	Counting Machine	-	1,12,500		1,12,500	-	-	16,875	16,875	-	95,625
56	Fire Equipment'	-	15,457		15,457	-	-	2,319	2,319	-	13,138
57	Pipe line material	-	26,462		26,462	-	-	3,969	3,969	-	22,493
58	Software	-	3,94,599		3,94,599	-	-	59,190	59,190	-	3,35,409
		-	7,60,000		7,60,000	-	-	1,14,000	1,14,000	-	6,46,000
59	Tiles Expenses	-	2,19,852		2,19,852	-	-	32,978	32,978	-	1,86,874
		7,81,43,576	1,15,95,750		8,97,39,326	5,59,66,006	-	57,18,108	6,16,84,115	2,23,77,570	2,80,55,211

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2014

INCOME	Sch. Ref.	Rs. P.
Fees Collections	[10]	18,59,54,325.00
Other Income	[11]	42,15,890.00
	Total (1)	19,01,70,215.00
EXPENDITURE		
Education	[12]	11,45,34,616.35
Finance Charges	[12]	96,899.34
Depreciation	[5]	57,18,108.44
	Total (2)	12,03,49,624.13
Surplus	(1) - (2)	6,98,20,590.87

As per our report even date annexed

Guntur
24-09-2014

For K V R SUBBA RAO & CO.
Chartered Accountants

K V R Subba Rao FCA
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

SCHEDULES TO INCOME & EXPENDITURE ACCOUNTS FOR THE YEAR ENDED MARCH 31, 2014
SCHEDULE : [10]
FEES COLLECTIONS:

Accredited Course Fee		49,25,750.00
Admission fee		1,23,000.00
Bus fee		1,69,97,105.00
Examination		2,67,383.00
Library & Lab fee		19,20,700.00
Special & JNTU Fee		52,65,500.00
Tuition fee		15,64,54,887.00
	Total	18,59,54,325.00

SCHEDULE : [11]
OTHER INCOME:

Alumina & Smart Card Fee [M.Tech] - II		500.00
Miscellaneous receipts		2,23,705.00
Convenor P G CET		4,40,700.00
NSS Annual Project		28,387.00
Other Deduction		10,94,374.00
Others		11,000.00
Spot CentreExpenses		24,17,224.00
	Total	42,15,890.00

SCHEDULE : [12]
EDUCATION:

Advertisement		18,09,218.00
Audit Fee		5,000.00
Annual Software Subscription		31,417.00
Annual Maintenance expenses		1,28,000.00
Bank Charges		20,367.35
Board & lodging		49,393.00
Building tax		67,868.00
Bus maintenance		88,53,230.00
Cash awards		28,250.00
Computer maintenance		3,63,285.00
Councelling Expenses		20,490.00
Donations		53,116.00
Electricity Charges		28,98,951.00
Examination expenses		7,21,596.00
Garden maintenance		19,09,873.00
Generator maintenance		9,02,443.00
Guest House maintenance		28,036.00
IEG		15,000.00
Insurance		1,39,684.00
Internet charges		8,66,346.00
Iron Stell Cement Expenses		15,06,494.00
J N T U Affiliation fee		4,00,000.00
JNTU Application Fee		1,000.00
Lab Maintenance		2,50,184.00
Library Journals		3,670.00
Medical expenses		6,746.00
Merit Scholarship A/c		3,75,000.00
	Carried down	2,14,54,657.35

		Brought down	2,14,54,657.35
Miller & Vaibrator Maintenance			45,094.00
Iisc Expenses			3,050.00
NBA Expenses			2,18,183.00
Office expenses			2,59,883.00
Paper & periodicals			9,296.00
Paper presentation			390.00
artetation Expenses			17,91,814.00
Postage & Telephone			3,68,269.00
Printing & stationery			12,83,362.00
Processing fee			1,00,000.00
Profession tax			300.00
Professional charges			41,780.00
Project work			63,000.00
Provident fund			11,40,695.00
Remunaration to guest lecturer			17,500.00
Repairs & maintenance			22,90,554.00
Rates & Taxes			36,800.00
Salaries to non-teaching staff			2,69,95,087.00
Salaries to teaching staff			5,59,77,008.00
Sanitary maintenance			40,963.00
Sport expenses			3,150.00
Staff incentives			3,000.00
Staff Ratification			1,00,000.00
Staff welfare			2,26,759.00
T D S			4,59,300.00
Tour expenses			2,400.00
Training & placement expenses			2,49,914.00
Transport charges			1,70,991.00
Travelling & Conveyance			8,59,674.00
Motor Vehicle Tax			10,080.00
Vehicles Maintenance			2,97,773.00
Water Plant Maintenance			7,200.00
Work shop expenses			6,690.00
		Total	11,45,34,616.35

SCHEDULE : [13]

FINANCE CHARGES:

Interest on vehicle loan			49,399.56
Interest			47,499.78
		Total	96,899.34

Audit Report 2014-15

St. MARY EDUCA | ONAL SOCIET"
[St. Ann's College of Engineering & Technology]

REVISED BALANCE SHEET AS AT MARCH 31, 2015

SOURCES OF FUNDS	Sch. Ref.	Rs. P.
Capital Fund	[1]	14,23,65,942.60
Secured / Unsecured Loans	[2]	29,95,652.00
Sundry Creditors	[3]	2,47,59,580.00
Total		17,01,21,174.60

APPLICATION OF FUNDS		
Fixed Assets	[4]	3,48,07,156.21
Investments / Deposits	[5]	18,46,896.00
Sundry Debtors	[6]	5,12,38,740.00
Advances	[7]	6,99,02,122.56
Cash & Bank balances	[8]	1,23,26,259.83
Total		17,01,21,174.60

As per our report even date annexed
For K V R SUBBA RAO & CO.
Chartered Accountants

Guntur
20-09-2015

K V R Subba Rao FCA
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

SCHEDULES TO BALANCE SHEET AS AT MARCH 31, 2015

SCHEDULE : [1]		Rs. P.
CAPITAL FUND:		
Balance as on April 1, 2014		14,47,36,338.84
Add: Surplus for the year		(23,70,396.24)
	Total	14,23,65,942.60
SCHEDULE : [2]		
SECURED / UNSECURED LOANS:		
State Bank of India - Vehicle loan		54,160.00
Shriram Chit Bus Loan - 1		11,81,440.00
Shriram Chit Bus Loan - 2		4,64,940.00
Shriram Chit Bus Loan - 3		12,95,112.00
	Total	29,95,652.00
SCHEDULE : [3]		
SUNDRY CREDITORS:		
Provision for:		
JNTU Infrastructure Fee (13-14)		60,89,800.00
JNTU Infrastructure Fee (14-15)		73,40,600.00
Professional Tax		2,400.00
Salaries:		
B.Tech (Non-Teaching)		5,75,948.00
B.Tech (Teaching)		48,66,961.00
M.Tech (Teaching)		9,36,778.00
MBA (Non-Teaching)		12,247.00
MBA (Teaching)		3,93,740.00
MCA (Non-Teaching)		12,093.00
MCA (Teaching)		2,39,609.00
Scholarships		38,42,104.00
TDS		4,34,750.00
GLIC		12,550.00
	Total	2,47,59,580.00
SCHEDULE : [5]		
INVESTMENTS / DEPOSITS:		
Corpus fund - Polytechnic		15,00,000.00
Electricity Deposit		3,28,496.00
Gas Deposit		1,100.00
Telephone deposit		17,300.00
	Total	18,46,896.00
SCHEDULE : [6]		
SUNDRY DEBTORS:		
Bharat Filling Station		13,03,300.00
Boolionics		3,00,000.00
Digital Security Systems		4,16,900.00
HI-Q Electronic System		95,000.00
Staff Advances		92,310.00
Staff Loans		3,51,810.00
Fees Receivable:		
B Tech		3,46,73,420.00
MBA		21,25,700.00
MCA		22,74,500.00
	Carried down	4,16,32,940.00

M Tech	Brought down	4,16,32,940.00
Fee for 2012-13		85,44,200.00
Rent advance - College		9,94,300.00
Staff TDS		8,750.00
		58,550.00
	Total	5,12,38,740.00

SCHEDULE : (7)
ADVANCES:

Polytechnic College		1,45,61,603.56
Society		9,62,75,229.00
	Total	11,08,36,832.56

Less: Payments

Hostel		93,96,771.00
Engineering College - II		2,89,06,273.00
Pharmacy		15,59,285.00
PG Studies		10,72,381.00
	Total	4,09,34,710.00
		6,99,02,122.56

SCHEDULE : (8)
BALANCE:

Cash	2,41,209.00
Andhra Bank - 656	19,063.00
Andhra Bank - 659	1,66,344.99
Andhra Bank - 674	6,274.00
Andhra Bank - 229	5,335.00
Andhra Bank - CA - 657	574.12
Axis Bank - 873	1,48,171.08
State Bank of India, Chirala	5,333.00
State Bank of India - 30579563223	48,71,930.18
State Bank of India - 10939721738	66,24,258.94
State Bank of India - 31764552566	691.00
Syndicate Bank - 1172	2,492.59
Syndicate Bank - 1187	41,035.79
Syndicate Bank - 1264	1,93,567.14
Total	1,23,26,259.83

FIXED ASSETS

S.No	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As at 01-04-14	Additions and/or transfers	Deductions and/or transfers	As at 31-03-15	Upto 31-03-14	Deductions and/or transfers	For the year	Upto 31-03-15	As at 01-04-14	As at 31-03-15
1	Building - Hostel										
2	Building Boys Hostel										
3	Library Building										
4	Air Conditioners										
5	Bio-Metric Machinery										
6	Black boards										
7	Camera										
8	Canteen Materials										
9	Cement Benches										
10	Chemistry Lab										
11	Civil Lab Equipment										
12	Computer Lab										
13	Counting Machine										
14	Drawing Lab equipment										
15	Duplicating Machine										
16	ECE Lab Equipment										
17	EEE Lab Equipment										
18	EEE Lab										
19	EPABX										
20	Equipment										
21	Fans										
22	Fax Machine										
23	Fire Equipment										
24	Furniture										
25	Garden Cutting Machine										
26	Geysers										
27	Grills										
28	Hostel cooking vessels										
29	Generator										
30	H.T.Line										
31	Hydraulic Lab										
32	Indica Car										
33	Innova Car										
34	Inverter										
35	Lab Shed										
36	Library Books										
37	Mechanical Lab										
38	Motor Vehicles										
39	Furniture										
40	Physic Lab										
41	Pipe line material										

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

REVISED INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2015

INCOME	Sch. Ref.	Rs. P.
Fees Collections	[9]	15,83,83,618.00
Other Income	[10]	25,26,512.00
	Total (1)	16,09,10,130.00
EXPENDITURE		
Education	[11]	15,66,55,767.69
Finance Charges	[12]	64,705.76
Depreciation	[5]	65,60,052.79
	Total (2)	16,32,80,526.24
Deficit	(1) - (2)	(23,70,396.24)

As per our report even date annexed

Guntur
20-09-2015

For K V R SUBBA RAO & CO.
Chartered Accountants

K V R Subba Rao FCA
Chartered Accountant

St. MARY EDUCATIONAL SOCIETY.
[St. Ann's College of Engineering & Technology]

SCHEDULES TO INCOME & EXPENDITURE ACCOUNTS FOR THE YEAR ENDED MARCH 31, 2015

SCHEDULE : [9]

FEES COLLECTIONS:

Accredited Course Fee		32,03,000.00
Bus Fee		1,10,51,918.00
Library & Lab Fee		13,83,500.00
Special & JNTU Fee		44,71,000.00
Tuition Fee		13,54,69,300.00
Tuition Fee (M.Tech)		28,04,900.00
	Total	15,83,83,618.00

SCHEDULE : [10]

OTHER INCOME:

Loss of Pay		1,03,885.00
Miscellaneous Receipts		2,57,862.00
Other Deduction		18,00,266.00
TCS ION Receipt		3,64,499.00
	Total	25,26,512.00

SCHEDULE : [11]

EDUCATION:

Advertisement		10,65,043.00
Advertisement (M.Tech)		2,00,168.00
Annual Maintenance Expenses		2,52,754.00
Audit Fee		5,05,676.00
Bank Charges		27,675.38
Board & Lodging & Travelling		54,352.00
Building Tax & Rent Rates & Taxes		1,73,646.00
Bus Maintenance		1,24,19,030.00
Cash Awards		9,88,000.00
Computer Maintenance		81,925.00
Convenor PG CET General		4,40,700.00
Councelling Expenses & promotion Expenses		6,77,659.00
Course Clouser & Inspection		20,000.00
Donations		2,45,515.00
Discount		55,224.00
Electrical Repairs		5,91,561.00
Electrical Repairs (M.Tech)		5,99,265.00
Electrical Charges		40,30,860.00
Examination Expenses		3,16,288.00
Garden Maintenance		20,84,532.00
Generator Maintenance		12,07,192.00
Guest House Maimtenance		39,644.00
Insurance		1,18,267.00
Internet Charges		7,98,294.00
IKC		30,000.00
JNTU Affiliation Fee		55,28,250.00
JNTU Inspection Fee		60,000.00
JNTU Infrastructure (13-14)		60,89,800.00
JNTU Infrastructure (14-15)		73,40,600.00
Lab Maintenance		3,71,978.00
Legal Expenses		5,000.00
	Carried down	4,64,18,898.38

Library Journals & Subscription		
Medical Expenses & Staff Welfare		26,374.00
Medical Expenses & Staff Welfare (M.Tech)		1,99,865.00
Miscellaneous Expenses General		64,200.00
Model Eamcet Expenses & Promotion		1,90,623.00
National Conference & Work Shop		42,560.00
Office Expenses		1,21,209.00
Paper & Periodicas & Subscription		10,990.00
Paper Presentation		1,66,280.00
Partation Expenses		9,98,000.00
Pest Control Expenses & Other Maintenance		20,000.00
Politechnic Affiliation Fee & SBTET Affiliation		1,50,000.00
Postage & Telephone		3,42,858.00
Printing & Stationery		26,76,457.31
Processing Charges		6,06,070.00
Profession Tax		800.00
Professional Charges		59,840.00
Project Work		4,78,492.00
Project Work (M.Tech)		2,96,000.00
Provident Fund		12,50,598.00
Remunaration To Guest Lecturer		10,770.00
Remunaration To Guest Lecturer (M.Tech)		98,600.00
Rent Rates And Taxes		1,650.00
Repairs & Maintenance		
Building		32,64,043.00
Computers		8,05,870.00
Electricals		95,867.00
Furniture		9,88,675.00
Vehicles		11,00,917.00
Internal Roads		19,99,816.00
Functions & Celebration		6,01,295.00
Functions & Celebration (M.Tech)		3,00,166.00
Salaries To Non-Teaching Staff		1,42,56,774.00
Salaries To Teaching Staff		7,38,49,077.00
Sanitary Maintenance		2,50,762.00
Sport Expenses		6,69,430.00
Staff Incentives		18,500.00
Staff Ratification		1,05,000.00
Staff Welfare		1,91,900.00
Training & Placement Expenses		16,00,662.00
Training & Placement Expenses (M.Tech)		2,00,265.00
Transport Charges		1,23,979.00
Travelling & Conveyance		5,15,691.00
Travelling & Conveyance (M.Tech)		4,92,364.00
Vehicles Maintenance		3,90,105.00
Water Plant Maintenance		2,01,200.00
Work Shop Expenses/Seminar		33,800.00
Work Shop Expenses/Seminar (M.Tech)		2,95,000.00
	Total	15,66,55,767.69

SCHEDULE :[12]

FINANCE CHARGES

Interest On Vehicle Loan	50,000.00
Interest	14,705.76
	64,705.76