ANNUAL QUALITY ASSURANCE REPORT (AQAR)

2013-14

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

BANGALORE

Prasad V.Potluri Siddhartha Institute of Technology

Kanuru - Vijayawada

Krishna District

Andhra Pradesh-520007

Contents

Annexures

    (i)   Academic Calendar of the college

    (ii)   An analysis of the feedback

    (iii)   Course Structure of the college

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2013 to June 30, 2014)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

> Prasad V Potluri Siddhartha Institute of Technology

1.2 Address Line 1

> DEVABHAKTUNI RAMALINGESWARA RAO ROAD

Address Line 2

> KANURU PENAMALURU MANDAL

City/Town

> Vijayawada/Kanuru

State

> Andhra Pradesh

Pin Code

> 520007

Institution e-mail address

> principal@pvpsiddhartha.ac.in

Contact Nos.

> 08662581699/2583037

Name of the Head of the Institution:

> Dr.S.V.M. Bhuvanaika Rao

Tel. No. with STD Code:

> 08662581699/2583037

Mobile:

> **9440334668**

Name of the IQAC Co-ordinator:

> Dr.S.Madhavi

Mobile:

> 9032962658

IQAC e-mail address:

> iqac@pvpsiddhartha.ac.in

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)   LOI 13692   in 23/2/2011

1.4 Website address:

> www.pvpsiddhartha.ac.in

Web-link of the AQAR:

> http://pvpsiddhartha.ac.in/IQAC1/files/AQAR1213.pdf

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.32	2013	5 Years
2	2nd Cycle	-	-	-	-
3	3rd Cycle	-		-	-
4	4th Cycle	-	-	-	-

1.6 Date of Establishment of IQAC :   DD/MM/YYYY   20/07/2012

1.7 AQAR for the year (*for example 2010-11*)   2013-2014

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)
   i.   AQAR2012-13 submitted to NAAC on 30/12/2013.

1.9 Institutional Status

   University   State ☐   Central ☐   Deemed ☐   Private ☐

   Affiliated College   Yes V   No ☐

Constituent College   Yes ☐   No ☐

Autonomous college of UGC   Yes ☑   No ☐

Regulatory Agency approved Institution   Yes ☑   No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☑   Men ☐   Women ☐

Urban ☑   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☑

UGC 12B ☑

Grant-in-aid + Self Financing ☐   Totally Self-financing ☑

1.10 Type of Faculty/Programme

☐ Arts   ☐ Science   ☐ Commerce   ☐ Law ☐

PEI (Phys Edu)TEI (Edu) ☐   Engineering ☑   Health Science ☐

Management ☑   Others   (Specify) | . |

1.11 Name of the Affiliating University (for the Colleges)

Jawaharlal Nehru Technological University, Kakinada

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University   University and UGC

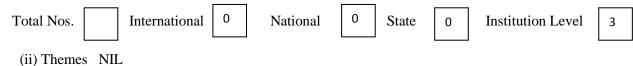University with Potential for Excellence ☐   UGC-CPE ☐

DST Star Scheme ☐ UGC-CE ☐

UGC-Special Assistance Programme ☐ DST-FIST ☐

UGC-Innovative PG programmes ☐ UGC-COP Programmes ☐

Any other (Specify) ☐

2. IQAC Composition and Activities

2.1 No. of Teachers | 9

2.2 No. of Administrative/Technical staff | 4/2

2.3 No. of students | 14

2.4 No. of Management representatives | 2

2.5 No. of Alumni | 14

2. 6 No. of any other stakeholder and community representatives | 0

2.7 No. of Employers/ Industrialists | 0

2.8 No. of other External Experts | 4

2.9 Total No. of members | 49

2.10 No. of IQAC meetings held | 4

2.11 No. of meetings with various stakeholders | 4 — Faculty | 4

Non-Teaching Staff /Students | 0 — 0 | Alumni | 0 | Others

2.12 Has IQAC received any funding from UGC during the year?   ----- No | V

If yes, mention the amount | ☐

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. [   ]   International [0]   National [0]   State [0]   Institution Level [3]

(ii) Themes   NIL

2.14 Significant Activities and contributions made by IQAC

- Proposal to establish an ICT classroom with necessary infrastructure at college level
- Distribution of the questionnaire prepared by NAAC for feedback in the departments
- Conduct value added / career oriented programme at departmental/interdepartmental level in the college.
- Conduct community development extension programmes by the departments of Mechanical, COMPUTER SCIENCE AND ENGINEERING, ECE, Civil and EEE in association with NCC/NSS
- Organize lectures , seminars , conferences on research methodology and research related subjects
- Organize development programmes for supporting staff
- To Employ career guidance and placement measures for final year students
- Support to slow learners in the class
- Proposals to obtain research fund from funding agencies like DST/AICTE/UGC.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year are

IQAC plan of actions	Achievements
Proposal to establish an ICT classroom with necessary infrastructure at college level.	The main function hall in the college is being converted to ICT class room and budget of 8.45 Lakh is allotted. The expenditure details were mentioned below. Projector : Rs 1,21,600 Armstrong(Audio System) : Rs 3,17,440 PA system : Rs 1,00,100 LED TV : Rs 1,66,000 PA system for conference hall :Rs 1,40,409
Distribution of the questionnaire prepared by NAAC for feedback in the departments.	The Feedbacks are distributed
Proposal for Conducting value added / career oriented programme at departmental/interdepartmental level	1. Training program on Softcomputing is conducted by department of MCA and the team was inaugurated by Dr.C.R.Rao garu, Professor, Dept of COMPUTER SCIENCE

in the college.	AND ENGINEERING, University of Hyderabad on March 23rd, 2014. 2. A "C" Certification Program was conducted by department of IT from 03-02-14 for 50 hours for all third year students in the college. 3. Department of English conducted 'Communicative English Certification Program' for 50 hours from 03-02-14 for all third year students in the college.
Organizing lectures , seminars , conferences on research methodology and research related subjects	1.The Civil Engineering Department conducted workshop on "Earthquake Resistant Design of Civil Engineering Structures" under Internal Quality Assurance Cell on 29 March, 2014. Dr. Pradeep Kumar Ramancharla, Head of Earthquake Engineering Research Centre, IIIT, Hyderabad was the chief guest and one of the resource persons. The other resource persons were Dr.A.Rajagopal, Asst Professor, IIT Hyderabad and Er.K.S.R.Kutumba Rao, Chartered Engineer Guntur. A total of 150 participants participated, out of which 65 members were outside. The participants include practicing structural engineers, faculty and students. 2. Department of Electronics and Computer Engineering and Electrical and Electronics Engineering jointly organized a Two-day workshop on "Advanced trends in embedded Systems" during 28th Feb and 1st March 2014. Sri D.Rama Krishna, Managing Director, Efftronics Systems Pvt Ltd, Vijayawada-10. acted as a chief guest. 3. Department of EEE Organized a one day workshop on "PLC & SCADA" as a part of Inter Institutional Faculty Development Programme under IQAC (internal quality assurance cell) incoordination with VRSEC. Resource persons for PLC: Sri. K.Venugopal, DE & for SCADA Sri P.V.Srinivas, DE Vidyut Soudha ,HYD.
Conducting community development extension programmes by the departments of Mechanical, COMPUTER SCIENCE AND ENGINEERING, ECE, and EEE in association with NCC/NSS	Department of ECE 2nd year B.Tech students Visited Orphanage in Poranki,Vijayawada Water quality testing of drinking water sources of kanuru was done. The villages are advised on their suitablity for drinking
Organizing development programmes for supporting staff	1.One training programme was conducted by Civil Engineering department on Total station survey. 2.Department of Electrical and Electronic Engineering department organized one day training program on spectrum analyzer and agilant lab station in the college on 07-03-2014 3.Mr.S.V.R.Chaitanya (Jr.Mechanic) & Mr.K.Suresh (Jr.Mechanic) of Mechanical Engineering department are Trained for inspecting and testing the "Computer Based Multi Cylinder Petrol Engine Test Rig" Tech-Ed Equipment Company, Bangalore 4.Mr.MD.AsifPasha(Jr.Mechanic) & Mr.VenkateswaraRao (Jr.Mechanic) of Mechanical Engineering department attended a Training programme on Wind Tunnel at IND-LAB EQUIPMENTS Pvt.Ltd.,Bangalore
Employing career guidance and placement measures for final year students	184 students are selected for IT companies through college Campus placements for this year and a number of students have opted for higher education within and outside the country . The admissions are under progress.

Providing support to slow learners in the class.	1. The slow learners are identified and every day 4-5 pm hour is allotted in the timetable to teach the slow learners. 2. The students having backlog subjects are indetified and remedial classes are arranged for them in 4-5pm hour in the timetable.
Proposals to obtain research fund from funding agencies like DST/AICTE/UGC.	Obtained a research fund of Rs28.5Lfrom various funding agencies like DSt/UGC/AICTE/DRDL and college Management. The faculty sent major and minor project proposals for an amount of 149L to various funding agenciesthis academic year.

Attach the Academic Calendar of the year as Annexure-i.

2.15 Whether the AQAR was placed in statutory body   Yes ☐   No ☑

Management ☐   Syndicate ☐   Any other body ☐

Provide the details of the action taken

The IQAC meets regularly to discuss various issues relating to teaching learning process , Research Development, Placements , curriculum updates/revisions . The plans of the IQAC are submitted to Principal , who inturn discusses with all the Heads of the departments for appropriate action . Refer to 2.15

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	6	-	-	-
UG	8	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	3	-	-
Others	-	-	-	-
Total	14	-	-	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

Course structure for the college to be included in Anexure -iii

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
      (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	YES
Trimester	-
Annual	-

1.3 Feedback from stakeholders*   Alumni   YES   Parents   YES

                                   Employers   Students   YES

   (On all aspects)

   An analysis of the feedback is in the Annexure -ii

 Mode of feedback   :   Online   Manual   YES

Co-operating schools (for PEI)

Departments will collect the feedback from the alumni during the Annual Alumni Meets. For this Academic year the college Annual Alumni Meet was conducted on 29.03.2014.

- Departments also take feedback from the students who visit the college.
- All these feedbacks are manual and Alumni can give their online feedbacks through college website

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The PVP Siddhartha Institute of Technology is granted Autonomous status starting from the academic year 2012-13. The Regulation is updated from R10 of JNTUK to PVP12 (Autonomous). The PVP12 regulation is focused on Outcome Based Education. In PVP12 Regulation the Course Structure is changed to 5 theories and 3 labs and the students have to complete 218 credits to become eligible for B.Tech Degree of four years. . Transitory subjects were formed to detained students of R10 of JNTUK into PVP12 regulations.

All the departments in the college have formed a Board of Studies through inviting members from Academia, Industry. Periodically meetings are conducted and the resolutions are passed according to the decisions made in the BOS meeting. The rationale for introducing new courses was the technological advancement going on in society and the on-growing demands of such courses. These programmes help students to get multiple job opportunities.

To provide the students an opportunity to meet the e-needs of global era and make the students aware of new-technologies courses like Web Designing. , Hadoop technologies, Big Data , cloud computing were introduced. We have the following additional skill oriented Programs organized in the institute keeping in view of the regional and global employment market:

1. C Programming Language course
2. SoftComputing Course

Also a course in
1. Communication Skills in English

for improving written and communication skills of the students. The students are trained for attaining both verbal and oral skills.Workshops and guest lectures on carrier guidance and employment are organized from time to time.

As per JNTU R-10 regulation the Electrical and Electronic Engineering students were offered electrical measurements subject in IIIyear -I sem where as in PVP 12 regulation Electrical measurement and instrumentation subject offered in II year-II sem. Material science subject was also introduced PVP12 where as JNTUK is not offering this subject. A new course titled Computer aided Machine drawing practice is introduced in Mechanical Engineering department to impart knowledge of computer aided drafting of Machine components. Also a new course titled Applied Thermodynamics is introduced in the department to give the knowledge of work input and work output devices. Existing Engineering Economics course content is modified to give more emphasis of Economics in Engineering Economics. Construction technology and project management was introduced in the Civil Engineering department on the basis of requirement in construction field. In Civil Engineering Autonomous syllabus the Basic Architecture of Buildings in Building Planning and Drawing is added which is required to design rooms as per specifications. As per JNTUK R10 regulation there are two subjects water and waste water engineering, Environmental Engineering in civil engineering department. In Autonomous Environmental Engineering-I and Environmental Engineering-II and some topics were modified for management of waste water and solid waste. In III year of Civil Engineering Autonomous syllabus Free Elective and Open Elective were offered to other branches and in JNTUK R10 Regulation only Open Elective offered for sthe tudents to aware other branch subjects and its applications. To improve the innovative abilities among the students and due to the growing demands of professional skill

development and to develop entrepreneurial abilities so as to provide the best to students in the contemporary global educational scenario the department of MBA had introduced

a. Professional Skill development in the II MBA course with includes a mini project report to be prepared by studying a Micro Small and Medium enterprise.
b. Innovation Management paper as a common paper.
c. Financial Derivatives as a specialization paper in finance.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

a. Department of Electronics and Communication Engineering established R&D center which is useful for both students and faculty for doing mini projects, projects and research
b. Department of Civil Engineering established CCAD lab for the staff and students. This lab is intended for students pursuing careers in the field of civil drafting and enaopping. Student will need to have a natural abitlity for creating persepective drawings. In this program faculty teach students design techniques that are used in Engineering and architecture industries. Students lean how to use computer software programs to create designs manage data and analyze plans. CAD is a tool that helps draftsmen and engineers to di their job in a faster and more productive manner. It basically bring automation to manual hand drafting
c. In department of Computer Science and Engineering an Instructor Workshop was conducted by FICE Foundation for Innovation and Collaborative Education (FICE) on-campus, from June 26-28, 2013. The 20 participants were drawn from various departments of the Institute. The program involves the establishment of Intel® Intelligent Systems Labs within college premises. A workshop has been conducted at the lab on Intel Atom processor board for the faculty. The course content was designed to provide up-to-date and practical information on and insights into the significance of Intel Atom processor in the development of high-end embedded systems and multi-threaded applications using POSIX thread library. Through this initiative, Intel and FICE are indeed leading the way in enabling the students and faculty to widen their knowledge in the area of processors. Approx. Cost of Lab : Rs.6,18,000/- (10 Intel Atom kits)
d. Department of AE established a Low Speed Subsonic Wind Tunnel of worth -   Rs.9,40,000 /-
e. Department of MBA
The department was sanctioned a Computer lab with 30 systems worth Rs 10,57,250/- and fixtures and other equipment worth Rs. 1,25,271/-.
f.Department of EEE introduced new equipment of worth 6,53,695L in the laboratories.

Name of the Lab	Name of the Equipment
Machines lab	1.Three phase scharge motor 2.DC series motor/ DC series Generator
Networks lab	1.AE make portable precision type dynamometer type single phase wattmeter 2.Single phase demarstart 3.Tachometers 4.Digital multimeters
Power Systems lab	Three phase cylindrical rotor + oil test kit
Measurements lab	1.OSAW make spot reflecting galvanometer 2.LVDT,Strain guage ,Study of capacitive pick up
Simulation lab	146GB scsi htdd

Criterion – II
2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
238	194	26	18	0

2.2 No. of permanent faculty with Ph.D.

30

2.3 No. of Faculty Positions
Recruited (R) and Vacant (V)
during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
25	-	0	-	2	-	-	-	27	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

0	0	0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	6	34	0
Presented	55	23	1
Resource Persons	2	16	1

The details department wise are as follows

Department of Electonics and Communication Engineering

1. P. Venu Madhav, Assistant professor, attended and presented a paper, "A new geometrical design of Octogonal factal microstrip patch suitable for mobile and wi-max applications". date: Jan 24,2014 to Jan 25,2014 at national conference at CRR college of Engineering Eluru.
2. K Anitha, Associate professor, Dr. P Rajesh Kumar, Professor and HoD presented a paper on "High accuracy time of flight measurement using DSP techniques for mobile robots", a National conference held on 24th to 25th January, 2014 at CRR college of Engineering Eluru.

Resource persons

- Dr. K. Ramanjaneyulu, Professor has delivered seminar on "Genetic Algorithms Relevance to Digital Image Watermarking" on 22nd August, 2013.
- B Dr. P. Rajesh Kumar, Professor & HOD of ECE has delivered seminar on "Kohonen Self organizing Map – Applications & Novel Algorithm Design" on 19th September, 2013.
- Mr. C. Subba Rao, Associate Professor, Dept. of ECE has delivered a guest lecture on "Antenna Principles and Wave Propagation" at Lingayya's Inst. Of Management & Technology, Nunna on 6th August, 2013
- Dr. P. Rajesh Kumar, Professor & HOD of ECE has delivered a key note address on "Wireless

Communication" at MVR College of Engg., Vijayawada on 3rd Sept. 2013.

- Mr. C. Subba Rao, Associate Professor, Dept. of ECE has delivered a guest lecture on "Antenna Principles and Wave Propagation" at Lingayya's Inst. Of Management & Technology, Nunna on 6th August, 2013

Department of AE

P. R. Sagar & K. Vijaya Krishna "Robust Controller for Aircraft yaw" International Conference on Electrical Electronics and Computer Science (EECS) on 9th February, 2014, at Tirupati.

Department of COMPUTER SCIENCE AND ENGINEERING

Conference proceedings

1. Mr A. Sudhir Babu Enhancement of performance by embedding trust model into reactive routing protocols International Conference on " Communication network and computing-2013"

2. Mr M.V.Ramakrishna Fusion based multimodal authentication in biometrics using context-sensitive exponent associative memory model." Conference proceeding in Springer LNICST third international conference on computer science & IT. 'CCSIT-2013s

3. Mr A. Sudhir Babu Anew trust management mechanism for improving the performance of DSR protocol Springer Link feb -2013

4. Dr.T.Venkateswara Rao Web Applications Performance Improvement Using New Architectural Patterns SARC-ITR International Conference

5. Mr B.Srinivasa Rao An Approach for Heart Disease Detection by Enhancing Training Phase of Neural Network using Hybrid Algorithm IEEE-IACC

6. U. Tulasi S.Phani Praveen A Cost Efficiency resource provisioning approach using virtual machine placement 0975-9646 Vol 5(2) IJCSIT NCRTIT- 2k14

Department of Electronics and Computer Engineering
- R.Swathi & T.Mahalakshmi published a paper entitled "RADIATION BEAM CONFIGURING BY EBGS AS REFLECTING PLANES" in IJIRCCE ,ISSN Number : 2320-9801,Vol-1,Issue-9,
- R.Swathi & T.Mahalakshmi published a paper entitled "E, H & J FIELDS ANALYSIS OF EBG CELLS IN PRESENCE OF ANTENNA RADIATION" in IJIRCCE ,ISSN Number :2278-8875,Vol-2,Issue-11
- Mr. R.Vijaya Kumar K.Prudviraj, M.Jogendra Kumar,T.Praveen published a paper entitled "Virtual Environment In Cloud ", in IFRSA'S IJ,ISSN No:2230-039,Vol-3,Issue-3
- B.V.R.V Prasad M.Jogendra Kumar published a paper entitled "Fuzzy Art Based Image Segmentation and Statistical Analysis", ISSN 0975 – 9646, VOLUME 5 ISSUE 2
- Ch.Sujatha presented a paper entitled "The effect of using different transforms for speech signals in wireless communication"
- B.V.R.V.Prasad presented a paper entitled "Fuzzy Art Based Image Segmentation and Statistical Analysis"

Department of Information Technology

1. Mr. Y. Suresh and Mr. K. Pavan Kumar attended an International Conference on "Data Sciences (inDas) Universities Press" during 26-28th February, 2014 at VNR Vignan Jyothi Engineering College, Hyderabad

2. Dr.J.Rajendra Prasad , Dr.B.V.Subba Rao and D.Ratnam attended a National Conference onu"Advanced Trends and challenges in computer Science and Applications" during 18-19th March, 2014 at Shree Vishnu College for Women, Bimavaram,AP

3. All Faculty of IT Department attended the National Conference on "Recent Trends in Information Technology" (NCRTIT-2K14) during 22nd March 2014 at PVP Siddhartha Institute of Technology, Kanuru

4. Dr J Rajendra Prasad attended a National conference on innovations in engineering &technology" Organized by Dept. of IT, Gudlavalleru on 28-12-2013

Department of CIVIL Engineering

1. Dr. K.V.G.K. Rao, Prof. & HOD present a paper "Vulnerability of Delta Agriculture due to upstream development of Krishna River" in Institution of Engineers on the occasion of XII Irrigation day celebrations in Vijayawada on 3-3-2014

2. Mr. KNV Laxma Naik, attended one day National seminar on "Problems associated with Geotechnics of Expansive soils" at RVR & JC College of Engineering, Chowdavaram held on 25th January 2014.

3. Mr. KNV Laxma Naik, attended National conference on "Advances in Civil Engineering & Infrastructure Development" at Vasavi College of Engineering, Hyderabad from 6.2.14 to 7.214.

4. Mr. A. Sreenivasulu and K V Subash, attended one day National workshop on "Special Concretes" at University College of Engineering, kakinada held on 7th February 2014.

5. Two week ISTE workshop on Fluid Mechanics conducted by IIT Kharagpur under the National Mission on Education through ICT (MHRD, Govt. of India) organized by Mechanical department in this college from 20.5.14 to 30.5.14. M.N.R Rajeswari, K. Divya, G. Sriram Charan Teja, K.V.N. Laxma Naik, K. Aparna Srivastav & S. N. Prasanth attended to this workshop.

6. Dr. BVT Vasantha Rao, Ms. K.Aparna Srivastav, Mr. S.N. Prsashanth & Mr. K. Shyam Prakash was attended faculty enablement programme on "Effective Teaching and Assessment Strategies" in VRSEC from 16.6.14 to 21.6.14.

7. Dr.K.V.G.K.Rao, HOD of CE acted as resource person and presented a paper on "water management in Krishna delta in water management strategies under changing climate" at Acharya N.G.Ranga Agri University, Hyderabad on 17-12-13 to 19-12-13

8. Mr.S.Naga Prasanth, Asst. Professor attended a national level workshop on "Industrial Water and Waste Water Management" at JNTUK on 15th July, 2013

9. Ms. K. Aparna Srivastav ,Mr. K.V. N. Laxma Naik ,Mr. S.N.Prasanth ,Ms. G.V.Ratna Kumari Asst. Professors has participated in the training programme on Instructional "Design And Delivery Systems" conducted at PVPSIT from 8th to 12th July, 2013

10. Mr. A.Sreenivasulu, Assoc. Pofessor has participated in "Workshop For Training Resource Persons On Outcome Based Accredition-Phase I" conducted by NBA training centre, VRSEC on 13th sep,2013

11. Mr.G. Sri Ram Charan Teja participated in a two-week "ISTE WORKSHOP ON ENGINEERING MECHANICS" conducted by IIT BOMBAY from 26th Nov to 06th Dec,2013

Department of Mechanical Engineering

- G. Diwakar, G.Bala Krishna attended a National Conference on Condition Monitoring and presented a paper on "Detection of misalignment in overhung rotar using MCSA" at IISC Banglore in Oct, 2013.

- Smt. P.Phani Prasanthi attended a 3rd International Conference on Material Processing and Charecterization at Gokaraju Rangaraju Institute of Eng & Technology in Mar,2014.

- Smt. G. Phani Prasanthi attended a One day NC on Recent Advances in Mechanical Engineering at JNTU,Kakinada in Mar,2014

Resource persons

- Dr. G. Vijay Kumar is a Resource person for one day workshop on "Advances in Mechanical Engineering" Anurag Engineering college July, 2013.

- Sri. G. Diwakar is a resource person for One day Refresher course on vibration-Measurement and Analysis Techniques Vignan University Mar,2014

Department of Electircal and Electronics Engineering

Faculty as Resource persons:

1. Dr. SVM Bhuvanaika Rao attended (member in BOS) BOS meeting at LBRCE, Mylavaram on 20th July 2013
2. Dr. SVM Bhuvanaika Rao given a lecture on " Introduction to solar photovoltaic energy" at Hotel Nagamani, Vijayawada to FOSWAL members (Citizens meet) on 28th July 2013.
3. Dr. SVM Bhuvanaika Rao delivered a talk on "Energy conservation, environment and solar power" organized by The Institute of Engineers (India) on 17th December 2013 at KL Rao bhavan, Vijayawada.
4. Dr. CHPN raju delivered keynote speech at National level conference "Challenges and approach in practical implementation of micro grids" organized by Grandhi Varalakshmi Venkat Rao Institute of Technology, Bhimavaram on 8th Feb 2014.
5. Sri. SV Rao acted as Recruiting panel member for interviews of Executive Electrical trainees on 13th February 2014 for KCP sugars, Vuyyuru.
6. Dr Ch.Padmanabha Raju acted as a judge for technical paper presentation and poster presentation as a part of tchnofest at MVR college of Engg,paritala on 21st march 2014
7. Dr Ch.Padmanabha Raju acted as a technical paper presentation at sri sarathi institute of engg and technology ,nuzivid on 9th april 2014.

Department of Electronics and Computer engineering

Dr.V.Vasudeva Rao gave lecture at ALIET on Ultra -sounding Medicine

Department of Master of Computer Applications

- Dr.B.D.C.N.Prasad, Professor& HOD presented a paper on "computational Intelligence of Fractional Calculus" in a National Symposium on Mathematical Methods and Applications(NSMMA2013) held at IIT, Madras, Chennai on 22-12-2013

- Dr.B.D.C.N.Prasad Professor & HOD, and Mr.P.E.S.N. Krishna Prasad, Sr.Asst.Prof presented a paper on "Convolution Kernel Product as Computational model in Multimodal Authentication System"
- In a International Conference on Data Sciences(2014), VNR VJIET, Hyderabad, India, 26~28, February, 2014. Proceedings in Universities Press.

- Dr.B.D.C.N.Prasad Professor & HOD presented a paper on "Computer Intelligence in Fractional Calculus" in a National Seminar on Engineering Trends in Applied Mathematics (NSETAM-2014) , held at Andhra University, on 4th& 5th April 2014.

- Dr.B.D.C.N.Prasad Professor & HOD presented a paper on "Applications of Fractional Calculus – Some Case Studies" in a National Conference on Emerging Trends in Mathematical Sciences and Engineering Applications (ETMSEA -2014), held at University College, JNTU, Kakinada, 23rd, 24th May 2014.

Resource persons

- Dr.B.D.C.N.Prasad, Professor & HOD Chaired Sessions in conferences Rough sets and Knowledge Techniques at Dept. of Computer Science and Engineering, JNTUH, Hyderabad under TEQIP-II11th November 2013
- Dr.B.D.C.N.Prasad, Professor & HOD Chaired Sessions in National Seminar on Engineering Trends in Applied Mathematics (NSETAM-2014) 4th & 5th April 2014
- Dr.B.D.C.N.Prasad, Professor & HOD Chaired Sessions in National Conference on Emerging Trends in Mathematical Sciences and Engineering Applications (ETMSEA -2014) 23rd& 24th May 2014
- Dr.B.D.C.N.Prasad, Professor & HOD Computational fluid dynamics Chaired Sessions in At Vasavi Engineering College, Pedan20th January 2014

Department of Freshman Engineering Department

- Dr.M.Nageswara Rao ,Dr.B.Sitaram Asso.Prof, P.Pavani Y.Pavani, M.V.Satyanarayana ,Asst . Prof in chemistry attended a National Seminar on "Role of Chemistry in Drug discovery " at P.B.Siddhartha College ,Vijayawada on 6-7-2013.
- T.Krishna Sree ,T.Pulla Rao,K.Swaroop Asst.Prof.in Physics ; P.Pavani , Y.Pavani, P.RamaKoteswara Rao Asst.Prof.in chemistry ; S.Lakshmi Tulasi Asst.Prof in Environmental Studies attended a National Seminar on "Futuristic Trends of nano composites and their fabrication at RVRJC College of Engineerig .Guntur on 6th and 7th Sept.2013
- Dr.M.Syam Sundar , Asst.Prof in English presented a paper entitled " A Neo - Colonial critique of seal industry in Bruce Pascoe's "Ocean" in UGC Sponsored Seminar at Madras Christian College,Tambaram , Chennai on 12-7-2013.
- Dr.A.Purna Chandra Rao, Asso.Prof in English presented a paper entitled "Significance of hands on approach in Learning practice " in the 8th International Conference Organized by the Dept of EFL at SRM University , Chennai from 18-20 july2013.

- Dr.A.Purnachandra Rao presented a paper titled " Restructuring English Language Curriculum in Engineering College" in the International Seminar on "ELT -- Methods and Challenges at VHNSN College , Tamilnadu on 20th Sept2013.
- Dr.A.Purna Chandra Rao Presented a paer entitled " The conflict of the self in Bharathi Mukherjee's miss new India"at BITS Pilani ,Hyd on 18th ,19th Oct.2013.
- A.S.Phani Kumari presented a paper mythological Manifertations and Historical Metamorphosis in the Krishna Key" at Garden city College Banglore on 7th and 8th Feb2014.
- M.Rudrama Devi Asso.Prof. in English presented a paper titled "English Language for cross cultural communication " at a National Conference on 'Translation Language and Lift at KLU Vaddeswaram on 26th and 27th Oct.2013.
- Dr.A.Purna Chandra Rao, Presented a paper titled ' English Language -A catalyst of employability skills among non English Medium Students "at a National Conference Organized by ELTAI at SV University, Tirupati on 26-4-2014.
- N.Usha Rani, Asst.prof.in chemistry presented a paper entitled " New spectro photometric methods for the Quantitative estimation of avitriptan in drug formulation – Eco friendly approach " at National Seminar on New Frontiers in Eco –Friendly chemistry at Govt. College for Women, Guntur on 27th ,28th Sept.2014.
- P.L.Lavanya presented a paper on Replica of self identity in Bharti Mukherji's novel 'Jasmin' --- SDMS Siddhartha Mahila Klasala – 21st ,22nd Jan2014
- Sk.Rehena and Chakshitha K Panchal presented a paper 'New fangled Methods and its' usage in Indian English Writing "—SDM Siddhartha Mahila Kalasala 21st , 22nd Jan2014.
- Dr.A.Purnachandra Rao presented a paper ' The sense of detachment in Junpha Lahiri's 'The namesake' at the National Seminar at SDMS Siddhartha Mahila Kalasala on 21st Jan2014.
- M.Krishna presented a paper ' Teaching of English in the Contemporary Indian context" at Kakatiy Govt College,Warangal on 12th ,13th June2014.
- Dr.A.Purna Chandra Rao presented a paper " A study on oral skills among secondary and Intermediate students " – Kakatiya Govt.College ,Warngal 12th ,13th June2014
- Dr.M.Syam Sundar presented a paer " English language learning on smart phones - A Strategy for English Testing Examination ay Kakatiya Govt.College ,Warngal on 12th ,13th June2014

Resource persons
- A National Conference on " Communication skills for Academic excellence and career development " was Organized by the development of English .It was convened by Dr.Ch.Padmanabha Raju ,HOD,FED and Co-Ordinated by M.Rudrama Devi and Dr.A.Purna Chandra Rao.

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Innovative processes adopted by various department in Teaching and Learning are

- Screened animations to illustrate important concepts
- Encourage students to do mini projects in the concerned subjects
- Arrange expert lectures/NPTEL lectures in specific topics of syllabus
- Conducte training programs to students in MATLAB, Labview, PCB Design, VHDL
- Conduct Faculty seminars to improve research activities.
- Conduct of in-house faculty training program on "NI-Labview and Robotics"
- Arrange Guest Lectures / Invited Talks by eminent persons from industry and Academia on Emerging / Innovative areas by Experts.

- Arrange Industrial/Field Visits
- Use of Audio Visual Aids in teaching learning processes
- Use of video lectures from eminent IIT professors (available through NMEICT, Globarena), NPTEL.
- To Prepare Practical Models & Prototypes of Aircraft Engines
- Implement Moodle Server

2.7 Total No. of actual teaching days during this academic year $\boxed{180}$

2.8 Examination/ Evaluation Reforms initiated by the Institution
(for example: Open Book Examination, Bar Coding, $\boxed{NIL}$
Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum $\boxed{60}$ $\boxed{53}$ $\boxed{40}$
Restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

Since 2012 the college is became autonomous and the syllabus is prepared by BOS. The teachers who are the members of the Board of Studies actively participate in deciding and modifying syllabi.

2.10 Average percentage of attendance of students 80%

2.11 Course/Programme wise distribution of pass percentage:

S.No	Title of the Programme	Total No. Of Students Appeared	DIVISION				
			Distinction %	I%	II%	III%	PASS %
1	CIVIL	186	43.02	19.92	4.51	0	67.45
2	EEE	371	43.04	21.32	13.73	1.91	79.99
3	MECH	379	26.52	21.57	12.94	1.64	62.67
4	ECE	362	51.38	18.96	7.53	1.08	78.95
5	CSE	370	41.72	15.74	8.56	0.57	66.58
6	IT	318	34.57	16.36	4.09	0	55.01
7	ECM	121	31.6	14.8	6.55	0	52.95
8	ANE	72	5.46	16.56	16.56	2.56	41.14
9	MCA	122	85.92	73.66	54.21	4.924	72.9
10	MBA	167	23.00	22.22	19.00	7.78	90.56
11	MTECH-CSE	62	54.65	25.81	11.29	0	93.55
12	EC-MC	34	61.77	11.77	11.77	0	85.3
13	ME-MD	28	7.14	57.15	10.72	0	75
14	EE-PC	36	77.78	16.67	5.56	0	100

PVP SIDDHARTHA INSTITUITE OF TECHNOLOGY, KANURU

Title of the Programme	Total No.of Students Appeared	Distinction %	I %	II %	III %	Pass %
CIVIL	67	29	27	0	0	83.58
EEE	109	55	36	4	0	87.16
MECH	72	20	40	0	0	83.33
ECE	138	63	48	6	0	84.78
CSE	139	44	72	2	0	84.89
IT	98	18	60	1	0	80.61
ECC	65	18	22	3	0	66.15
AE	33	7	15	6	0	84.85
MCA	56	43	12	0	0	98.21
* MBA	58	39	15	2	0	96.55
M.TECH EEE	16	12	4	0	0	100.00
M.TECH MECH	18	13	5	0	0	100.00
M.TECH ECE	15	13	2	0	0	100.00
M.TECH CSE	34	25	9	0	0	100.00
TOTAL	918	399	367	24	0	86.06

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC contribute to improve the teaching- learning process.
IQAC motivates the faculty to adopt the following Innovative processes in Teaching and Learning. These Innovative teaching approaches are a combination of the traditional lecture method and other methods.

- Usage of E-learning – resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT) in preparing lectures.
- Visits to the library and access of internet helps to know about the latest trends in technology and many novel applications. Blending these novel applications with the theoretical concept always helps to bring students close to the concept. The Institution library is well stocked with books, journals, and back volumes, projects including e-books and e-journals, text books, reference books.
- Usage of OHP , Power Point presentations, Models/charts , smart class-rooms
- Usage of ICT infrastructure to prepare computer aided teaching and learning material.
- Conduct of Student Seminars.
- Conduct of Assignments, tutorials, Class room tests and Group discussions on Case studies.
- Conduct of Carrier Guidance and counselling activities as a part of regular timetable which help students to acquire potentials to mould them according to their future goals and ambitions.
- Conduct of Sports and games to students to make them strong physically and mentally which indirectly helps to improve the learning skills.
- Conduct of add on courses like C Programming , SoftComputing , Spoken English to acquire additional knowledge
- Establishing MOUS with industry and academia so as to conduct certification programmes like CCNA , Oracle , Cisco etc which helps the students to bridge the gap between the industry requirements and the concepts they obtained as a part of the core curriculum.
- To impart social responsibility in students NCC /NSS activities are conducted regularly.
- Quick access to the learning material like hosting of the PPTs and course material on website and MOODLE -a course management system (CMS) -a software package designed to help educators easily create quality online courses helps students to learn the concepts at their convenient time. Using Moodle we can maintain and sharing all the course files, video lessons, gate questions, text books and reference books online for all subjects of the semester. At the same time the student's performance can be evaluated in laboratory subjects using Moodle.
- The project development skills in students can be improved by preparing proper screening schedules by the PRC for reviews, submission of the weekly / monthly /semester end reports. After each review necessary guidelines can be provided to the students.
- Through Organizing Industrial/Educational tours and visits to various companies, industries help students to gain real experience about the outside world.
- Conduct of Co curricular activities like Science Exhibitions , conduct competitions in Quiz , Poster presentations , project exempos , short films etc to build competitive and organizational skills in the students.,
- Conduct of Gate coaching classes as a part of the timetable helps the students to improve skills to face competitive examinations.
- Conduct of remedial /backlog classes and special classes for slow learners so as to improve the learning skills of the student
- Deputation of students to conferences, seminars and workshops which inturn helps the students to acquire paper presentation /preparation, communication and event participation skills.
- Conduct of Screened animations to illustrate important concepts
- Conduct of mini projects in the concerned subjects

- Conduct of Training programs to students like in Open Source Computing Technologies , MATLAB, Labview, PCB Design, VHDL to acquire hands on experience in various applications.
- To teach content beyond the syllabus.
- Usage of Glob arena for preparing the lecture notes and other training e-learning material.
- Lifelong learning skills and interest in research activities can be developed in students through Eminent Scientists and experts lectures.
- To encourage Peer teaching.
- Assignment of Realtime projects to the advance learners.

IQAC also monitor and evaluate the quality of teaching learning. Through the continuous assessment , internal examination , curricular and co-curricular activities , semester end examination results obtained every semester the student performance is evaluated and through SAR , feedback reports from the students the quality of the faculty is measured. Action Report are prepared and the Principal takes necessary steps to implement them.

Out – Come :
The improvement in student and faculty performance is observed through the above evaluation and monitoring methods.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benifited
Refresher courses	5
UGC – Faculty Improvement Programme	128
HRD programmes	24
Orientation programmes	101
Faculty exchange programme	1
Staff training conducted by the university	16
Staff training conducted by other institutions	87
Summer / Winter schools, Workshops, etc.	10
Others	6

The details department wise are as follows

Department of Computer Science and Engineering

Faculty / Staff Development Programmes	Number of faculty benefitted	Details
UGC – Faculty Improvement Programme	29	A DST SponseredA Two - day National seminar on "Cloud Computing" Dr .V.C.V.Rao, C-DAC ,Pune Dr.D.V.L.N. Somayajulu,NIT,Warangal Mr.Nitin Singh Chauhan Senior Research Scientist, Infosys, Hyderabad Dr .K.RamChand,Vice-Principal, ASN Womens Engineering college,Tenali

Orientation programmes	29	National Seminar on "Mathematic Challenges in Medical Image Processing " Work shop on"FICE-Foudation for Innovative and Collaborative Education" Two day workshop " Advanced Trends in Embedded Systems,ATES-2014" One week workshop on "Computer Programming"
Staff training conducted by the institution	29	Quality Improment program on" Instructional Design and Delivery Systems" NITTR- Chennai. Faculty Development Program on"BestProctices in SQE & 21st Century Teaching, Learning System in IT Education"
Staff training conducted by other institutions	22	Work shop on "Digital Image Processing and Pattern Recognition" AICTE SponseredSeminor on "Service Oriented Architecture & Web Services", LBRCE , Mylavaram Confernceon"QualitesAssesment in Higher Education", GITAM Institute of Technology Two Day Workshop on " Research Methodology ",GITAM Institute of Technology Twoday MATLAB Work shop on "Soft Computing Techniques for Image Analysis", VRSEC One Day Guest Lecture on "IPR", VRSEC One day national workshop on " Soft Computing Techniques in Estimation & Control ",GITAM Institute of Technology 2 day national workshop on " Data Mining & Business Intelligence System ",CR Reddy EngineeringCollege, Eluru 3 day hands on training on "Network Simulator-2", VRSEC. 2 day national workshop on " ResearchIssuesin Information Retrieval ", RVR&JC CE, Guntur. Four day Co-ordinators workshop on " Computer Networking ", IIT Bombay. Mohali
Staff training conducted by university	3	2 week national workshop on " First international school on mathematical & computational biology "IISER- Mohali A Two Day National hands on Workshop on Multicore programming Using CUDA, UCE, JNTUK. One week FEP on " Effective Teaching and Assessment strategies", VRSEC
Others(Conferences)	5	Confernceon"QualitesAssesment in Higher Education, GITAM Institute of Technology. International Conference on " Considerable Amount of Changes are Needed, Req. Policies Through Govt. Website "GRIET, Hydrabad IEEE Conference on "International Advance Computing Conference – 2014 (IACC-2014)", ITM University, Gurgaon, Delhi. National Conference on " Recent Trends in Information Technology-2014", PVPSIT.

Department of Electrical and Electronics Engineerng

Faculty / Staff Development Programmes	Number of faculty benefitted	Details
Refresher courses	Nil	Nil
UGC – Faculty Improvement Programme	81	1. Mr. B. Mohan attended two week ISTE workshop on 'Analog Electronics" under National Mission Education through ICT from 4th June – 14th June conducted by IIT Kharagpur. 2. Ms. K. Bhavana, MNs. VSG lakshmi has participated in 5-dy workshop on " Power Electronic Applications" organized by dept., of EEE, NIT Warangal from 14th – 18th Oct 2013. 3. Smt. D. Ragaleela, Ms. V. Sai Geetha lakshmi, Ms. G. Madhavi attended two week ISTE workshop conducted by National Mission on Education through ICT Empowerment of students and teachers through synchronous and Asynchronous instruction on "Signals and systems" from 2 – 12th Jan 2014 by IIT, Kharagpur (conducted in PVPSIT). 4. Recent innovative trends in electrical motors and its industrial applications on 20th and 21st feb 2014
HRD programmes	Nil	Nil
Orientation programmes	7	1. Dr. CHPN Raju, Sri. MV Ramesh , Sri. N. Vijaya Anand , Sri. A.Purnachandra Rao & Sri. Y. Vishnumurthulu attended one day awareness programme on "IPR&Patents" on 25th Jan 2014 at VRSEC . 2. Sri. A. Purnachandra Rao & Sri. B. Mohan attended a guest lecture on " Embedded systems design challenges" -
Faculty exchange programmes	Nil	Nil
Staff training conducted by the institution	19	1. Ms. J. Hemalatha & Ms. K. Bhavana attended 3-day workshop through FICE (Foundation for innovation and collaborative education) on "Instructional excellence in intelligent systems" conducted by COMPUTER SCIENCE AND ENGINEERING department, PVPSIT from 26th – 29th June 2013 2. Devika rani, G. Madhavi, A. Vijayasri, M. Hemanth, K.Vijay Krishna, B. Bala sai Babu atteneed "Instruction Design and delivery Systems" from 8-12th July 2013 with the collaboration of NITTR, Chennai organized by PVPSIT: 3. The following staff members attended Webinar series on "Sensor measurement fundamentals" from 28th – 31st Jan 2014. Co coordinators for this programme : Sri. B. Mohan, Sri. K. Vijaya Krishna , Mr. MV Ramesh, Sri. A. Purnachandra Rao, Smt. D. Ragaleela , Sri. Y.Vishnumurthulu, Smt. A. Vijaya Sri, Sri. M. Hemanth sai, Sri. M. Seshu, Smt. M. Devika Rani, Sri. B. Baddu Naik

Staff training conducted by other institutions	13	1. Mr. M. Hemath Sai & K. Vijay Krishna attended workshop on Faculty development " Control theory applications to flight control system" organized by Aeronautical Engg. At Dundigal, Hyderabad from 26th – 29th June 2013. 2. Dr. S.V.M. Bhuvanaika Rao, Dr. CHPN raju, N. Vijaya Anand & Mr. MV Ramesh attended one day workshop on "Outcome based engineering education" by Dr. A. Koteswara Rao, HOD-IT, at VRSEC Sep 16th 2013 3. Ms. J. Hemalatha attended Faculty development programme on " Research Methodology" ay GITAM university from 3-5 Oct 2013 4. Smt. A. Vijaya Sri, Smt. M. Devika Rani & Sri. B. Mohan attended a two day National workshop on "Model based design for Powerelectronic drives and Embedded systems" conducted by RVR&JC college of Engg., Guntur on 12th – 13th Dec 2013 5. Sri. A.Purnachandra Rao, Sri. M. Seshu attended a 3 day workshop on "Recent Trends in Power Electronics and Renewable Energy sources" at Muffakham Jah College of Eng., Hyderabad from 27 – 29 jan 2014. 6. Sri. A. Purnachandra Rao attended training program for resource persons and evaluators on "outcome based accreditation" organized by VRSEC in two phases : 3rd Feb & 15-17 Feb 2014.
Summer / Winter schools, Workshops, etc.	Nil	
Others	Nil	

Programmes attended by Staff :
1. Mr. B. Mohan attended two week ISTE workshop on 'Analog Electronics" under National Mision Education through ICT from 4th June – 14th June conducted by IIT Khargpur
2. Mr. M. Hemath Sai & K. Vijay Krishna attended workshop on Faculty development " Control theory applications to flight control system" organized by Aeronautical Engg. At Dundigal, Hyderabad from 26th – 29th June 2013.
3. Ms. J. Hemalatha & Ms. K. Bhavana attended 3-day workshop through FICE (Foundation for innovation and collaborative education) on "Instructional excellence in intelligent systems" conducted by CSE department, PVPSIT from 26th – 29th June 2013

The following faculty induction training programme on "Instruction Design and delivery Systems" from 8-12th July 2013 with the collaboration of NITTR, Chennai organized by the college Devika rani, G. Madhavi, A. Vijayasri, M. Hemanth, K. Vijay Krishna, B. Bala sai Babu
4. Dr. S.V.M. Bhuvanaika Rao, Dr. CHPN raju, N. Vijaya Anand & Mr. MV Ramesh attended one day workshop on "Outcome based engineering education" by Dr. A. Koteswara Rao, HOD-IT, at VRSEC Sep 16th 2013
5. Ms. J. Hemalatha attended Faculty development programme on " Research Methodology" ay GITAM university from 3-5 Oct 2013
6. Ms. K. Bhavana. MNs. VSG lakshmi has participated in 5-dy workshop on " Power Electronic Applications" organized by dept., of EEE, NIT Warangal from 14th – 18th Oct 2013.
7. Smt. A. Vijaya Sri, Smt. M. Devika Rani & Sri. B. Mohan attended a two day National workshop on "Model based design for Powerelectronic drives and Embedded systems" conducted by RVR&JC college of Engg., Guntur on 12th – 13th Dec 2013.

8. Smt. D. Ragaleela, Ms. V. Sai Geetha lakshmi, Ms. G. Madhavi attended two week ISTE workshop conducted by National Mission on Education through ICT Empowerment of students and teachers through synchronous and Asynchronous instruction on "Signals and systems" from 2 – 12th Jan 2014 by IIT, Kharagpur (conducted in PVPSIT)

9. Dr. CHPN Raju, Sri. MV Ramesh , Sri. N. Vijaya Anand , Sri. A.Purnachandra Rao & Sri. Y. Vishnumurthulu attended one day awareness programme on "IPR&Patents" on 25th Jan 2014 at VRSEC . Speaker of this programme: Mr. Ashok Dopplapudi, Patent Engineer, Ford Motors, Chennai

10. Sri. A.Purnachandra Rao, Sri. M. Seshu attended a 3 day workshop on "Recent Trends in Power Electronics and Renewable Energy sources" at Muffakham Jah College of Eng., Hyderabad from 27 – 29 jan 2014.

The following staff members attended Webinar series on "Sensor measurement fundamentals" from 28th – 31st Jan 2014. Co-ordonators for this programme : Sri. B. Mohan, Sri. K. Vijaya Krishna

11. Mr. MV Ramesh, Sri. A. Purnachandra Rao, Smt. D. Ragaleela , Sri. Y.Vishnumurthulu, Smt. A. Vijaya Sri, Sri. M. Hemanth sai, Sri. M. Seshu, Smt. M. Devika Rani, Sri. B. Baddu Naik

12. Sri. A. Purnachandra Rao attended training program for resource persons and evaluators on "outcome based accreditation" organized by VRSEC in two phases : 3rd Feb & 15-17 Feb 2014.

13. Sri. A. Purnachandra Rao & Sri. B. Mohan attended a guest lecture on " Embedded systems design challenges"   - Speaker : Dr. SRT Ramaswamy, Manager, R&D (Effetronics), Vijayawada on 7th Feb 2014.

Department of Electronics and Communication Engineering

Details of the conferences organized by the Institution

1. A Three day training programme was organized on "Advanced Microwave and Communication Engineering Equipment" from 23rd July, 2013 to 25th July, 2013. Resource Person is Mr. Sumit Sharma, Application Engineer, Amitec Electronic Systems Pvt. Ltd., New Delhi.

2. The Department Electronics and Communication Engineering celebrated Teacher's day on 5th September, 2013 under IETE student Forum at the Institutional Level and felicitated Dr.P.Venkateswarlu, Principal, and Dr.V.Vasudeva Rao, HOD, Dept. of Electronics and Computer Engineering.

3. A Technical Talk was organized on "National Security" on 28th October, 2013. Resource person is Brigadier Sharma,   EX-service man, Indian Army.

4. A Guest Lecture was organized on "Microwave Integrated Circuits and RF Circuit Design" on 2nd November, 2013. Resource person is Dr. N.V.S.S. Sharma, Professor, NIT, Warangal.

5. Hands-on training was organized on "Neural Networks Tool Box of MAT Lab" on 5th November, 2013. Resource person is Mr. S. Mahesh Anand, Chief Consultant & Master Trainer, SCS (Scientific Certification Systems) India Organization, Bangalore.

6. A Guest Lecture was organized on "Meta Metals & Nano Materials Characteristics and its applications" on 6th November, 2013. Resource person is Dr. D. Sree Ram Kumar, Associate Professor, NIT, Tiruchi.

7. Hands-on training on was organized on "Fuzzy Logic Tool Box of MAT Lab" on 6th November, 2013. Resource person is Mr. S. Mahesh Anand, Chief Consultant & Master Trainer, SCS (Scientific Certification Systems) India Organisation, Bangalore.

8. An AICTE sponsored two week Faculty Development Program was organized on "Recent Advances in Microwave Engineering and Its Applications" from 28th October, 2013 to 09th November, 2013.

9. The Department of Electronics and Communication Engineering organized an AICTE sponsored Two Day National Level Seminar on "Mathematical Challenges in Medical Image Processing" from 27th December, 2013 & 28th December, 2013. Resource persons are :

    Dr V.Vijay Kumar, Former Professor, JNTUH

    Dr S. Chandra Sekhar, Assistant Professor, IISC, Bangalore

    Dr C. Subramanya Sastry, Head of Mathematics Department, IIT,Hyderabad

    Mr. S. Mahesh Anand, Chief Consultant & Master Trainer, SCS(Scientific Certification Systems) India Organization, Bangalore

10. A seminar on "Significance of microwaves and mm waves in the context of navigation and communication" on 7-11-2013& AM . the resourse persons are Dr. A. D. Sharma, Former Director, NERTU, Osmania University

11. The college IETE Student Meet was conducted during 7th & 8th March, 2014 at Time: 9.00 A.M. to 5.00 P.M. The resource persons are Dr. Yegna Narayana , Dr. Jhansi Rani , Dr. S. Sri Gouri Dr.G. MadhumathDr. M. Padmaja

12. A seminar on Microwave Receivers is organized on 7-11-2013&2PM . the resource persons Dr. N. N. Sastry, Professor, R&D Incharge,V.R.S.E.C.

13. A seminar on Telecommunications and networking is organized on 11-11-2013 &11:00 AM. The resource persons are Sri. K Siva Prasad, AGM, BSNL, VJA. Sri. P Raju, SDE,BSNL, Sri. K. Srinivas, Sr SDE, BSNL VJA

14. A seminar on PCB making training Program is organized on 13-12-2013 & 14-12-2013 Internal faculty is Shivaji Satya Ganesh

Attended

- Mrs. K. Anitha, Associate. Professor, Mr. B. Surya Prasada Rao, Associate. Professor, Mrs. L. Madhavi Devi, Assistant Professor, Dept. of Electronics and Communication Engineering has attended a one day Faculty Development Programme on "Best Practices in Software Quality Engineering and 21st Century Teaching learning system in I.T. foundation" conducted by Dept. of Information Technology on 20th July, 2013.
- Dr. K. Ramanjaneyulu, Professor., Mr. B. Surya Prasada Rao, Associate. Professor,Mr. B. Samuyelu, Sr. Assistant Professors has attended a two day National workshop on "Advances in Signal Processing" from 30th Aug. 2013 to 31st Aug. 2013 at Andhra University Campus, Visakhapatnam.
- Mrs A.Geetha Devi, Associate Professor, Mrs V.Ratna Kumari, Assistant Professor, Department of Electronics and Communication Engineering has attended a Three day Hands on Programme on "Digital Image Processing & pattern Recognition" using MATLAB conducted be Dept. of Electronics and Communication Engineering, V.R.Siddhartha Engineerin College, from 4th July, 2013 to 6th July, 2013.
- Mr. A. Suresh, Assistant Professor Department of Electronics and Communication Engineering has attended a one week co-ordinators workshop on "Signals and Systems" from 30th September, 2013 to 4th October, 2013 at IIT., Kharagpur.

Department of Mechanical Engineering

List of Programmes Organized (2013-14)

1. Two week Faculty Development Programme on CURRENT TRENDS IN AIRCRAFT MAINTENANCE & FUTURE ENHANCEMENTS organized by Department of Mechanical & Aeronautical Engineering and sponsored by AICTE, from 17th - 29th June,2013.

2. A five day Faculty Training Programme was arranged on INSTRUCTIONAL DESIGN AND DELIVERY by Dr.G.Kulanthaivel, Associate Professor (course co-ordinator), Dept. of Electronics, NITTTR Chennai and Dr. E.S.M. Suresh, Professor & Head (course co-ordinator), Civil Engineering Dept., NITTTR Chennai in association with National institute of Technical Teachers Training and Research(NITTTR), Chennai from 08-07-2013 to 12-07-2013.
3. Department of Mechanical Engineering organized a Two day DST sponsored National Seminar on CURRENT TRENDS IN ADVANCED MANUFACTURING PROCESSES from 22.11.2013 to 23.11.2013 and the resource persons were Dr. P.M Valli, Professor, GITAM University, Dr.N.Ramesh Babu, Assistant Professor, NIT Trichy, Dr. Racherla Vikranth, Assistant Professor, IIT Karagpur.
4. Department of Mechanical Engineering organized a Interactive session on "LIFE IN ABROAD (USA)" on 03.12.2013 and the resource person was Mrs. Rani Samyuktha Makkapati, Software Development Advisor, DELL, Dallas, Texas, United States of America.
5. Department of Mechanical Engineering organized a Guest Lecture on "QUALITY ENHANCEMENT IN HIGHER EDUCATION- ROLE OF FACULTY AND STUDENTS" on 31.12.2013 and the resource person was Dr. N. Siva Prasad, Professor, Department of Mechanical Engineering, IIT Madras, Chennai.
6. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a workshop on "FINANCIAL PLANNING FOR YOUNG INVESTORS" by Dr.Rajesh.C.Jampala, Professor & Head, Department of Business Administration, Assistant Director P.G. Section, P.B. Siddhartha Arts and Science College, Vijayawada on 21.01.2014.
7. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Guest Lecture on "HIGHER STUDIES" by V.V. Kishore Kumar, CEO & Founder, KISHCAT, CAT Institute, Vijayawada, on 11.02.2014.
8. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Talk on "COURSE FILE FOR SELF ASSESSMENT REPORT (SAR/NBA)" by Sri. P. Satish Kumar Reddy, Associate Professor, V. R. Siddartha Engineering College, Kanuru, Vijayawada, on 13.02.2014.
9. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Workshop on "NON DESTRUCTIVE TESTING METHODS" by Sri. N. Hema Chandra Reddy, Technology Consultant, A-Star Training & Consultancy Pvt. Ltd., Singapore-609966 on 04.03.2014.
10. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Guest Lecture on "NANO COMPOSITES" by Dr. K. Ramji, Professor of Department of Mechanical Engineering & TEQIP Nodal Officer, Andhra University, Visakhapatnam on 21.03.2014.
11. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Guest Lecture on "AUTOMOTIVE ELECTRONICS" by Dr. V. Vasudeva Rao, Professor & HOD, Department of Electronics and Computer Engineering ,on 28.03.2014
12. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a two week Training Programme on "Pro-E Wild Fire-4.0 Software" by Sri. N. Raghu Ram and Sri. Ch. Kishore Reddy from 21-02-2014 TO 01-03-2014.
13. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a One week Training Programme on "ANSYS 14.0" by Sri. U. Koteswara Rao, Associate Professor & Smt. P. Phani Prasanthi, Assistant Professor, Department of Mechanical Engineering from 24.03.2014 to 29.03.2014.
14. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Training Programme on "CREO PARAMETRIC-2.0" by Mr. G. Mahesh Kumar, Application Executive, Adroitec Engineering Solutions Pvt. Ltd. Secunderabad, on 28.04.2014.
15. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Guest Lecture on "NANO MATERIALS" " by Dr. V. Vasu, Assistant Professor, Department of Mechanical Engineering, NIT, Warangal on 05.07.2014.

Attended

1. P.Anusha, Mr.P.Madhu Kumar ,P.Srikant ,M. Naga Swapna, M.K.Venkata Rao, N.Raghuram, K.Sowjanya attended a Training program on "Instructional Design and Delivery Systems" at National Institute of Technical Teachers Training & Research. Chennai in the college on July,2013

14. Mr. M.V.H. Satish Kumar is trained for inspecting and testing the "Computer Based Multi Cylinder Petrol Engine Test Rig" at Tech-Ed Equipment Company, Bangalore on Sep, 2013.

15. P.Srikant, K.I.V.Vandana, M.Rajya Lakshmi attended a National Seminar on "Futuristic Trends of Nanocomposites and Their Fabrication" R.V.R. & J.C College of Engineering, Guntur on Sep, 2013.

16. P.Srikant attended a One-Week Workshop for Coordinators on "Engineering Mechanics" at IIT, Bombay on Sep, 2013.

17. Dr.K.Sivaji Babu , Dr. G. Vijay Kumar attended a "Workshop for Training Resource Persons on Outcome Based Accreditation –Phase II" at V.R.S.E C in Sep 2013

18. M.Rajya Lakshmi attended a 3-day National Workshop on "Modeling, Simulation & Optimization of Manufacturing Systems" at NIT Warangal in Oct,2013

19. Ch.Kishore Reddy attended a 3-day National Workshop on "Advanced Materials and Machining" NIT Warangal on Nov,2013.

20. Dr.M.S.R.Niranjan Kumar, Sri. MVH Satish Kumar, Sri. G. Diwakar ,Dr. G. Vijay Kumar, U.Koteswara Rao, Sri.V.V. Sridhara Raju, Smt. K.Srividya, Smt. E. Kavitha, Smt.S.Srilakshmi, Sri. P. Ravi Kumar , , Smt. G. Phani Prasanthi ,Sri G.Bala Krishna, P.Anusha, Smt. K.I.V.Vandana,Mr.P.Madhu Kumar, M.Mounika,Smt. M.Rajya Lakshmi, P.Srikant ,Smt. M. Naga Swapna ,Sri M.K.Venkata Rao, Smt. K.Sowjanya, Mr. Ch. Lakshmikanth,Ch.Kishore Reddy Attended a 2-Day DST sponsored National seminar on "Current Trends in Advanced Manufacturing Processes" in the college in Nov,2013.

21. U.KoteswaraRao,Sri.V.V.SridharaRaju,Sri.Sd.AbdulKalam,SmtP.Anusha,Smt.P.PhaniPrasanthi ,Mr.P.Srikant,Mr.Ch.Lakshmikanth,Ch.KishoreReddy,Mr.N.Raghuram attended a Two-Week ISTE Workshop on "Engineering Mechanics" at IIT, Bombay in Dec,2013

22. K.I.V.Vandana attended a "Finite Element Analysis & Reliability(FEAQR-2013) at A.U.College of Engineering(Autonomous),Visakhapatnam in Dec, 2013

23. Dr.G.Vijay Kumar & Sri G.Bala Krishna attended a Two Day National Workshop on "Vibrations and Health Monitoring of Engineering Infrastructures(VHMEI-2014)" at A.U.CollegeofEngineering(Autonomous),Visakhapatnam in Jan, 2014.

24. Mr.K.Venkata Rao attended a short term course on "Modern Control Perspectives in solid and Fluid Mechanics" at IIT Madras in Jan,2014

25. Smt. E. Kavitha & Smt. M. Naga Swapna attended a 3-day Workshop on "Creative Design & Rapid product Development Technologies" at NIT Warangal in Jan, 2014.

26. Smt. K.I.V.Vandana attended a "Training Programme for Resource persons and Evaluators on Outcome Based Accreditation" at V.R.S.E C in Feb,2014

27. Sri. MVH Satish Kumar, Smt. K.Srividya, P.Srikant Mr.P.Madhu Kumar attended a Three Day Workshop on Aero Modelling in the college in Mar,2014

28. Dr. G. Vijay Kumar attended a 5-day short Term Course on "Essential Techniques for Research Problems in Materials and Manufacturing(ETRPMM)" at NIT Warangal in Apr,2014.

29. Sri.Sd.AbdulKalam attended a 2-week Audit Course on " Research Methodologies" at JNTU-K In May,2014

30. Sri.Sd.AbdulKalam attended a 2-week Audit Course on " Intellectual Property Rights & Patents" at JNTU-K in May,2014

31. Sri. M.V.H. Satish Kumar, Sri. G. Diwakar , U.Koteswara Rao, Sri. V.V. Sridhara Raju, Smt. K. Srividya, Smt. E. Kavitha, Sri. P. Ravi Kumar , P.Anusha, Smt. M.Rajya Lakshmi, Mr. N.Raghuram,CH.Kishore Reddy attended a 2-week ISTE Main Workshop on "Fluid Mechanics" at IIT Kharagpur in May,2014.

Department of Electronics and Computer Engineering

1. Mr.T.Praveen Asst.professors in the Department has participated in National workshop on "Data Mining and Business Intelligence Systems " organized by Sir C R Reddy College of Engineering ,Eluru Held on 7th & 8th March 2014.
2. Mr.B.V.R.V.Prasad,Mr..P.Karunakar Ms.R.Swathi, Ms.T.Maha Lakshmi & Mr.R.S.P.Tataji , Asst.professors in the department have attended a two week workshop on "Signals And Systems" organized by the department is held from 2nd Jan 2014 to 12 Jan 2014.
3. Mr.B.V.R.V.Prasad Sr.Asst.professor in the department has attended a two day AICTE Sponsored National workshop on " Mathematical challenges in Medical Image processing " conducted by Dept of Electronics and Communication Engineering in the college held from 27th Dec to 28th Dec 2013.
4. Mr.B.V.R.V.Prasad Sr.Asst.professor in the department has attended a three day AICTE Sponsored workshop on " SIGNAL AND IMAGE PROCESSING USING LABVIEW(SIPLV-2013)" conducted by Dept of Electronics and Communication Engineering RVR&JC College of Engg held from 11th Nov to 13th Nov 2013.
5. Mr.T.Praveen and Mr.M.Jogendra Kumar Asst.professors in the department has attended a two day workshop on "RESEARCH METHODOLOGY" conducted by Dept of Electrical and Electronics Engineering GITAM University,Visakhapatnam, held from 16th Nov to 17th Nov 2013.
6. Mr. T.Praveen & Mr. K.Prudvi Raju, Asst.Professors in the department have attend a Three day workshop on "Intel Intelligence systems Lab in collaboration with intel through FICE " Organized by Computer Science and Engineering Department held from 26th Jun 2013 to 28th Jun 2013.
7. Ms.R.Swathi, Ms.T.Maha Lakshmi & Mr.R.S.P.Tataji , Asst.professors in the department have attended a two week workshop on "Analog Electronics" organized by Electronics and Communication Engineering Department held from 4th Jun 2013 to 14 Jun 2013.
8. Mr. R.Vijaya Kumar , Asst Professor of the department , has attended Two week workshop on "Data Base Management system '' organized by Computer Science and Engineering Department held from 21st May to 31st May 2013.
9. Mr. M. Jogendra Kumar, Mr.V.Lakshmi Narayana, Mrs. Ch.Sujatha, Mr.K.Prudvi Raju and Mr. R.Vijaya Kumar, Asst Professors of the department has attended one week work shop on "Network Securing & Computer forensic", organized by Computer Science and Engineering Dept, VR Siddhartha Engg College, Kanuru, Vijayawada, held from 30th April to 4th May 2013.
10. Ms.R.Swathi,Ms.T.MahaLakshmi,Mr.T.Praveen , Mr.M.JogendraKumar, Ms.Ch.Sujatha Asst.professors in the department have attended a two week workshop on "Cyber Security" organized by the department held from 10th Jun 2014 to 20th Jun 2014.
11. Mr.T.Praveen ,Mr.M.Jogendra Kumar, Mr.K.PrudhviRaju,Mr.R.Vijaya Kumar Reddy Asst. Prof. ayyended a workshop organized by Dept. of Computer Applications. On OPEN SOURCE TECHNOLOGIES held on 28th June 2014.

c) Traning Program:

1. Mr.B.V.R.V.Prasad, Sr.Asst.professor in the department has attended a four day workshop on "TRAINING FOR RESOURCE PERSONS/EVALUATORS" organized by NBA at VRSEC during 13th, 26th to 28th Sep 2013.
2. Ms.R.Swathi, Ms.T.Maha Lakshmi, Mr.R.S.P.Tataji , Mr.K.Prudvi Raju and Mr. R.Vijaya Kumar Asst.professors in the department have attended a one week Faculty development program "Instructional Design and Delivery System " conducted by NITTTR, Chennai in the college held from 8th July to 12th July 2013.
3. M.Nandika, Mr.K.Prudvi Raj Asst Professor of the department has attended one day traning program Best practices in software quality engineering and 21st century teaching learning systems in IT education conducted by Information Technology Department .

4. Mr.P.Karunakar ,Mr.K.PrudhviRaju,Mr.R.Vijaya Kumar Reddy Asst. Prof. in the department attended a one day TraningProgramme on "Effective Teaching Methodologies" on 26th July 2014. Organized by ISTE Chapter –PVPSIT in association with Dept. of Computer Applications.

5. Mr. K.Prudvi Raju Asst. Professor of the department has attended a Faculty Enablement program on "Effective teaching and Assessment strategies" organized by IQAC, at VRSEC, from 16th - 21st Jun,2014

6. Mr.T.Praveen and Mrs.CH.SujathaAsst Professor of the department has attended a Two Week " First Instructional School on Mathematical & Computational Biology (ISMCB)" at IISER Mohali from 15th to 29th May 2014, in their Summer vacation.

7. Mr.V.LakshmiNarayana Asst.Professor of the department has attended a one week ISTE co-ordinations workshop on "Cyber security" at IIT Bombay from 17th -21st May 2014, in his Summer vacation.

8. Mr.P.Karunakar Asst. Professor of the department has attended a Two week Audit course on "Research Methodologies" at JNTUK,Kakinada from 1st – 15th May 2014, in his Summer vacation.

9. Mr.P.KarunakarAsst.Professor of the department has Attended a Two week Audit course on "Intellectual property rights and patents" at JNTUK,Kakinada from 16st – 30th May 2014, in his Summer vacation.

10. Mr.P.KarunakarAsst.Professor of the department has attended a Credit course on "Communication and signal processing " at JNTUK,Kakinada from 1st – 30th May 2014, in his Summer vacation.

11. Mr.B.V.R.V.PrasadSr.Asst Professor and Mr.M.JogendraKumar ,Asst Professor of the department has attended Two day Faculty development program on "Hands on training program on MAT LAB and it's applications in Digital Image processing " organized by department of Computer Science and Engineering at LBRCE during the period 20th -21st March 2014.

d) Seminars Attended:

- Mr. B.V.R.V.PRASAD Sr.Asst.professor in the department has attended one day Awareness program on "IPR and Patents" conducted by Dept. of Mechanical VRSEC on 25.01.2014.
- K.Prudvi Raju and R. Vijay Kumar attended the seminar on "Software Freedom And Internet Security" conducted by " Acharya Nagarjuna University " on 17-01-2014.
- Mr.T.Praveen ,Mr.M.Jogendra Kumar, V.L.Narayana,Ch.Sujatha,R.Vijay Kumar,K.Prudhvi Raj Asst.professors in the department has attended a two day National Seminar on "Cloud Computing" conducted by Dept of Computer Science and Engineering held from 25th Nov to 26th Nov 2013.
- Mr. T.PRAVEEN and M.JOGENDRA KUMAR of the department had attended a National Seminar on "SOFT COMPUTING" (NSSC-2013) organized by Computer Science and Engineering Dept, GITAM University ,Visakhapatnam, held at 22nd & 23rd March 2013 under TEQIP-II SC 1.2.
- Ms.R.Swathi, Ms.T.Maha Lakshmi attended the seminar on "Robotics" conducted by Electronics and Communication Engineering Department.

Department of Information Technology

Seminars/Conferences/Workshops/Symposium Conducted
- A Guest Lecture on "Entrepreneur Development Program". Is conducted on 01.02.2013. The resourse person is Mr. Rahul vijay Kumar, Dream In, Banglore
- A One day National Conference on "Recent Trends In Information Technology 2k13(NCRTIT2k13)" is organized on 22.2.2013 . the resource person is Dr. E. Sreenivasa Reddy, Principal, ANU college of Engineering, Guntur,
- A seminar on "Avenues and opportunities in Big data" is organized on 23.4.2013. the resource person is Mr. N Rajesh, Software Consultant, IBM, Australia.

- A Three day workshop on "Android Application Development" is organized on 26th,27th,28th July 2013. The resource person is Sri. Majeti Sujith, Trainer & Developer, Sri Naveen Reddy Developer, Sri Praveen Kumar, Developer, COIGN , HYD
- A guest lecture on "Mobile Computing and its Applications" is organized on 21.11.2013. the resource person is Prof Y.K Sundara Krishna, Principal, University College of Campus, Krishna Univertsity, Machilipatnam.
- A guest lecture on "Adhoc & Sensor Networks" is organized on 27.01.2014. the resource person is Dr O.B.V Ramanaiah, Professor, Dept. of COMPUTER SCIENCE AND ENGINEERING,JNTU Hyderabad

Department of Information Technology

Seminars/Workshops Attended

1. Mr. K Pavan Kumar , Mr.Y Suresh attended a Three Day Refresher Course On "Modern Imaging Research: Research Avenues &challenges" at AITAM Tekkali organized by Dept. of Information Technology under TEQIP-II during 31-01-2013 to 02-02-2013
2. Mrs Y.Padma Ms K. Sri Vijaya attended One day Faculty Development Program on out comes based Eng. Education for quality Assurance at pragathi eng. College organized by ISTE chapter. On 24-02-2013
3. Dr.J Rajendra Prasad, Dr. B V Subba Rao, Mr S.Sai Kumar,Mr L Ravi Kumar attended a One week Faculty Development Program on "Network Security and Computer Forensics" organized by dept. of Computer Science and Engineering at VRSEC during 30-04-2013 to 04-05-2013
4. Mr L Ravi Kumar,Ms D. Anusha,Ms K. Swarupa Rani,Mr M sundara Babu,Ms K. Sri Vijaya,Mr P. Ravi Prakesh,Mrs G. Lakshmi attended Quality Improvement Program On "INSTRUCTIONAL DESIGN AND DELIVERY SYSTEM" conducted by NITTTR-Chennai at the college during 08-07-2013 to 2-07-2013
5. Mr L Ravi Kumar,Mr D Ratnam,Mr S. Sai Kumar attended a Three day hands on Training Program on "DIGITAL IMAGE PROCESSING &PATTERN RECOGNI9TION USING MATLAB" Organized by Dept. of Computer Science and Engineering at V R Siddhartha engineering College, Vijayawada-7 during 04-07-2013 to 06-072013
6.Mr. S Sai Kumar,Mr. L Ravi Kumar ,Mrs. O Ramadevi attended Two day workshop on "Soft Computing techniques for image analysis", Organized by Dept. of Computer Science and Engineering at V R Siddhartha engineering College, Vijayawada-7 during 18-12-2013 to 19-12-2013
7.Mrs. O Ramadevi attended a Workshop on "Mathematical challenges in medical image processing" , Organized by Dept. of ECE Dept, in the college during 27-12-2013 to 28-12-2013
8.Mr. S Sai Kumar attended a Seminar "Quality enhancement in higher education-Role of faculty and students", Organized by Dept. of IT VRSEC, Vijayawada 31-12-2013
9.Mr . M Sundara babu attended a Seminar "Latest trends and opportunities", Organized by SAGTE,Vij 9-1-2014
10.Mr. T.D Ravi kiran "Global entrepreneurship summit-14", Organized by IIT kharagpur during 10-01-2014 to12-01-2014
11.Dr.J Rajendra Prasad ,Dr. B V Subba Rao,Dr P.V.S.Lakshmi,Ms J.Sirisha attended a Two day workshop on "Information Management & Knowledge Engineeringng " Conducted by Department of IT, VRSCE during 8th,9th July 2013

Department of Aeuronautical Engineering

Conducting Guest Lectures

- Guest lecture on Aircraft Engines conducted at PVPSIT organized by department of aeronautical Engineering on 23-06-2014. Resource person: Sri. Raja Mohan, Manager from Aero Norway AS, Gulf .

Visiting Industries
- Industrial Visit to Hindustan Aeronautical Engineering , Engine Division, Helicopter division, rockets and missiles division from February (9 – 14th , 2013)

Conducting E- Classes
- Projecting Video Lectures from NPTEL

Attended
- Ms.Y. Swathi, Mr. T. J. Prasanna kumar, Mr. Krishna kumar parmar, Mr. P. Sandeep, Mr. R.V. Bhargava Ramana, Mr. Ashutosh Shukla has participated in a 2-week faculty development program on "Current Trends in Aircraft Maintanence & Future Enhancements" from 17th -29th June 2013 organised by the departmant of Mechanical & Aeronautical Engineering, sponsored by AICTE, P.V.P.Siddhartha Institute of Technology.
- Mr. T. J. Prasanna Kumar has participated in the National Seminar on "Futuristic Trends of Nanocomposites and Their Fabrication" at R.V.R. & J.C College of Engineering, Guntur from 6th - 7th September, 2013.
- Mr. T. J Prasanna Kumar has participated in a 1-Week National Workshop on MATLAB based workshop on Computational Research Techniques in Deign and thermal Engineering organised by the Departmant of Mechanical Engineering under TEQIP-II at NIT Warangal, in Aug 2013.
- Mr. T. J. Prasanna kumar, Mr. P. Sandeep, Mr. Ashutosh Shukla, Mr. Sagar P.R has participated in a 2-Day DST sponsored National seminar on "Current Trends in Advanced Manufacturing Processes" at P.V.P.Siddhartha Institute of Technology from 22nd -23rd November, 2013.
- Mr. Sagar P.R and Mr. Ashutosh Shukla participated in 2-Week Work shop on Fluid Mechanics conducted by IIT Kharagpur, at PVPSIT as a Zonal centre from 17-30th June 2014

Department of Freshman Engineering
- Department of English Organized a workshop on Communication skills on 24-1-2014. Dr.B.V.N.Lakshmi Professor at Srivishnu Engineering College , Bhimavaram and Dr.G.Suresh Kumar Head Department of English ANU were the resource persons.
- A one day seminar on " Application of Mathematics in Engineering "was organized by the Department of Mathematics on 11-12-2014.
- M.Rudrama Devi Asso.Prof. in English has attended the " Training Programme for Resource persons and Evaluators on outcome based accreditation" Conducted by VR Siddhartha Engineering College ,NBA Training centre on 3rd and 15th to 17th Feb.2014.

Department of Master of Computer Applications

Faculty / Staff Development Programmes	Details
Refresher courses	K.Swathi, attended a three week refresher course on "Application of Rough sets in Knowledge Discovery and Pattern Recognition" at UGC Academic staff college, JNTU, Hyderabad from 17th June to 6th July, 2013.
Faculty exchange programme	M.Ramgopal, attended a 5-day continuing education program(CEP) on "Advanced Wireless and Mobile Network Technologies, sponsored by TEQIP-II project and conducted by the Dept. of COMPUTER SCIENCE AND ENGINEERING, NIT, Warangal from 3rd to 7th October, 2013.

Staff training conducted by the Institution	Dr. B.D. C. N. Prasad, T.Santhi Sri, G.Meena Rachel, K.Swathi, U.Rajani, T. Kranthi Kumar, M.Ramgopal, A.Vamala Kumar, Y.Vijayalakshmi, attended one day FDP on "New Generation Teaching Methods", Organized by Department of IT at PVP SIT on 20th July, 2013. T.Santhi Sri, G.Meena Rachel, K.Swathi, U.Rajani, M.Ramgopal, A.Vamala Kumar, Y.Vijayalakshmi, attended two day National Seminar on "cloud Computing" conducted by Dept. of COMPUTER SCIENCE AND ENGINEERING, PVP SIT sponsored by SERB and Dept. of Science and Technology, Govt. of India on 25th and 26th November, 2013.
Staff training conducted by other institutions	T.Santhi Sri, Y.Vijayalakshmi, Asst.Prof attended a three day training program on "Digital Image Processing and Pattern Recognition using MAT Lab" conducted by Department of COMPUTER SCIENCE AND ENGINEERING at V R Siddhartha Engineering College from 4th to 6th july, 2013.
Summer / Winter schools, Workshops, etc.	Dr.B.D.C.N.Prasad, P.E.S.N.Krishna Prasad, has attended a one day workshop on "AIRCC Reviewer workshop" at J P Hotel, Chennai on 27th July, 2013 Dr.B.D.C.N.Prasad Professor and K.Swathi, Asst.Prof attended a two days national workshop on "Rough sets and Knowledge Techniques" held during 10th and 11th November 2013, organized by Dept. of Computer Science and Engineering, JNTUH, Hyderabad under TEQIP-II. Mr. A. Vanamala Kumar attended a 2-day national workshop on Research Issues in Information Retrieval, on 2nd and 3rd May 2014 conducted by the Department of Computer Science and Engineering, RVRJC, Guntur
Others (Memorial Lecture)	Dr.B.D.C.N.Prasad Professor attended 23 Faraday Memorial Lecture by Dr.Sankar K.Pal on "Soft Granular Mixing Concept and Applications" Organized by IEEE at Hyderabad on 22nd July, 2013.

Guest Lectures
1. Mind Transformation Program is organized on 24th jan 2014 . the resource person is Ch. Srinivasa Rao Software Engineer, Tech Mahindra

2.Recent Research Trends in Computer Sciences is organized on 5th march 2014. The resource person is Dr. C.R. Rao, Professor,HCU, Hyderabad

3.(Oracle Data base Administration (Data Architecture with subject experts workshop is organized on 12th april 2014. The resource person is J. Seeta Rama Swami, Technical Lead, CNSI, Chennai, India,

 4.Dr. B.D.C.N. Prasad, Professor, Dept. of Computer Applications Open Source Technologies workshop is organized on 28th june 2014. The resource person is Mr. V. Mahesh Babu, Associate Professor, Narasaraopeta Engineering College. Dr. B.D.C.N. Prasad, Professor, Dept. of Computer Applications

Department of Master of Business Applications

Guest Lectures

a. Mr. Rama Krishna, 2S Accounting Software Solutions, Vijayawada, delivered a guest lecture on "Tally & its importance" on 7.07.2013.
b. Dr.M.Jagan Mohana Rao, Professor in Gastroenterologist, Government Medical College, Vijayawada, conducted a workshop on Mind Control Techniques" on 27.08.2013.

c. Mr. A. Ravi Kanth, R.Ks Appex institute of English, Vijayawada, delivered a lecture on Communication skills and personality development" on 18.10.2013. Guest lecture on 'T'echnology management' by Dr. R. Siva Rama Prasad, Professor& Head, Acharya Nagarjuna University, on 21st November13

d. Guest lecture on 'Entrepreneurship development' by Prof. D. Lalitha Rani, Professor, Department of Business Administration Andhra University, Vishakhapatnam, on 30th December, 2013.

e. Guest lecture on ' Talent Management in Knowledge Economy' by Prof AV Subba Rao , Telfer School of Management, University of Ottawa, Canada on 5th April, 2014

f. Guest lecture on ' Creation of Wealth ' by Dr TH Chowdary, Director, Centre for Telecommunications Management Studies, Hyderabad on 09th June, 2014

g. A guest lecture is organized on Technology management on 21st November2013. The speaker is Dr. R. Siva Rama Prasad, Professor& Head,Dept of Business Administration, Acharya Nagarjuna University,Guntur

h. A guest lecture is organized on Entrepreneurship development on 30th December, 2013. The speaker is Prof. D. Lalitha Rani, Professor, Department of Business Administration Andhra University, Vishakhapatnam

i. A guest lecture is organized on Talent Management in Knowledge Economy 5th April, 2014 The speaker is Prof AV Subba Rao , Telfer School of Management, University of Ottawa, Canada

j. A guest lecture is organized on Creation of Wealth on 09th June, 2014 The speaker is Dr TH Chowdary, Director, Centre for Telecommunications Management Studies, Hyderabad(Formar IT Advisor,Govt of AP)

k. Three Day 'ENTREPRENEURSHIP AWARENESS CAMP (EAC)' in association with National Science & Technology Entrepreneurship Development Board (NSTEDB), The Department of Science & Technology (DST), Government of India. 27th – 29th November, 2013

l. Ten day management Development Programme on Communication Skills in association with MICRO, SMALL & MEDIUM ENTERPRISE DEVELOPMENT INSTITUTE (MSME-DI) (Ministry of Micro, Small and Medium Enterprise, Government of India, Hyderabad, Andhra Pradesh. 6th 15th December,2013

Faculty / Staff Development Programmes	Number of faculty benefitted	Details
Refresher courses	Nil	
UGC – Faculty Improvement Programme	(ICSSR)36	Ten day Research Methodology course for Social Science Research Scholars in association with ICSSR-SRC, Hyderabad. 3-12 September, 2-13 Mr.D.Srinivasa Rao & Mr.O.A.R.Kishore attended a 'Business Excellence Models- an International Experience' ICSSR sponsored three day national seminar on ' New Paradigms and Perspectives in Business Excellence' during 31st January – 2nd February, 2014. Mr. D. Srinivasa Rao attended 'A study on critical issues of tenant farmers in Andhra Pradesh' UGC Sponsored tow day National Seminar on 'Agrarian issues and Challenges in Andhra Pradesh' organized by Department of Economics, Acharya Nagarjuna University, Nagarjuna Nagar 22 -23 March, 2014. Mr.O.A.R.Kishore attended a 'Evolution of Agricultural Commodity Derivatives in India' UGC Sponsored tow day National Seminar on 'Agrarian issues and Challenges in Andhra Pradesh' organized by Department of Economics, Acharya Nagarjuna University, Nagarjuna Nagar 22 -23 March, 2014. Mr.V.Praveen Kumar attended 'Advantages & challenges of implementation of Sustainable Business practices in Tourism Industry' ICSSR sponsored three day national seminar on ' New Paradigms and Perspectives in Business Excellence' during 31st January – 2nd February, 2014.

HRD programmes	nil	
Orientation programmes	1	Mr.V. Praveen Kumar, attended in training programme on Instructional Design and Delivery Systems at with PVP Siddhartha Institute of Technology, Vijayawada during 8-12 July 2013.
Faculty exchange programme	nil	
Staff training conducted by the institution	1	Mr. M.D. Naik, Mr. OAR Kishore, D. Srinivasa Rao, attended ten day " Research Methodology Course in Social Sciences for Ph.D Research Scholars" organized by Indian Council of Social Science Research Southern Regional Centre, Hyderabd in collaboration with PVP Siddhartha Institute of Technology, Vijayawada during 3-12 September 2013.
Staff training conducted by other institutions	5 Members 8 Programmes	i. Mrs. K Anusha, participated in the Training programme on Research Methodolgy and IBM SPSS Statistics 21.0 organised by School of Management Studies at JNT University, Hyderabad and IBM SPSS South Asia Pvt Ltd, during July 12-14, 2013. ii. Mrs. K Anusha participated in One day National Workshop on "New Frontiers of Marketing" conducted by SMS, JNTUK at Kakinada on 30th July, 2013 iii. Mr. OAR Kishore, participated in the Faculty development programme titled 'Applied Financial Econometrics' organized by Indian Institute of Management, Kozhikode, during September 30 to October 04, 2013. iv. Mr. M.D.Naik participated in two days workshop on 'Introduction to basics of SPSS: A Research Approach' held on 28th & 29th October 2013. v. Dr.P.Adi Lakshmi, Mr.O.A.R.Kishore and Mr.D.Srinivasa Rao attended in the workshop "Emerging Trends in Global Business' Conducted by Acharya Nagarjuna University during 29-30 March, 2014 vi. Mr.O.A.R.Kishore participated in the Short term training programme titled 'Commodity Derivatives and Risk Management' conducted by IIT-Kharagpur, during 21-27 Apr, 2014. vii. D.Srinivasa Rao attended summer winter school programme 'Innovative methods in teaching and research' by Academic Staff college, University of Hyderabad during 21 May to 10 June, 2014

Study visits of students are as follows

Vilan Factory,	Auto nagar, Vijayawada.	15-12-2013
Better Casting	Auto nagar, Vijayawada.	15-12-2013
Bhel	Hyderabad	21-06-2014
Aleap	Hyderabad	22-06-2014

LIST OF WORKSHOPS ORGANIZED UNDER THE NATIONAL MISSION ON EDUCATION THROUGH ICT (Information and Communication Technology) are as follows

Remote center Coordinator C.Kumar , Assoc Prof.Dept of EEE

S.No	NAME OF THE WORKSHOP	CONDUCTED BY	COURSE COORDINATORS	WORKSHOP COORDINATOR	WORKSHOP EXPENDITURE (Rs.)
1	Two-Week ISTE	IIT	Prof.A.Sundar Dhal	B.Surya Prasad	1,18,125/-

	Workshop on "Analog Electronics" from 4th to 14th June 2013	Kharagpur	Prof.Pradip Mandal Prof.I.Chakrabarthi	Rao Assoc Prof. Dept of ECE	
2	Two-Week ISTE Workshop on "Engineering Mechanics" from 26th November to 6th December 2013	IIT Bombay	Prof. Mandar M.Inamdar Prof. Sauvik Banarjee	Potluri Srikanth Assistant Prof. Dept of Mech.Engg	1,09672/-
3	Two –Week ISTE Workshop on "Signals and Systems" from 2ndJanuary 2014 to 12th January 2014	IIT Kharagpur	Prof.Vikram M.Gadre IIT Bombay Prof.Somnath Sengupta IIT Kharagpur	Suresh Achanta Asst.Prof Dept of ECE	1,68,885/-
4	Two –Week ISTE Workshop on "Fluid Mechanics" from 2ndJanuary 2014 to 12th January 2014	IIT Kharagpur	Prof. Suman Chakraborty Prof. S. K. Som Prof.Sandipan Ghosh Moulic	Mounika Movva Assistant Prof. Dept of Mech.Engg	1,26,353/-
5	Two –Week ISTE Workshop on "Computer Programming" physical participation at remote center from 16th June to 21st June 2014	IIT Bombay	Prof. D. B. Phatak Prof. Sridhar Iyer	Ravi Prakash P Assistant Prof. Dept of IT	82,609/-
6	Two –Week ISTE Workshop on "Computer Networking" physical participation at remote center from 30th June to 5th July 2014	IIT Bombay	Prof. Kameswari Chebrolu	Narasimha Swamy B Assistant. Prof. Dept of COMPUTER SCIENCE AND ENGINEERIN G	91,187/-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	43			
Technical Staff	54			

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

A research committee has been constituted in the college to Guide and motivate the faculty to carry out the research activities. It meets regularly to discuss about the latest trends in the research activities and how to promote research activities in the Institution. It motivates faculty to do M.Tech , Ph.D . Its Convener is : Dr. V. Vasudeva Rao

IQAC contivmously monitors the research activities in the college and encourages faculty
- To seek research grants from AICTE/DRDO, DST/UGC etc to implement minor and major research projects. In 2013-14 we ontained Four major and two minor research projects, funded by UGC, DST and DRDO have been undertaken by faculty members of the college.
- To organize National seminars/workshops/conferences on research related concepts like the Civil Engineering Department conducted workshop on "Earthquake Resistant Design of Civil Engineering Structures" under Internal Quality Assurance Cell on 29 March, 2014. Dr. Pradeep Kumar Ramancharla, Head of Earthquake Engineering Research Centre, IIIT, Hyderabad was the chief guest and one of the resource persons. The other resource persons were Dr.A.Rajagopal, Asst Professor, IIT Hyderabad and Er.K.S.R.Kutumba Rao, Chartered Engineer Guntur. A total of 150 participants participated, out of which 65 members were outside. The participants include practicing structural engineers, faculty and students. And Department of Electronics and Computer Engineering and Electrical and Electronics Engineering jointly organized a Two-day workshop on "Advanced trends in embedded Systems" during 28th Feb and 1st March 2014. Sri D.Rama Krishna, Managing Director, Efftronics Systems Pvt Ltd, Vijayawada-10. acted as a chief guest. The Department of EEE Organized a one day workshop on "PLC & SCADA" as a part of Inter Institutional Faculty Development Programme under IQAC (internal quality assurance cell) incoordination with VRSEC. Resource persons for PLC: Sri. K.Venugopal, DE & for SCADA Sri P.V.Srinivas, DE Vidyut Soudha ,HYD.
- Motivates faculty members to attend Refresher/Orientation courses, conferences, seminars and workshops and Every faculty participates atleast in two or more events.
- Encourages to publish papers in national / international SCI Indexed journals /peer reviewed journals. They are also encouraged to publish books with national/international publishers. Nearly 250 papers are published by the faculty in reputed national/international journals/conference procedings.

- Encourages faculty to participate in BOS, Academical activities of other institutions /universities /industries to attain skills in revision/update /design of the course curriculum.

3.2. Details regarding major projects   Refer to 3.5

	Completed	Ongoing	Sanctioned	Submitted
Number	2	2	-	11
Outlay in Rs. Lakhs	13.65	14.30	-	101.01L

3.3 Details regarding minor projects   Refer to 3.5

	Completed	Ongoing	Sanctioned	Submitted
Number	1		5	21
Outlay in Rs. Lakhs	4.12L		7.35L	48.22L

3.4. Details on research publications

	International	National	Others
Peer Review Journals	185	18	-
Non-Peer Review Journals	-	-	-
e-Journals	46	-	-
Conference proceedings	30	15	-

The details department wise are as follows

Department of CSE

1. Dr.T.V.RAO A Parallelized Neural Networks Approach for detecting Deceptive review Spam,Pg:28-37,vol.123 No 1,june 2014,EJSR

2. Dr.T.V.Rao Developing Fault tolerance of Web Applications through Architectural patterns IIR P.NO. 175 June,2014

3. Dr.T.V.Rao XWADF: Archtectural Pattern for Improving Performance of Web Applications IJCSI, P.NO 105, March,2014

4. Mr M.V. Ramakrishna   Feature Extraction Using Sparse SVD for Biometric Fusion in Multimodal Authentication IJNSA 2013-5406 July,2013

5. Dr.S.Madhavi Segment Generation Approach for Firewall Policy Anomaly Resolution, IJCSIT, page no.6, 0975-9646 NOV,2013

6. Dr.S.Madhavi Dynamic Distributed Power Adaption for Data Aggregation in Ubiquitous Sensor Networks Asia-pacific Journal of Multimedia Services Convergent with Art, Humanities, and Sociology Vol.3, No.2, December (2013), pp. 47-60 http://dx.doi.org/10.14257/AJMAHS.2013.12.07

7. Dr.S.Madhavi Secured Data Aggregation Scheduling in Ubiquitous Quantum Sensor Networks Asia-pacific Journal of Multimedia Services Convergent with Art, Humanities, and Sociology Vol.4, No.1, June (2014), pp. 17-30 http://dx.doi.org/10.14257/AJMAHS.2014.06.02

8. A. Ramana Lakshmi Dynamic State Testing of Web 2.0 Applications, IJDCST, PAGE NO.21, 2320-7884 NOV,2013

9. A.Ramana Lakshmi Security Considerations in Manets using Cryptography primitives, IJDCST, page no. 156, 2320-7884 NOV,2013

10. A. Sudhir Babu An Elicitation Technique for Handling Data Malicious Activity, IJDCST, page no. 87, 2320-7884 OCT, 2013

11. A.Sudhir babu A Novel Architecture For Mitigating The Manet Routing Attacks, IJARCCE, PAGE NO.438, 2319-5940 NOV,2013 Software Reliability Prediction Using Neural Network With Encoded Input, IJCST, 0976-8491 DEC,2013 B.Srinivasa Rao, G.Lalita kumara

12. B.N.Swamy An efficient Prediction-based Lossless Compression Scheme for bayer CFA, IJIET, page no. 176, 2319-1058 DEC,2013

13. J.Ramadevi Supporting Hierarchical Queries using Organized Search Histories, IJDCST, PAGE NO. 134, 2320-7884 NOV,2013

14. G.Lalita Kumari, Y.Surekha Spatial Data with Ranking by Quality Preferences Using HBA* Tuning Shortest Path Quality, IRD INDIA, page no.196, 2347-2812 NOV,2013

15. K. Syama Sundara Rao Semantic-Based Web Mining Under the Framework of Agent, IJIET, page no. 225, 2319-1058 DEC,2013

16. U. Tulasi, S.Phanipraveen Dynamic Clustering Analysis Over 16Web Logs, IJDCST, page no.12 2320-7884 OCT,2013

17. V.Sivaparvathi, B.S.Rao, M.Sailaja Medical Image Retrieval System Using an Improved Multilayer Perception, IJCST, page no. 299, 0976-8491 DEC,2013

18. V.Sowjanya,   B.S. Rao,   V.Siva Parvathi Perspective of Homogenous Motion Reincarnation Based on Artificial Intelligence, IJDCST, PAGE NO.101, 2320+7884 NOV,2013

19. B. Lakshmi Ramani Decision Trees to Distribution-Based Approach, IJCST,   0976-8491 DEC,2013

20. M.V.S.N.Maheswar Enhance Authentication in Open ID Against Phishing Attacks, IJIES, PAGE NO.5, 2319-9598 DEC,2013

21. I.M.V. Krishna Fuzzy Driven Range Queries over Extended Boolean Retrievals, IJDCS, page no. 58, 2320-7884 NOV, 2013

22. D. Swapna Certificate Revocation Using Threshold Based Approach In Manets , IJDCST, page no. 140, 2320-7884 Nov, 2013

23. K. Vijayakumar Classification of ECG Heart beats using Dynamic Time Warping, IJDCST,PAGE NO. 96, 2320-7884 NOV,2013

24. M. Sailaja,   V. Siva Parvathi State of Art Algorithm for High Dimensional Data using Slicing, IJDCST, page no. 118, 2320-7884 OCT, 2013

25. Y. Surekha, G. Lalita Kumari,V. Sowjanya Adaptive Monitoring Solution Satisfy User Profiles for Targeted Online Data Delivery, IJDCST, page no.122, 2320-7884 OCT,2013

26. D. Sri Lakshmi Enhanced Multi Attribute Fuzzy Search over XML Data, IJDCST, page no.185, 2320-7884 NOV,2013

27. T.Sri Lakshmi Access Control for Online Social Network With Mailing System, IJESR, PAGE NO. 4977, 2277-2685 OCT,2013

28. K.N.Divya CBIR and SBIR System Based on the Free Hand Shake Sketch, IJDCST,PAGE NO.178, 2320-7884 NOV,2013

29. N.V.Ramana Gupta Sequential and Trajectory Patterns Hole-Up Using Polynomial Sanitization Algorithm, PAGE NO. 162, IJDCST, 2320+7884 NOV,2013

30. A. Madhuri Tag Classification in Social Networks, IJCST, Page No.314

31. Ch. Ratna Jyothi Human Visual System Model for Data Spatial temporal adaption of Data Hiding methods, IJDCST, page no. 150, 2320-7884 NOV,2013

32. P. Anil Kumar Network Cluster Applications over Forwarding Nodes Using Multiple Message Authentication Codes, IJDCST, page no. 16, 2320-7884 OCT,2013

33. B.Vishnu Vardhan An Efficient Data Clustering Algorithm over IRIS Dataset, IJARCSSE, PAGE NO. 911, 2277-128 OCT,2013

34. D.Lokesh Saikumar Dynamic Data stream Compression Methods for Application level semantics of sensor networks., IJDCST page no.1, 2320-7884 January 2014.

35. A.Divya Delaunay Overlays For P2P Streaming Services, CiiT(IJSE), page no 292, 0974-9748, AUG, 2013

36. S. Phanipraveen U.Tulasi, B. Vishnu Vardhan, A. YuvaKrishna A New Approach for Optimizing Resource Provisioning In Cloud Computing Using OCRP Algorithm, IJDCST PAGE NO. 15, 2320-7884 Dec, 2013

37. S. Phani Praveen, U. Tulasi A Study on Quos Challenges in Cloud Computing IJCC PAGE NO.48 2319-8869

38. S.Phanipraveen, U. Tulasi Natural Language Processing and Machine Learning Techniques for Identifying Disease-Treatment Relations, IJDCST, PAGE NO. 70, 2320-7884 NOV,2013

39. A. Yuva Krishna Secure Comprehensive File Distribution Schemes For Network Coding Driven P2P Systems, CiiT (IJSE), page no. 287, 0974-9748 AUG, 2013

40. Ch. Chandra Mohan Color Interest Point for Dynamic Stream Object Categorization, IJDCST, page no.127, 2320-7884 OCT,2013

41. V. Rajesh Considerable Amount of Changes Needed for AP State Government Employee Recruitment Policies through Commissions Website, ELSEVIER, OCT, 2013

42. K. Venkatesh Optimized Caching Schemes for consistency Maintenance in Hybrid P2P Networks, IJCST, page no. 417, 0976-8491 DEC,2013

Conference proceedings

- Mr A. Sudhir Babu Enhancement of performance by embedding trust model into reactive routing protocols International Conference on " Communication network and computing-2013"

- Mr M.V.Ramakrishna Fusion based multimodal authentication in biometrics using context-sensitive exponent associative memory model." Conference proceeding in Springer LNICST third international conference on computer science & IT.   'CCSIT-2013s

- Mr A. Sudhir Babu Anew trust management mechanism for improving the performance of DSR protocol Springer Link feb -2013

- Dr.T.Venkateswara Rao Web Applications Performance Improvement Using New Architectural Patterns SARC-ITR International Conference

- Mr B.Srinivasa Rao An Approach for Heart Disease Detection by Enhancing Training Phase of Neural Network using Hybrid Algorithm IEEE-IACC

Department of AE

i.   T. J. Prasanna Kumar, S. Narendar, Gopala Krishnan "Thermal Vibrational Analysis on mono layer Graphene embedded in elastic medium based on non-local continuum mechanics", Elsevier Publications June 2013, Composite Structures 100 (2013) 332–342

ii. T. J. Prasanna Kumar, S. Narendar, Gopala Krishnan "Thermal Vibrational Analysis on Double layer Graphene embedded in elastic medium based on non-local continuum mechanics", International Journal for nano dimensions, Int. J.Nano Dimens. 4(1): 29-49, ISSN: 2008-8868 Summer 2013.

iii. K. Vijay Krishna, Sagar P.R " Robust Controller for Yaw International Journal for   Electrical & Electronics Engineering Feb 2014- page 11-17

NATIONAL CONFERENCE:

i.   P. R. Sagar & K. Vijaya Krishna "Robust Controller for Aircraft yaw" International Conference on Electrical Electronics and Computer Science (EECS) on 9th February, 2014, at Tirupati.

Department of MECH

1. G.Dilli Babu, K.Sivaji Babu, B.U ma Maheswar Gowd,"Optimization of machining parameters in drilling hemp fiber reinforced composites to maximize the tensile strength using design experiments",Indian Journal of Engineering & Material sciences, ISSN 0971-4588, 20, 2013, pp. 334-340, Impact factor-0.362
2. Durgachandrasekhar S, Dr. K. Sivaji babu "The Contact Analysis of Pin Joints in CFRP Laminates" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 12, December – 2013, pp. 969 – 974
3. K.Manikantesh, Dr.M.S.R Niranjan Kumar, N.Raghuram "Effect of Chemical Treatments on Tensile and Flexural Properties of Bamboo Reinforced Composite" International Journal of Engineering Research &   Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 12, December – 2013, pp. 2353 – 2365
4. Deepthi Ch, G. Vijay Kumar, P Ravindra Reddy "Thermo-Structural Response of a Rocket Thruster Using Fem" International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Vol. 3, Issue 2, December 2013.
5. N.Siva Nagaraju, MVH Satish Kumar, U. Koteswara Rao Modeling and Analysis of An Innova Car Chassis Frame by Varying Cross Section International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 12, December – 2013.
6. Y.Venu, G.Diwakar, "Static and Modal Analysis of Leaf Spring with Eyes Using FEA Packages" International Journal of Engineering Research and Development, ISSN: 2278-800X, Volume 7 Issue 3, 2013, pp. 71-   77

7. Sri Raghava .M, G.Diwakar, P.Madhu Kumar Vibration Analysis of Cracked Rotor Using Numerical Approach IOSR Journal of Mechanical and Civil Engineering e-ISSN: 2278-1684,p-ISSN: 2320-334X, Vol. 9, Issue 6, Nov. - Dec. 2013,pp. 26-34

8. N.Siva Nagaraju, MVH Satish Kumar, U. Koteswara Rao Modeling And Analysis of An Innova Car Chassis Frame by Varying Cross Section International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 12, December – 2013.

9. T. Srinivas, V. V. Sridhara Raju, S. Narendar Free Vibration Analysis of Embedded Circular Cylindrical Shells Using Wave Propagation Approach International Journal of Research in Aeronautical And Mechanical Engineering ISSN (ONLINE): 2321-3051, Vol. 1, Issue 7, Nov-2013, pp.59-94

10. Karthik Matta, Kode Srividya "Static and Dynamic Response of a Centrifugal Blower Impeller Using FEA" International Journal Of Applied Sciences, Engineering And Management ISSN 2320 – 3439, Vol. 02, No. 05, September 2013, pp. 101 – 105

11. M. Nagarjuna, E. Kavitha "Optimized mould design of an Air cooler tank" IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684,p-ISSN: 2320-334X, Vol. 10, Issue 2, Nov. - Dec. 2013, pp. 01-05

12. C. Sasi Rekha, P.Ravi Kumar, K.VenkataRao Stress Analysis of FRP Composite Cylinder with Closed Ends IOSR Journal of Mechanical and Civil Engineering e-ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 9, Issue 6, Nov. - Dec. 2013, pp. 01-06

13. Ashok Reddy .P, Sd. Abdul Kalam, G. V. Rao., G. Rama Rao Experimental Characterization of CFRP for Mechanical Properties with Different Resin Systems International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 12, December – 2013, pp.1699-1705

14. Kiranmayee.Nerusu, P. Phani Prasanthi, P.Sri kant Prediction of Micromechanical Behaviour of Elliptical Frp Composites International Journal of Innovations in Engineering and Technology (IJIET) ISSN: 2319 – 1058, Vol. 3 Issue 2, December 2013

15. V.D.Rajeswari swarna, G.Balakrishna "Dynamic analysis of composite propeller of ship using FEA" International Journal of Applied Sciences, Engineering and Management ISSN:2320-3439, Vol. 2, No. 5, 2013, pp.111-115.

16. Vulchi Krishna Chaitanya, Jagathani Rajasekhar; Vandana K. I. Vishnu Linear Free Vibrations Of FG-CNTRC H-H Beams Using Slender Beam Theory International Journal of Engineering Science & Technology Vol. 5 Issue 9, Sep. 2013, pp.1705

17. Pns Srinivas, Movva Mounika, M.Rajya Lakshmi "Experimental Analysis & Designing of fabrication Method Of Shear Fatigue Strength Of Glass Fiber Epoxy And Chapstan E-Glass Epoxy Laminates",International Journal of Computational Engineering Research, ISSN 2250-3005, Vol. 03, Issue 11(2013), pp.71-83

18. Sri Raghava .M, G.Diwakar, P.Madhu Kumar Vibration Analysis of Cracked Rotor Using Numerical Approach IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 9, Issue 6, Nov. - Dec. 2013, pp. 26-34

19. Pns Srinivas, Movva Mounika, M.Rajya Lakshmi "Experimental Analysis & Designing of fabrication Method of Shear Fatigue Strength of Glass F iber Epoxy and Chapstan E-Glass Epoxy Laminates",International Journal of Computational Engineering Research, ISSN 2250-3005, Vol, 03, Issue 11, 2013, pp.71-83

20. Kiranmayee.Nerusu, P. Phani Prasanthi, P.Sri kant Prediction of Micromechanical Behaviour of Elliptical Frp Composites International Journal of Innovations in Engineering and Technology (IJIET) ISSN: 2319 – 1058, Vol. 3 Issue 2 December 2013

21. K.Manikantesh, Dr.M.S.R Niranjan Kumar, N.Raghuram "Effect of Chemical Treatments on Tensile and Flexural Properties of Bamboo Reinforced Composite" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 12, December – 2013, pp. 2353 – 2365

22. C. Sasi Rekha, P.RaviKumar, K.VenkataRao Stress Analysis of FRP Composite Cylinder with Closed Ends IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X, Volume 9, Issue 6 (Nov. - Dec. 2013), PP 01-06

Department of ECE

Details on research publications

1. Mr. Ch. Gangadhar, Associate Professor, published a paper Titled "A secure scheme for multipl images transmissio and its VLSI realization" in the 56th, A T C and National Conference on Growth of Telecommunication Electronics and Computer Technology – India Perception organized by IETE Mumbai Center at V B Chavan Center, Mumbai on Sept.28th & 29th , 2013.

2. Mr. J. Ravindra Babu, Associate Professor, published a paper titled "Interference cancellation in multi stage multi-user detection in DS-CDMA System using Hybrid technique" in WSEAS TRANSACTIONS on COMMUNICATIONS E-ISSN: 2224-2864, Pp 459-467, Issue 9, Volume 12, September 2013

3. Mrs.T.Haritha, Associate Professor, Dept. of ECE published a paper titled "Performance Evaluation of Non-linear Equalizer using Different Modulation Techniques" International Journal of Computer Applications, vol.71/number 20/12600-9296, June 26, 2013, issue ISBN 973-93-80875-50-8, DOI – 10.5120/12600-9296.

4. Mr. P. Venu Madhav, Assistant professor, published a paper, "A new geometrical design of Octogonal factal microstrip patch suitable for mobile and wi-max applications", Vol.5 Jan-March 2014 PP-66-70, IJECT

5. Mrs. K Anitha, Associate professor, Dr. P Rajesh Kumar, Professor and HoD published a paper on "High accuracy time of flight measurement using DSP techniques for mobile robots", IJECT , vol. 5 , pp-45-49, Jan-March 2014

6. Dr. K Ramanjaneyulu published a paper on "Novel adaptive beam forming RLMS algorithm for small antenna system", IJCA vol. 86, Issue 5, pp- 27-32, Jan 2014.

7. Mr. J Ravindra babu , Associate professor, published a paper on "Interference cancellation and complexity reduction in multi stage multi user detection", WSEAS Transactions on Communications, Vol 13, Jan 2014 pp- 62-70.

8. Dr. K Ramanjaneyulu published a paper on "Robust and oblivious image water marking algorithm based on DWT , Inventi rapid - Image and Video processing", vol. 2014, issue 2, pp-1-6 , February 2014.

9. Mrs. A. Geetha Devi , Associate professor, published a paper on "An improved super resolution image reconstruction technique using SVD and blind deconvolution algorithms", International journal of signal processing , Image processing and pattern recognition, vol. 7, issue 1 , Feb 2014

Department of IT

1. Dr. J Rajendra Prasad, Mr.L.Ravi Kumar published a paper entitled "An Efficient Clustering Algorithm over IRIS Dataset " in IJARCSSE International Journal of Advanced Research in Computer Science and Software Engineering 2.08 Oct 2013 Vol 3, Issue 10, 911-915 ISSN: 2277 128X

2. Dr. J Rajendra Prasad published a paper entitled "A common fixed point theorem in complex -valued B-Metric Spaces" Bull.Mat.&Stat.ResBulletin of Mathematics and Statistics Research -Aug 2013, Vol.1, issue 1, 1-8.

3. Dr.B.V.SubbaRao published a paper entitled " Software Defect Prediction from historical Data in IJARCSSE International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE) 2.08 Aug 2013, ISSN:2277-128X Vol3,Issue 8, 370-375

4. Dr.P.V.S.Lakshmi, A.Haritha published a paper entitled " Usage of Similarity Measures to Cluster Related Weblinks" IJARCSSE International Journal of Advanced Research in Computer Science and Software Engineering 2.08 Nov 2013 ISSN: 2277 128X Vol 3, Issue 11, 1102-1106

5. Mr.K.Pavan Kumar published a paper entitled " Feature extraction using Sparse SVD for biometric Fusion in Multimodal Authentication " IJNSA International Journal of Network Security & its Applications (IJNSA) N o IF ,JULY 2013, DOI:10.5121/ijnsa.2013.5406 Vol 5,Issue 4 83-94

6. Ms.O.Rama Devi published a paper entitled "Robust Rule Based Local Binary Pattern Method for texture classification and analysis" in International Journal of Emerging Trends and Technology in computer science 2.524 Jul-Aug 2013,ISSN2278 Vol 2, Issue 4, - 6856,Pg.No:274-277

7. Mr.L.Ravi Kumar published a paper entitled "Human action recognition from homogeneous motions based on artificial intelligence" IJARCSSE International journal of advanced research in computer science and software Engineering 2.08 Dec 2013 ISSN: 2277 128X Vol 3, Issue 12, 911-915

8. Mrs.Y.Padma published a paper entitled "The Effect of using different transforms for speech signals in wireless communications " in IJERT International Journal of Engineering Research and Technology 1.76 Sep 2013, ISSN:2278-0181 Vol 2,Issue 9, 1380-1383

9. Dr. J Rajendra Prasad, published a paper entitled Suzuki-Type Fixed point results in fuzzy metric spaces in IJIRSE International Journal of Innovative research in Science Engineering and Technology Engineering 2.08 Feb "14 Vol 3, Issue 2, ISSN: 2319-8753, 1-8

10. Dr. J Rajendra Prasad, T.D.Ravi kiran E-Aoushad published a paper entitled: IT based personalized Medico advisory system in IJCSIT International Journal of Computer Science and Information Technologies 2.93 April 2014 Vol: 5 Issue: 2 ISSN:0975-9646,

11. Dr. J Rajendra Prasad, L. Ravi kumar published a paper entitled Predictive analysis on nutritional disorders in rice plants using regression in IJCSIT International Journal of Computer Science and Information Technologies 2.93 March –April 2014 Vol: 5 Issue: 2 ISSN:0975-9646, P.2438-2442

12. Dr. J Rajendra Prasad,Dr.B.V Subba rao ,D.Ratnam published a paper entitled Empirical Method technique to make short term forecast of rainfall for a specific region in IJARCS International Journal of Advanced research in Computer science -- March 2014 Vol: 5 Issue: 2

13. Dr.B.V.Subba Rao published a paper entitled Fuzzy art based image segmentation and statistical analysis in IJCSIT International Journal of Computer Science and Information Technologies 2.93 March –April 2014 Vol: 5 Issue: 2 ISSN:0975-9646

14. Dr. P.V.S.Lakshmi published a paper entitled A Survey of denial of service attacks in IJCSIT International Journal of Computer Science and Information Technologies 2.93 March –April 2014 Vol: 5 Issue: 2 ISSN:0975-9646

15. Dr.PVS Lakshmi A. Haritha published a paper entitled Secured bank authentication using image processing and visual cryptography in IJCSIT International Journal of Computer Science and Information Technologies 2.93 March April 2014 : Vol5 Issue: 2 ISSN: 0975-9646, P.2432-2437

16. Dr.PVS Lakshmi A.Haritha G.Lakshmi published a paper entitled Information Retrieval using subjective analysis on social blogs in IJCSIT International Journal of Computer Science and Information Technologies 2.93 March –April 2014 Vol: 5 Issue: 2 ISSn:0975-9646, p.2449-2452

17. Dr.B.V.Subba Rao published a paper entitled Software Defect Prediction from historical Data in IJARCSSE International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE) 2.08 Aug 2013, ISSN:2277-128X Vol3,Issue 8, 370-375

18. Dr.PVS.Lakshmi A.Haritha published a paper entitled Usage of Similarity Measures to Cluster Related Weblinks IJARCSSE International Journal of Advanced Research in Computer Science and Software Engineering 2.08 Nov 2013 ISSN: 2277 128X Vol 3, Issue 11, 1102-1106

19. K.Pavan Kumar published a paper entitled Feature extraction using Sparse SVD for biometric Fusion in Multimodal Authentication IJNSA International Journal of Network Security & its Applications (IJNSA) No IF ,JULY 2013, DOI:10.5121/ijnsa.2013.5406 Vol 5,Issue 4 83-94

20. O.Rama Devi published a paper entitled Robust Rule Based Local Binary Pattern Method for texture classification and analysis International Journal of Emerging Trends and Technology in computer science 2.524 Jul-Aug 2013,ISSN2278 Vol 2, Issue 4, - 6856,Pg.No:274-277

21. L. Ravi Kumar published a paper entitled Human action recognition from homogeneous motions based on artificial intelligence IJARCSSE International journal of advanced research in computer science and software Engineering 2.08 Dec 2013 ISSN: 2277 128X Vol 3, Issue 12, 911-915

22. Mrs.Y.Padma published a paper entitled The Effect of using different transforms for speech signals in wireless communications IJERT International Journal of Engineering Research and Technology(IJERT) 1.76 Sep 2013, ISSN:2278-0181 Vol 2,Issue 9, 1380-1383

23. Dr.PVS.Lakshmi ,A.Haritha published a paper entitled Usage of Similarity Measures to Cluster Related Weblinks IJARCSSE International Journal of Advanced Research in Computer Science and Software Engineering 2.08 Nov 2013 ISSN: 2277 128X Vol 3, Issue 11, 1102-1106

24. K.Pavan Kumar published a paper entitled Feature extraction using Sparse SVD for biometric Fusion in Multimodal authentication in IJNSA International Journal of Network Security & its Applications (IJNSA) No IF ,JULY 2013, DOI:10.5121/ijnsa.2013.5406 Vol 5,Issue 4 83-94

25. O.Rama Devi published a paper entitled Robust Rule Based Local Binary Pattern Method for texture classification and analysis in International Journal of Emerging Trends and Technology in computer science 2.524 Jul-Aug 2013,ISSN2278 Vol 2, Issue 4, - 6856,Pg.No:274-277

26. L. Ravi Kumar published a paper entitled Human action recognition from homogeneous motions based on artificial intelligence in IJARCSSE International journal of advanced research in computer science and software Engineering 2.08 Dec 2013 ISSN: 2277 128X Vol 3, Issue 12, 911-915

27. Mrs.Y.Padma published a paper entitled The Effect of using different transforms for speech signals in wireless communications in IJERT International Journal of Engineering Research and Technology(IJERT) 1.76 Sep 2013, ISSN:2278-0181 Vol 2,Issue 9, 1380-1383

Conference proceddings of Department of IT

- D.Kavitha published a paper entitled "An improved unique canonical labeling for frequent subgraph mining", in International conference on Advanced Computing Technologies(ICACT), 21- 22 September 2013, 1-6, ISBN: 978-1-4678-2816-6, Rajampet, India

- Mr.K.Pavan Kumar, published a paper entitled"Fusion based multimodal authentication in biometrics using context-sensitive exponent associative memory model A novel Approach ", Jan Zizka(Eds) : CCSIT , SIPP,AISC,PDCTA-2013 pp-81-90, DOI:10.1521/csit.2013

- Dr.J.Rajendra Prasad, Dr.B.V.Subba Rao,D.Ratnam published a paper entitled Empirical Method technique to make short term forecast of rainfall for a specific region National Conference on advanced Trends and challenges in computer Science and Applications, Shree Vishnu College for Women, Bimavaram,AP March 18-19, 2014

- Dr. J Rajendra Prasad, T.D.Ravi kiran E-Aoushad: published a paper entitled IT based personalized Medico advisory system National Conference on Recent Trends in Information Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014

- Dr. J Rajendra Prasad,L.Ravi kumar published a paper entitled Predictive analysis on nutritional disorders in rice plants using regression National Conference on Recent Trends in Information Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014

- Dr.B.V Subba rao, published a paper entitled Fuzzy art based image segmentation and statistical analysis National Conference on Recent Trends in Information Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014

- Dr.PVS Lakshmi published a paper entitled A survey on Denial of Service Attacks National Conference on Recent Trends in Information Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014

- A.Haritha published a paper entitled Testing of cloud applications in the cross cloud environment National Conference on Recent Trends in Information Technology(NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014

- Dr.PVS Lakshmi A.Haritha published a paper entitled Secured bank authentication using image processing and visual cryptography National Conference on Recent Trends in Information

Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014

- Dr.PVS Lakshmi A.Haritha G.Lakshmi published a paper entitled Information Retrieval using subjective analysis on social blogs National Conference on Recent Trends in Information Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014
- D.Ratnam published a paper entitled Computer Based Clinical Decision Support System for Prediction of heart diseases National Conference on Recent Trends in Information Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014
- M.Sundarababu ,S.Sai kumar ,G.Venu gopal published a paper entitled Protection for cloud computing using level based cryptography National Conference on Recent Trends in Information Technology (NCRTIT-2K14) PVP Siddhartha Institute of techonology, Vijayawada March 22nd 2014
- Y.Suresh , K.Pavan Kumar published a paper entitled Convolution Kernel Product as computational model in multimodal Authentication Systems. International Conference on Data Sciences (inDas).Universities Press, VNR Vignan Jyothi EngCollege , HYD February,   26-28th 2014

Department of EEE

- M.V.Ramesh Field Oriented Control for Space Vector Modulation based Brushless Dc Motor drive International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering(IJAREEIE) 4231-4238 Vol. 2, Issue 9, September ISSN: 2278-8875 2013
- M.V.Ramesh Wavelet Analysis Based Over current Protection for Permanent Magnet Brushless Dc Motor International Journal for Soft Computing and Engineering (IJSCE) Vol. 3 Issue 4 September 2013, PN. 211-215 ISSN: 2231-2307
- Dr. C.H.Padmanabha Raju A solution to unit commitment problem via dynamic programming and practical swarm optimization International journal of current engineering and technology(INPRESSCO) Vol. 3, No.4 OCT-2013 ISSN 2277-4106
- C.Kumar Enhancement of power system security by particle swarm optimization based optimal power flow International Journal of Scientific & Engineering Research (IJSER) Vol. 5, Issue 1, JAN 2014, Pg 269-279 ISSN 2229-5518
- Dr. S.V.M.Bhuvanaika Rao A Voltsge controlled adjustable speed induction motor drive using PFC half bridge converter International journal of engineering research and application Vol. 3, Issue6, NOV-DEC 2013, Pg 459-463 ISSN 2248-9622
- Dr. C.H.Padmanabha Raju A Study of series FACTS devices for the control of power flow in electrical power networks International Journal of Innovation and AppliedStudies,http://www.issrjournals.org/ijias/ Vol. 5 No. 3 Mar. 2014, pp. 269-279 ISSN 2028-9324
    - Dr. C.H.Padmanabha Raju Enhancement of power system security by particle swarm optimization based optimal power flow International Journal of Scientific & Engineering Research (IJSER) Vol. 5, Issue 1, JAN 2014, Pg 269-279 ISSN 2229-5518
    - K.Vijayakrishna Robust Controller for aircraft Yaw International journal of Electrical and electronics engineering research(IJEER) Vol. 4, Isssue 2, Apr 2014, Pg 65-70 ISSN 2250-155X ISSN 2278-943X
    - K.Bhavana Power quality control in distributed generation systems using shunt active power filter International journal of advanced research in Electrical, electronics and instrumentation engineering (IJAREEIE) Vol. 2, Issue 9, Sep 2013, Pg 4439-4446 ISSN 2320-3765 ISSN 2278-8875
    - M.Ravi kumar Mitigation of power quality problems by UPQC for renewable energy resoursces using Fuzzy logic technique International journal of engineering research and innovative application Vol. 3, Issue 1, NOV-JAN 2014, Pg 1197-1207 ISSN 2248-9278

- M.Seshu Elimination of harmonic contents in a cascaded multilevel inverter using adaptive hybrid technique International Journal of current Engineering and technology , INPRESSCO Vol. 3, no. 5, DEC 13, Pg 1660 ISSN 2277-4106
- N.Vijaya anand Hybrid practical swarm optimization technique for optimal power flow International Journal of Scientific & Engineering Research (IJSER) Vol. 5, no. 3, MARCH14, Pg 7582 ISSN 2229-5518
- Dr. C.H.Padmanabha Raju Hybrid practical swarm optimization technique for optimal power flow International Journal of Scientific & Engineering Research (IJSER) Vol. 5, no. 3, MARCH14, Pg 7582 ISSN 2229-5518
- Dr. C.H.Padmanabha Raju Line load ability improvement by using TCSC under network contingencies International Journal of Scientific & Engineering Research (IJSER) Vol. 5, no. 2, Feb14, ISSN 2229-5518
- D.Ragaleela Line load ability improvement by using TCSC under network contingencies International Journal of Scientific & Engineering Research (IJSER) Vol. 5, no. 2, Feb14, ISSN 2229-5518
- G.Madhavi Optimal location of TCSC under single line contingency using PSO International Journal of scientific and Engineering research IJSER Vol 5, Issue 3 March 14
- B.Baddu Naik Pattern recognition approach for fault identification in power transmission lines IJERA Vol. 3, no. 5, Sep-Oct 2013, Pg 1051-1056
- A.Purna Chandra Rao Performance Improvement of BLDC Motor with Hysteresis Current Controller International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering Vol. 2, Issue 12, December 2013 ISSN (Online): 2278 – 8875
- K. Divyasree A coordinated optimization of DG capacity , location with optimal use of distribution network using GA International journal Electrical and electronics engineering and instrumentation engineering Vol. 3, No. 2, April 2014 ISSN (Online): 2319 – 2518
- A.Purna chandera rao Mitigation of Sub Synchronous Resonance in DFIG Based Wind generation Using Fuzzy Logic Controller International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 4, April – 2014 ISSN: 2278-0181

Conference proceedings

- K.Vijaya krishna published a paper entitled Robust Controller for aircraft Yaw International comference on electrical electronics and computer science EECS 9th Feb 2014
- Dr. C.H.Padmanabha Raju published a paper entitled Power flow control and power flow studies with series FACTS Devices IEEE CIS Workshop at IIT Kanpur July 2013
- J.Hemalatha published a paper entitled Simulation and analysis of different parameters of various levels of cascaded H bridge multilevel inverter at PRIMEASIA_2013 IEEE Conf. at GITAM university, Vizag in DEC 2013

Departmnet of MCA

Papers published by Staff:

- P. E. S. N. Krishna Prasad, A. PatanjaliSastri, G. Rama KoteswaraRao published a paper entitled "Enhancing the impregnability of Linux Servers"
- Journal Name, Volume(year) pages: International Journal of Network Security and Its Applications (IJNSA), Vol 6, N0.2, March 2014, PP.no.21 to 31, DOT:10.5121/IJNSA.2014.6202.

- V. Seetamaha Lakshmi, G.V. Ramana Reddy, B.D.C.N. Prasad published a paper entitled Chemical Reaction Effects on MHD mixed Convective Flow from a Vertical Surface with Ohmic heating and Viscous Dissipation. Conference name, volume (year) pages, venue, date:

ANNALS of Faculty Engineering Hunedoara International Journal of Engineering, ISSN 1584-2665, Pages 179-186, February 2014.

Dept of FED

- Dr.M.Syam Sundar Asst.Prof in English Published a research paper 'A Neo Colonical Critique of seal industry in Bruce Pasco's "Ocean" in Electronic representations Vol:3 issue July 2013.ISSN 2231-430, X

- A.S.Phani Kumari Asst.Prof in English published a paper "Theosophical Journal of Literature Language and Linguistics De.2013 – ISSN – 2330- 221

Department of MBA

Publications during 2013-14

- Dr. P. Adi Lakshmi & Mr. D. Srinivasa Rao article titled "Performance of Commercial Banks in Financial Inclusion" is published in the edited volume titled "Changing Paradigms of Rural Management", by Zenon published by Academic Publishing (ISBN 978-81-926819-0-0), New Delhi, 2013.

- Dr. P. Adi Lakshmi & Mr. D. Srinivasa Rao article titled "A Study on Priority Sector Lending by Commercial Banks in India: With Reference to Agriculture Sector" is published in the Edited volume titled "Banking and FDI in India", published by Regal Publications (ISBN 978-81-8484), New Delhi Page No: 100-118, 2013.
- Dr. P. Adi Lakshmi & Mr. D. Srinivasa Rao article titled "Indian rural markets: Issues, Challenges and Opportunities" published in the edited volume titled "Agriculture and rural marketing" by Regal Publications (ISBN 978-81-8484-256-2), New Delhi Page No: 414-431. 2013.

- Dr. P. Adi Lakshmi & Mr. D. Srinivasa Rao article titled "Performance of Commercial Banks in Financial Inclusion" published in the edited volume "Changing Paradigms of Rural Management", by Zenon published by Academic Publishing (ISBN 978-81-926819-0-0), New Delhi, 2013.

- Dr.P. Adi Lakshmi, Mr. D.Srinivasa Rao & Mr.O.A.R.Kishore - article titled "the Role of Micro Finance in the Empowerment of Women : With special reference to Krishna District, Andhra Pradesh" has published in Journal of Contemporary research In Management (ISSN No0973-9785), quarterly Journal, Vol. 8, No. 3, July-September, 2013(Impact factor Value: 0.5), Page No. 25-42.
- Dr.P. Adi Lakshmi & Mr. D.Srinivasa Rao- Article titled "Issue and challenges of Tenant farmers in India" has published in MIRROR (International journal of commerce and Management) (ISSN No. 2250-2521), Kerela, Vol. 3, No. 2, September, 2013.
- Dr.P.Adi Lakshmi, Mr.D.Srinivasa Rao,titled 'Short run and long run performance of initial public offerings(IPO's):' The Indian Experience 2008-11.International Journal of Applied Management Research, Aug-Dec.2013.Vol.1 No.2. ISSN 2347-2839

3.5 Details on Impact factor of publications:

Range	-	Average	2.5	h-index	3	Nos. in SCOPUS	-

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-14	DRDL/DRDO	14.30L	1L
Minor Projects	2013	UGC,DST	9.25L	.85L
Interdisciplinary Projects	2013	-	-	-
Industry sponsored	2013	-	-	-
Projects sponsored by the University/ College	2013	SAGTE	4.95L	4.95L
Students research projects *(other than compulsory by the University)*	2013	-	-	-
Any other(Specify)	2013	-	-	-
Total	-	-	28.5L	6.8L

The details department wise are as follows

Department of MECH

1.

	Project 1	Project 2
Title of the project	Analysis and optimization of Mechanical Hardware of INS Mounting on a Bracket in a Space Vehicle	Composite flex seal design
Duration	6 months	one year
Sponsored authority	DRDO	DRDL
Amount sanctioned	1,00,000/-	------

2. Details regarding major ongoing projects

	Ongoing	Sanctioned by	Received
Number	02		1.06L
Outlay in Rs. Lakhs	Project 1: 5,30,000/- Project 2: 9,00,000/-	DRDO DRDL	

ECE Department

Submitted projects for year 2014:

1.   Title: Development of microwave sterilization unit for Poly Ethylene(PET) cans

Funding agency: UGC

Duration: 3 years

PI: Dr C.Subbba Rao, ECE

Budget: 5 Lakh

2.	Title: Recognition of moving objects based on super resolution algorithms

Funding agency: UGC

Duration: 2 years

PI: Mrs A.Geetha Devi, ECE

Budget: 2.5 Lakh

3.	Title: Design and Development of sensor based Embedded Electro mechanical Hand Operated car for the differently abled

Funding agency: UGC

Duration: 2 years

PI: Mr. P Venu Madhav, ECE

Co-PI: Mr. N. Shivaji satya Ganesh, ECE

Budget: 3 Lakh

4.	Title:	Design and development of an Embedded Ear Recognition System

Funding agency: UGC

Duration: 18 months

PI: Mrs. V. Ratna Kumari, ECE

Budget: 5 Lakh

5.	Title: Autorickshaw monitoring system

Funding agency: Siddhartha Academy

Duration: 2 years

PI: Dr. K. Ramanjaneyulu, ECE

Co-PI : Mr. P. Venu Madhav, ECE; Mr. N. Shivaji Satya Ganesh, ECE

Budget: 1 Lakh

Department of CSE

1.Project title: **UGC minor project on prediction of FLU virus using Mata mining Techniques**

Principal Investigator: V.Rajesh, Assistant professor

2.Project title: Hi performance on parallel computing,

Principal Investigator: Dr T.Venkateswararao, Professor approved by SAGTE for an amount of 3L.

1. S.Madhavi Applied to SERB for a seminar grant on Emerging Trends, Technologies, And Applications for Developing Nanocore – a 5G Wireless Network for an amount of 1.50L

2. S.Madhavi Applied to DST for a major project entitled To Develop and Physically Implement Secured Quantum Communication protocol with high bandwidth and long range using a novel Free Space Optical Quantum Key Distribution by S.Madhavi for an amount of 15L
3. S.Madhavi Applied to DST for a major project entitled Implementing an Adaptive Security Protocol and Simulation Framework for Wireless Sensor Networks by by S.Madhavi for an amount of 9.5L
4. Dr.A.Sudheer Babu was sanctioned for a minor project entitled Optimized routing by embedding trust mechanism in reactive routing protocol of MANETs of Rs 2.7L sanctioned by UGC

5. Dr.A.Sudheer Babu organized a DST sponsored two day national level seminar on   "Cloud Computing " from 25th November 2013 to 26th November 2013. Amount : Rs. 1,00,000/-

Department of Civil

1. Was sanctioned a minor project entitled "Enroute to the municipal solid management on local scenario" by UGC of Rs 1.6L.The received amount is 80,000/-

2.Was sanctioned a minor project entitled "study of the characteristic of self compacting concrete as affected by different admixtures" by Siddhartha Academy of General and Technical Education . The sanctioned amount is 80,000/-

Department of ECM applied the following minor projects

S. NO	NAME	TITLE	PERIOD	AMOUNT
1	Mr.b.v.r.v. prasad	Development of high resolution image segmentation algorithm using adaptive fuzzy nets and region based statistics.	2y	4.2 lakhs
2	Mr.praveen	Development of software tool to identify lung-cancer related genes using protein-protein interaction network.	2y	4.7 lakhs
3	Ch.sujatha	Egonet:identification of human disease using protein-protein intraction network	2y	4.5 lakhs

Department of EEE

S.No	Name of the faculty	Project details	Main / Project	Amount in Rs.	Approved / under process
1.	N. Vijaya Anand	Research and technical challenges for development and deployment of smart electric grid	AICTE – FDP	6,80,000	Under process

2.	D. Ragaleela	Development of cost and energy efficient strategy for EHVAC load control under dynamic real time electricity pricing	UGC – Minor research project	4,90,000	Under process
3.	M.V. Ramesh	Star based PMBLDC motor driven electric vehicle	UGC – Minor research project	4.7 lakhs	Under process
4.	M.V. Ramesh	Design and fabrication of PMBLDC motor	Siddhartha Academy of General and Technical Education	0.9 lakhs	Approved
5	Dr. CHPN Raju	Development of intelligent energy management systems for microgrids	UGC major research project	19,96,000	Under process
6.	Dr. CHPN Raju	Design, implementation and analysis for improved multiple inverter micro grid and public lighting system for rural application	AICTE – RPS	24,75,000	Under process

Dept of FED

1 A.S.Phani Kumari ,Asst.Prof.in English was sanctioned a minor project entitled Adopting cognitive structure in English class rooms in rural areas" of Rs.1,90,000/- to

2. G.S.Pavan Kumar was sanctioned a minor project entitled " Exploring pragmatic learning practices of English Language among undergraduate students in Krishna District " of Rs.1,10,000 to

Department of MBA

Name of the project	Sanctioning authority	Duration	Amount sanctioned Rs	Status
The Role of Micro Finance in the Empowerment of Women – An empirical Study with Special Reference to Krishna District, AP	Indian Council of social Science Research, New Delhi	Submitted in the month of November, 2013.	4.1 Lakh	Completed

UNIVERSITY GRANTS COMMISSION Minor RESEARCH PROJECT "A Study on factors effecting productivity of Micro and Small Enterprises at Jawahar Auto Nagar, Vijayawada, AP" for a period of 18 months and Rs. 2,85,000

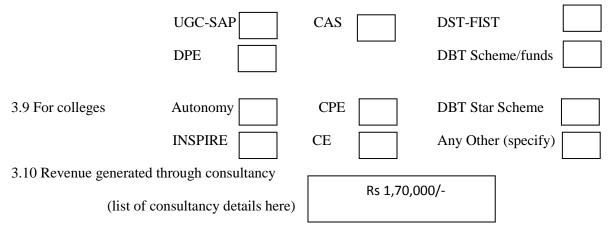Departmnet of MCA applied for the following project.

1. Dr.B.D.C.N.Prasad, Professor, HOD and P.E.S.N. Krishna Prasad, Asst. Professor Applied for a major project entitled "Multimodal Authenticate using cognitive logic in biometrics" to UGC. The duration is 3 yrs for 12L

2. K. Swathi applied for a ugc minor project entitled Intrusion Detection using Rough Sets" (Soft Computing) for a duration of 2 years for 5L

3. A. Vanamala Kumar applied for a ugc minor project entitled Applications of Mathematics in Computational Intelligence for a duration of 2 years for 5L

11. Department of AE received a research fund of 25,000 from Siddhartha Academy of General and Technical Education.

3.7 No. of books published   i) With ISBN No. | 1 | Chapters in Edited Books | 0 |

ii) Without ISBN No. | 0 |

Dr.A.Purna Chandra Rao, Asso.prof.in English published a paper " Restructuring English language Curriculum in Engineering Colleges" in ELT – Methods and Challenges, ISBN 978-93-81723-16-6 DTD 20-9-2013

3.8 No. of University Departments receiving funds from

UGC-SAP [ ]   CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy

(list of consultancy details here) | Rs 1,70,000/- |

The consultancy works were carried out in the department on recommendations on various materials from foundation design and suitability of water. The works received from Government sectors, Private sectors, contractors, builders etc. The total amount earned as consultancy charges from August 2013 to till date as   Rs. 1,70,000/-

Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. of conferences organized by the Institution [2]

- A National Conference on " Communication skills for Academic excellence and career development " was Organized by the development of English .It was convened by Dr.Ch.Padmanabha Raju ,HOD,FED and Co-Ordinated by M.Rudrama Devi and Dr.A.Purna Chandra Rao.
- A One day National Conference on "Recent Trends In Information Technology 2k13(NCRTIT2k13)" is organized on 22.2.2013 . the resource person is Dr. E. Sreenivasa Reddy, Principal, ANU college of Engineering, Guntur,

3.12 No. of faculty served as experts, chairpersons or resource persons   16   Refer to 2.5

3.13 No. of collaborations   International [0]   National [3]   Any other

Department of ECE established a Collaboration with
a)Texas Instruments
b)Efftronics pvt Ltd.

Deaprtment of COMPUTER SCIENCE AND ENGINEERING established an collaboration entitled FICE with Intel Technology India Private Limited for Hardware Projects , Embedded Programming

3.14 No. of linkages created during this year   [10]

- Department of ECE established new linkages created are with
  Corell technologies
  National Instruments
- Department of EEE , P.V.P Siddhartha institute of technology have signed an MOU with Dr Narla Tata Rao Thermal Power Station at Vijayawada
- Deaprtment of IT had an MOU entitled   Industry Institute Training with Element School of Visual Arts, Vijayawada for For the benefit of students andstaff
- Deaprtment of IT established an MOU entitled   Infosys Campus Connect Program with Infosys Technologies, Hyderabad for the benefit of students andstaff
- Deaprtment of MECH established an MOU entitled   Industrial Training with Andhra Pradesh Power Generation CorporationLtd.
- Dr.NTTPS,Ibrahimpatnam,Krishna District-AP 521456 for For enriching the technical education process and for continous interaction between industry and institution
- Department of MBA
  NSEIL, Hyderabad.
  ICSSR-SRC, Hyderabad
  MSME-DI, Hyderabad
  National Science & Technology Entrepreneurship Development Board (NSTEDB) & The Department of Science & Technology (DST).

3.15 Total budget for research for current year in lakhs :

From Funding agency [   ]   From Management of University/College [   ]

Total [   ]   (Refer 3.6)

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions   received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
6	1					5

Details of awards here

S.No.	Name of the Department	Details of the Faculty Member	Details of the awarded	**University Awarded**
1	ECE	Mr. C. Subbarao	PhD awarded	JNTUH
2	COMPUTER SCIENCE AND ENGINEERING	Prof M V Rama Krishna	PhD awarded	2014
3	COMPUTER SCIENCE AND ENGINEERING	A Sudhir Babu	PhD awarded	2014
4	Mech	V.V.Sridhar Raju	PhD awarded	JNTUH
5	ECE	Ch.Gangadhar Associate Professor	IETE K.S.Krishnan memorial award	best system oriented paper" published in IETE journal of research

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

11		41

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

Sno	Name of Faculty	Specialization	No of students
1	Dr.P.Rajesh Kumar	Robotics , VLSI Design and Image Processing	6
2	Dr Ramanjaneyulu	Image water marking processing , Wireless Communications	1
3	Dr.SivajiBabu	Production	2
4	Dr.T.V.Rao	Parallel Processing	12
5	Dr.S.Madhavi	Mobile computing , Quantum Communications , Computer Network protocols and its security	2
6	Dr. Padmanabha Raju	Power Systems	2
7	Dr.J.Rajendra Prasad	Networks,Data minimg,functional analysis	3
8	Dr.B.V.Subba Rao	Semantic Web	1
9	Dr.P.V.S.Lakshmi	Data Mining	2
10	Dr.B.D.C.N. Prasad	Soft Computing , Boundary Value problems	8
11	Dr.A.Adi Lakshmi	Human resource and general management	2

3.19 No. of Ph.D. awarded by faculty from the Institution | 4 |

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | 0 | SRF | 0 | Project Fellows | 0 | Any other | 0 |

3.21 No. of students Participated in NSS events:

University level | 0 | State level | 0 |

National level | 135 | International level | 0 |

3.22 No. of students participated in NCC events:

University level | 0 | State level | 30 |

National level | 0 | International level | 0 |

3.23 No. of Awards won in NSS:

University level | 0 | State level | 0 |

National level | 0 | International level | 0 |

3.24 No. of Awards won in NCC:

University level | 0 | State level | 14 |

National level | 0 | International level | 0 |

3.25 No. of Extension activities organized

University forum | 0 | College forum | 0 |

NCC | 5 | NSS | | Any other | |

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social responsibility

The IQAC motivates students to participate in extension activities through the NSS, NCC. Several activities like field surveys , Blood donation camps , NCC camps , are conducted with the guidance of the faculty. These kind of activities develops self discipline , Moral Values , Personal , Professional ethics , Team Spirit , Leadership Skills and social responsoibility in the students. Also Staff donated one day salary for nithyaandhanam at NTR Health University and contributed one day salary for formation of new capital in Andhra Pradesh

Some of the Extension activities are

1(A) EME COY NCC, NCC ACTIVITIES, November, 2013- June, 14

1. Voluntary Assistance to Vijayawada City Police in rendering services to pilgrims during Dasara Mahotsavam at Indrakiladri Ammavari Temple, Vijaywada by P.V.P.S.I.T NCC Cadets   [05-10-13to14-10-13]

Cadets volunteered:

S.no	Regimental .No	Rank	Name of the Cadet
1	APSD/12/189704	S.U.O	M. Balu naik
2	APSD/12/189711	CPL	B. Sri Ram
3	APSD/12/189712	SGT	B. Subramaniyam
4	APSD/12/189714	CSM	Ch. Sree Harsha
5	APSD/12/189716	J.U.O	E.S.V.S.K.Gandhi
6	APSD/12/189717	L/CPL	G. Bhanu Chandu
7	APSD/12/189718	J.U.O	J. Chaitanya Naga Gopal
8	APSD/12/189726	CPL	N. Kumara Swamy
9	APSD/12/189729	L/CPL	R.C. Surya
10	APSD/12/189731	CPL	Raveen Naga Durga Charan
11	APSD/13/189701	CDT	A. Eswar Prasad
12	APSD/13/189704	CDT	D. Sri Hari
13	APSD/13/189708	CDT	K. Prem Sai Reddy
14	APSD/13/189712	CDT	V.L.S.N Prasanth

2. Attended CATC-XI camp at Agricultural Market yard Nuzvid held by 19(A)Bn. And secured 15 medals as follows:

Regimental .No	Rank	Name	Event	Venue	Medal
APSD/12/189704	SUO	M.Balu Naik	Best cadet	CATC-XI	Gold
APSD/12/189704	SUO	M.Balu Naik	Best drill	CATC-XI	Gold
APSD/12/189704	SUO	M.Balu Naik	Best word of command	CATC-XI	Gold
APSW/12/189724	CDT	L.Raja Varsha	LMG assy/dis assy	CATC-XI	Gold

APSD/12/189729	L/CPL	R.C.Surya	Quiz	CATC-XI	Gold
APSD/13/189710	CDT	L.D.Ram Prasad	Quiz	CATC-XI	Gold
APSD/13/189710	CDT	L.D.Ram Prasad	Elocution	CATC-XI	Gold
APSD/12/189705	CPL	Sk.Meeravali	LMG assy/dis assy	CATC-XI	Silver
APSW/12/189706	CPL	S.Chandrika	Dance	CATC-XI	Silver
APSW/12/189713	SGT	Ch.Savani	Dance	CATC-XI	Silver
APSW/12/189713	SGT	Ch.Savani	Singing	CATC-XI	Silver
APSW/12/189713	SGT	Ch.Savani	Map reading	CATC-XI	Silver
APSW/12/189713	SGT	Ch.Savani	Elocution	CATC-XI	Silver
APSD/12/189726	L/CPL	N.Kumara Swamy	Best drill	CATC-XI	Silver
APSW/12/189735	L/CPL	K.Mounica	LMG assy/dis assy	CATC-XI	Silver

3. Annual Inspection for the year 2012-13 of 1(A) EME COY NCC UNIT will be carried out by Group Commander   [20-11-13]

4. NCC Day Celebrations 2013-Blood Donation Camp at PB Siddhartha College, Vijayawada
                                                             [22-11-13]

5. Secunderabad Group Head Quarters Deputy Director of General visit   1(A) EM,E COY NCC   [28-11-13]

6. Social Awareness and Community Development Activities –World Pollution Prevention Day Rally   [02-12-13]

7. Republic Day Celebrations at P.V.P.S.I.T   [26/01/13]

8. Conduct of certificate B-Examinations-2014 at VRSEC   [08-02-14 to 09-02-14]

9. Conduct of cert C-Examination-2014 at VRSEC   [21-02-14 to 23-02-14]

10. NCC Cadets Cricket Match Competitions 2013-14 at VRSEC   [19-04-14]

11. Social Awareness and Community Development Activity "Tree Plantation" on Occasion of "World Environment Day"   [05-06-14]

12. On occasion of "Anti Child Labor Day" rally from Maris Stella College to Benz Circle , Vijayawada   [12-06-14]

13. Blood Donations

Regimental .No	Rank	Name	Venue	Date
APSD/12/189704	SUO	M.Balu naik	Pinnamaneni Siddhartha	21-11-2013
APSD/12/189718	JUO	J.Ch.Naga gopal	Time Hospital	26-12-2013
APSD/13/189710	CDT	L.D.Ram Prasad	Time Hospital	19-12-2013
APSD/12/189711	CPL	B.Sri Ram	Boppana Hospital	28-02-2014
APSD/13/189708	CDT	K.Prem Sai Reddy	Nagarjuna Hospital	12-02-2014

1. Mr. Bharat Kumar, Member of Swami Vivekananda 150th Birth Anniversary Celebrations Committee addressed the staff and students on the great deeds of Swami Vivekananda on 03-04-2013.

2. On 08-05-2013, the NSS Unit has donated an amount of Rs.50000/- (Fifty thousand only) to Kum. Sireesha, a student of Vignan Bharat Public School, Poranki, to pursue her education.

3. Ms. Sharon Chowdary, CEO, Nirvana Foundation and E.S. Naidu, Director, Nirvana Foundation delivered a lecture on Cancer Awareness on 30-07-2013.

4. On 31-07-2013, the NSS volunteers donated an amount of Rs.20,861/- (Twenty thousand eight hundred and sixty one) to Mr.T.Mohan Kumar, IV B.Tech student from Paladugu Parvathi Devi engineering college, who has been suffering from blood cancer.

5. On 24-12-2013,the NSS volunteers collected an amount of Rs.16,184/- (Sixteen thousand one hundred and eighty four). Dr. SVM Bhuvanaika Rao, Principal donated the amount to Abhaya Kshethram Charitable Trust, a Rehabilitation Centre for Special Needs at Renigunta.

6. Ms. D. Harichandana, IAS, Sub-Collector of Krishna District, addressed the

7. students on "Enrolement of Young Voters" on 19-12-2013.

8. The NSS Unit offered a helping hand to Ch. N. Koteswara Rao, Attender, Dept. of IT, as his adopted son is suffering from lung ailment. Dr. SVM Bhuvanaika Rao, Principal donated an amount of Rs.56,000/- to Ch. N. Koteswara Rao on 07-03-2014, and appreciated the deeds of NSS volunteers.

9. 65 student volunteers have assisted the poling staff in Webcasting during the recently concluded General Elections-2014.

10. 70 student have acted as poling volunteers during the recently concluded General Elections-2014.

Department of Civil
Cooperated with the college in organizing Alumni meet, HOD give proper guidance to the staff and students on restricting creation of disturbances on the college premises.

Department of MBA
planned one industrial Tour and four guest lecturers during period and completed them.
Industrial visits

Name of the industry	Place	Date of visit
Vilan Factory,	Auto nagar, Vijayawada.	15-12-2013
Better Casting	Auto nagar, Vijayawada.	15-12-2013
Bhel	Hyderabad	21-05-2014
Sri Sai Pavan Industries	Kukatpalli, Hyderabad	22-05-2014
Lilitha Shiva Jyothi bag Industries	Kukatpalli, Hyderabad	22-05-2014
Sai Harini Food Processing	Kukatpalli, Hyderabad	22-05-2014

Department of IT A website "http://www.pvpsitagroinformatics.in/ "is created by the department which helps the farmers and others about forecast details from IMD and weatherforecast.com

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Prasad V Potluri Siddhartha Institute of Technology, established in 1998, is one of the seventeen educational institutions sponsored and run by Siddhartha Academy of General & Technical Education. And since then with the increase in number of courses and students , many infrastural facilities are created in the college like the facilities for teaching and learning , traninig and placement , laboratories , faculty development , physical education , library etc. The respective committees identify the needs and submit the report to the Principal , who inturn approaches the management of the college who are everready to sanction every requirement whether small or big.

Facilities	Existing	Newly created	Source of Fund	Total
Campus areaSq mt	39023			
Class rooms(number of)	66 (5356)			
Laboratories(number of)	77(-3) (8864)	3	SAGTE	
Seminar Halls(number of)	(09) 1270			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	**2740521**	SAGTE	**2740521**
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
(Maintenence)	-	24,50,412	SAGTE	24,50,412
ICT	-	6,96,831	IIT,Bombay ICT	6,96,831

Refer to 4.6

4.2 Computerization of administration and library

The College library is computerized. It consists of one digital library, and   Internet facility with capacity   50Mbps. The online Public Access Catalogue is available to the faculty and students. There are   textbooks,   Reference books,e-journals and CD's. All the books are bar coded. The DELNET facility is available. The Library, at present, caters to the needs of under graduate, post graduate students and staff of the institution. It is being developed to meet the needs of the doctoral candidates as well in future.

Digital Library: Digital Library is equipped with 20 systems for browsing the internet at free of cost and Multimedia systems are provided for using the CD's like GRE, GMAT, and TOEFL etc. Two systems are provided for Housekeeping purpose and one system for maintaining Library Database The following e-Resources are available :

J-Gate - Social and Management Sciences (JSMS) : 2000 Journals

IESTC E – JOURNALS Package (2013)   : 2233 Journals

INFLIBNET Annual Membership :   : 3828 Journals
Our Institutional Library is a member of DELNET. (Developing Library Network, New Delhi) The Library can access 2167 libraries of bibliographic databases of books, and periodicals through online throughout the nation and some of the SAARC countries. DELNET is very much useful to students, Researchers, and Faculty members for providing the resource sharing using the Inter Library Loan and document delivery facilities at the national and international level. International Journals   :   13 (Print) are also available in central library. NPTEL vedio lessons are also available.

4.3 Library services:

	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	42784	Rs: 99,19,553	1345	Rs. 4,91,495	43329	Rs: 1,041,1048.
Reference Books	2250		43		2293	
e-Books	-	-	-	-	-	-
Journals	110	Rs: 47,78,789	8	-	118	Rs: 54,25,274
e-Journals	AICTE Mandatary e-Journals Worth above Rs.15,0000, & IEEE		IEEE, IESTC, J- gate		Above 2000 Back and present Volumes	
Digital Database	41984	-	1345	-	43329	-
CD & Video	3903	Received along with Books/ Magazines	83	-	3986	Received along with Books / Magazines
others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

All Existing departments	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centre	Office	Others
TOTAL	**1205**	**1078**	**790**	**82**	**62**	**12**	**115**

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. **Generator Facility**- Tthe college has provided the generator facility
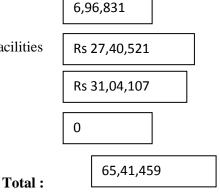2. The faculty members are provided with computer Internet, departmental library which have Audio-visual Aids.

4.6 Amount spent on maintenance in lakhs :

i) ICT

6,96,831

ii) Campus Infrastructure and facilities

Rs 27,40,521

iii) Equipments

Rs 31,04,107

iv) Others

0

Total :

65,41,459

Any New Equipment Procured, worth mentioning - More than Rs 5 Lakhs
- Department of AE
  Low Speed Subsonic Wind Tunnel   -   Rs. 9,40,000/-

- Department of COMPUTER SCIENCE AND ENGINEERING

Intel Intelligent Systems Lab   PVP Siddhartha Institute of Technology, Vijayawada has entered into an MOU and setup Intel Intelligent Systems Lab in the Department of COMPUTER SCIENCE AND ENGINEERING. The Field of embedded systems is growing very fast and influencing human life style. Many Applications like Microwave ovens, washing machines, cars, medical instruments etc are some the examples of embedded systems. In the newly established Lab numerous embedded system applications can be developed using the hardware peripherals provided by Intel through FICE(Foundation for Innovation and Collaborative Education).

Approx. Cost of Lab : Rs.6,18,000/- (10 Intel Atom kits)

Department of MBA
    The department was sanctioned a Computer lab with 30 systems worth Rs 10,57,250/- and fixtures and other equipment worth   Rs. 1,25,271/-.

Department of AE
        Low Speed Subsonic Wind Tunnel   -   Rs. 9,40,000/-
        Department of EEE purchased equipment of worth 6,53,695L

LIST OF WORKSHOPS ORGANIZED UNDER THE NATIONAL MISSION ON EDUCATION THROUGH ICT

S.No	NAME OF THE WORKSHOP	CONDUCTED BY	WORKSHOP EXPENDITURE (Rs.)
1	Two-Week ISTE Workshop on "Analog Electronics" from 4th to 14th June 2013	IIT Kharagpur	1,18,125/-
2	Two-Week ISTE Workshop on "Engineering Mechanics" from 26th November to 6th December 2013	IIT Bombay	1,09672/-
3	Two –Week ISTE Workshop on "Signals and Systems" from 2nd January 2014 to 12th January 2014	IIT Kharagpur	1,68,885/-
4	Two –Week ISTE Workshop on "Fluid Mechanics" from 2nd January 2014 to 12th January 2014	IIT Kharagpur	1,26,353/-
5	Two –Week ISTE Workshop on "Computer Programming" physical participation at remote center from 16th June to 21st June 2014	IIT Bombay	82,609/-
6	Two –Week ISTE Workshop on "Computer Networking" physical participation at remote center from 30th June to 5th July 2014	IIT Bombay	91,187/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- In every class for every 20 students one counsellor is allotted. IQAC motivates the counsellors to educate the students about the following
a. Enlighten the students about the Vision and Mission of the Institution.
b. Guide the students in learninging about the various infrastututututal facilities in the college.
c. Motivate the students to participate in various Paper presentation/project presentation / Seminars / Hands on experience and other competetions in other Universities /Instituions.
d. Educate the students about various Ehical values , Professional , personal , academical skills to buid a stonng perfonanlity.
e. Facitlitate the students about their perfoamcen in various tests and counsel the slow learners positiviely.
f. Remeidal classes are arranged for the slow learners.
g. Educate students about the NSS , NCC services

- Medical assistance to students: In the Institution medical facitlity is available to the students. A well qualified Doctor is appointed who handle any complaints during the college hours. For any serious problems the services of the Nagarjuna Hospital which is very near to the college is used . The students are taken to the hospital in the college vehicle.

- Facilities provided to the students of SC/ST/OBC and economically weaker section of society- Admission seats are reserved for the students of SC/ST/OBC/ categories as per the government rules. The college educates and helps these students to get their scholarships.

- Additional Skill developmet to the students through Add on courses. To enrich the skills in the students IQAC proposed a certificate course on C Programming , and a certificate course on SoftComputing in the college. Also to incearse the communication skills of the students spoken English classes are arranged in the college.

1.C programming

A three level programming certification course was started in the month of January for the benefit of 3rd year students of all branches in the college.

  Level I : Basic level   ("C" PROGRAMMING FUNDAMENTALS),

 Level II : Intermediate level (Data Structures)

Level II: Advanced level   (Unix,other Oss etc,).

After the completion of each level training , a certification test will be conducted. Based on the performance in this test, certificates will be issued to the students. There was a tremendous response to this program. Almost 220 students registered for basic level training. Program Coordinator: Dr P.V,S,Lakshmi, Professor Dept of IT.

Team:

Faculty	Designation	Department
Mr P.Ravi Prakash	Asst. prof	Information Technology
Ms G,lakshmi	Asst. prof	Information Technology
Ms K.Sri Vijaya	Asst. prof	Information Technology
Mr M. Sundar Babu	Asst. prof	Information Technology
Ms D.Dharani	Asst. prof	Information Technology
Mr Syama Sundara Rao	Asst. prof	Computer Science and Engineering
Mr Lokesh Sai Kumar	Asst. prof	Computer Science and Engineering
Ms D.Sri Lakshmi	Asst. prof	Computer Science and Engineering
Ms T. Sri Lakshmi	Asst. prof	Computer Science and Engineering
Mr Raman Gupta	Asst. prof	Computer Science and Engineering
Mr Prithvi Raj	Asst. prof	Electornics and Computer Engineering
Ms Swathi	Asst. prof	Master of Computer Applications
Mr P.Krishna Prasad	Asst. prof	Master of Computer Applications

2. Softcomputing

Training program on Softcomputing conducted by Dr.B.D.C.N.Prasad and team was inaugurated by Dr.C.R.Rao garu, Professor, Dept of COMPUTER SCIENCE AND ENGINEERING, University of Hyderabad on March 23rd, 2014.

3.Department of English conducted 'Communicative English Certification Program' for 50 hours from 03-02-14 for all third year students in the college.

Also Various acrrier guidance programmes are organised by the Training and Placememnt cell. Extension lectures are also arranged in the college by inviting professionals from various industries , Universities so as to know about the current advancements in the technology and utsie market,.

- Sports and Games support. The students are encouraged to participate in various Sports/Games competetions at State/University and National level.

- Publication of Magazines:
    COLLEGE NEWS LETTER (PVP PUISSANT)

PVP Siddhartha Institute of Technology started publishing 'college news letter- PVP Puissant' which notifies the major achievements of the faculty and the students, paper presentations, publications, seminars, workshops, training programs, research projects, competitions, students' placements, results, sports achievements etc. For this news letter a committee has been instituted to run the work efficiently. The committee consists of Chief Editor, Editor and 10 members. The news letters are being sent to various engineering college in and around Vijayawada and some prestigious colleges in other states. From October 2011 to December 2013, the news letter was published as quarterly edition. From January, 2014 it is changed to half-yearly edition. The college magazine in fact a _mirror' of the college is published annually. The magazine _ combines the scholarly and the lighthearted talent of the students. It also showcases their literary and the editorial capability. Students work under the guidance of the staff editors.

SIDDHARTHA HOUSE JOURNAL COMMITTEE

PVP Siddhartha Institute of Technology has a special committee which sends quarterly report to Siddhartha Academy House Journal. All Siddhartha institutions send their institutions' progress, faculty and students' achievements every three months to Siddhartha House Journal. This house journal

committee was established in 2009 with a coordinator and 10 members. One staff member is selected from each department and they send their branch information to the coordinator. The coordinator edits the substance and sends constructive and valuable matter to the house journal. The house journal committee consists of

The committee is :-

Editor-in-Chief   :Dr. S.V.M. Bhuvanaika Rao (Principal)

Editor & Coordinator for house journal   :Mrs. A. Satya Phani Kumari (FED)

Members:
Ms. D. Hareesha	ECE
Mr. B. Mohan	EEE
Mr. K. Syam Sundara Rao	COMPUTER SCIENCE AND ENGINEERING
Mr. T. Praveen	ECM
Ms. O. Rama Devi	IT
Sd. Abdul Kalam	Mechanical
Mr. K. V. Subash	Civil
Ms. T. Santhi Sree	MCA
Mr. O.A. R. Kishore	MBA
Ms. L. Sudheera	T&P

- College cultural club

College Cultural Club showed its fast pace in getting many prizes by the students from prestigious institutions in literary and cultural events though the students were obstructed by severe bandhs and extra classes. The activities conducted by cultural club are less this year but the gap was filled by students' prize galore especially in western dance and quiz competitions. Good news for the students in this year is E-Plus Club has been started to encourage and improve the skills of the students. A special appreciation was given by The Hindu Chief of Bureau that PVP Siddhartha students are very energetic and enthusiastic in their efforts.

- In the Department of Civil Project expenditure was sponsored to the students and When the students attending any seminars or conferences outside the college T.A,D.A was paid by the college and gave attendance to the students for co-curricular activities. There is an Entrepreneurship Development Cell in the college. Its Functions are to Conduct Entrepreneurship Awareness/ Development Programmes for final year students, alumni, educated unemployed and working professionals.

a. Support skill development activities particularly catering to specific areas of requirement in Vijayawada.
b. Provide a platform to take-up 'Entrepreneurship' as an alternative career.
c. Identify and provide solution for the problems of small business management & entrepreneurs.
d. Provide training & retraining of entrepreneurs through various programmes.
e. Support continuing education needs of personnel in areas of technology and management.
f. Organize entrepreneurship awareness camps for science and technological students
g. Arrange lectures of eminent persons from Sidbi, Nabard, Dic and successful entrepreneurs.
c. Organize meetings of funding agencies with students and faculty.
d. To help the students in writing the project proposals and project reports.

Organized events in the academic year 2013-14
 1.Manufacturing of Biocompost organized by EDC at PVPSIT from 05.08.2013 to 07.08.2013.

2.Mr. T.D Ravi Kiran along with 30 No of students have been attended "Global entrepreneurship summit-14", Organized by IIT Kharagpur, 10-01-2014 to 12-01-2014 at Kharagpur.

- Placement Cell has organized the following activities for the benefit of the students.

S.No	Date	Activity	Resource Person
1	29th June 2013	Aptitude training by External Trainer for COMPUTER SCIENCE AND ENGINEERING, IT & ECM	N. Narasimha Rao National Institute for Competitive Examinations (NICE)
2	28th Oct 2013 to 01st Nov 2013	External Training for all B.Tech & MCA students	Face Academy
3	6th to 8th Nov 2013	Session on "IGNITE SPARK IN YOU" for final year B.Tech, M.Tech, MCA & MBA students	Ms. Srilatha CEO Jobs Factory
4	13th & 14th Nov 2013	Pre-Assesment online test conducted by co-cubes for all B.Tech & MCA enrolled students	Co-cubes
5	25th January 2014	GATE Practice Test for final year students	Cocubes
6	27th & 28th January 2014	C-Language classes for final year B.Tech (COMPUTER SCIENCE AND ENGINEERING, IT, ECE & ECM) students	K. Syama Sundara Rao, COMPUTER SCIENCE AND ENGINEERING, PVPSIT D. Lokesh Sai Kumar, COMPUTER SCIENCE AND ENGINEERING, PVPSIT
7	6th February 2014	Pre-Assessment online test conducted by co-cubes for all B.Tech & MCA enrolled students	Co-cubes

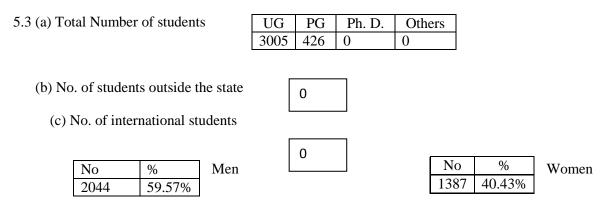No. of students benefitted   350

Department of IT
A guest Lecture on "Higher Studies and Job opportunities in foreign countries" by Sri V.Rupendra Architect, ARK and Fly Company Atlanta, USA on 18th june 2014

5.2 Efforts made by the institution for tracking the progression

The following are various efforts adopted by the college for the progress of the institution:
- The institution periodically sends to the parents the attendance , academic performance of their children. The parents are also invited to the college to know about their children personally. The parents are given abut the complete infrastructural and other facilties provided to the children in the college and takes feedback /suggestions for the improvement of the college.
- The feedbacks from students , parents ,alumni are collected and used for further improvement.
- The teaching and learning processes is contiously monitored and feedbacks on faculty , Self Appraisal Reprots are used to evaluate the performance of the faculty. From these evaluations Action Taken Reports are prepared and the principal takes appropriate action.
- The research activites are encouraged in the college and the reserh aabilities of the faculty are evaluated through the number of quality publications with good SCI/IF.

- Various events like technofest , exhibitions , conferences , workshops, Sports/Games Competions are organized and the feedback from the participants is collected to evaluate the professional , competitive and organizational skills of the students. These suggestions are alos taken to improve the performacne of the college.
- The results obtained by the students in various tests and end examinations are used to evaluate and improve the academic performance of the studnts.
- The various extension lectures are arranged in the college by invieint eminent persons in the filed. Feedback are taken from these people to improve the standards of the college.
- The project development skills in students can be evaluated and improved by preparing proper screening schedules by the PRC for reviews, submission of the weekly / monthly /semester end reports. After each review necessary guidelines can be provided to the students.
- Through Organizing Industrial/Educational tours and visits to various companies, industries help students to gain real experience about the outside world and these skills can be utilized in deloping the mini or major projects in the curiiculm . The quality of the projects taken by the students are used as a measure to know about the real experience the students gain in the classes..
- The training and placement cell conducts the placement drive every year by inviting various multi national companies to the college. The number of students selected in the drive arev used as a measure to know about the success index of the college. Also the suggestions given by them are used to improve the standards of the college.
- various audeits are conducted from both inertanl and external agencies to evaluate the standarsds of the college. The sugeestions from these agencies are taken to improve the standaers of the instutue.
- SWOT analysis is conducted to improve the quality of the Instituion.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3005	426	0	0

(b) No. of students outside the state

0

(c) No. of international students

0

No	%	Men
2044	59.57%	

No	%	Women
1387	40.43%	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1665	424	99	1074	23	3285	1746	440	99	1146	13	3431

Demand ratio 100   Dropout 0 %

5.4 Details of student support mechanism for coaching for competitive examinations (If any) nil
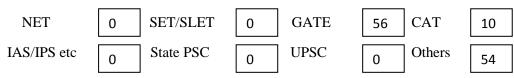
Department of ECE

GATE classes have been added as a part of curriculum and 3rd year students have benefitted.

Department of civil

Gate classes are conducting to the students and conducting remedial classes for completing of backlogs.

No. of students beneficiaries

Final year students of all branches are benifited

5.5 No. of students qualified in these examinations

| NET | 0 | SET/SLET | 0 | GATE | 56 | CAT | 10 |
| IAS/IPS etc | 0 | State PSC | 0 | UPSC | 0 | Others | 54 |

5.6 Details of student counselling and career guidance

Department of AE

SL.No.	Orientation Programme	Resource Person
1.	i. MATLAB Programming and Simulation	Mr. T. J. Prasanna Kumar
2.	ii. Orientation classes on ANSYS	Mr. T. J. Prasanna Kumar Ms. Y. Swathi

In Department of ECM 161 students are benifited.

Department of MECH

Department have Mentor System which functions at students level and counsel the students regarding the personal as well as career problems. Considering the hesitation that students feel in opening up to strangers, Class Mentor system is useful.

Department of Civil

No. of students benefitted : Around 60%

Department of MCA

Each faculty member acted as counsellor for a maximum of 15 students, one period for each month is considered as counselling period where student problems, backlog and other details are identified by the counsellor that can be resolved upto maximum extent in part of academia.

Department of MBA

Details of student counseling and carrier guidance and no of students benefitted- 114 student. Every week an hour is allotted in the timetable. Six senior faculty members were allotted twenty students each for counseling. A separate proforma is given to be filled by the students

5.7 Details of campus placement

On campus			Off Campus
Noof Organizations Visited	No of Students Participated	Noof Students Placed	Noof Students Placed
26	505	166	18

Sl.No	Date	Company Name	No. of Selected students
1	18, 27, 28/11.13	TCS	40
2	29.12.13	NTT Data	4
3	2,3/01.14	Virtusa	4
4	10/1/2014	Intergraph	1
5	1/1/2014	Apps for BB	1
6	31/1/2014	ADP	1
7	29, 30/1/2014	Global Edge Software Ltd.	2
8	7,24,25/2/2014	CADeploy Engineering Pvt. Ltd.	4
9	11/3/2014	GENPACT	6
10	7/3/2014	Infotech	5
11	13/3/2014	Reliance Communications	15
12	6/3/2014	CTS	6
13	21/3/2014	Verexo Solutions	3
14	11/4/2014	Amazon Development Centre (India) Pvt. Ltd	1
15	14/4/2014	KCP Ltd.	1
16	29/3, 5/4/2014	CTS	3
17	10/4/2014	GENPACT	1
18	15/4/2014	Tech Mahindra	5
19	9/5/2014	Global Logic	20
20	11/5/2014	Agile Enterprise Solutions	21
21	13/5/2014	AEGIS	29
22	12/4/2014	Divi's Laboratries	8
23	21/3/2014	Hinduja Leyland Finance	1
24	3,4/6/2014	SARAS India System Pvt. Ltd.	2
		Total	184

5.8 Details of gender sensitization programmes

1. A Work shop on "Mind Control Technologies" Held on 27-08-2013 Dr M Jagan Mohan Rao
2. Rangoli Contest was held on 10-01-2014 as a part of Festival Celebrations
3. A Painting Competition & Guest Lecture held on "Reaching Heights in Life" by Dr. Indla Rama Subba Reddy on 26-03-2014.
4. A Women Entrepreneurship Development Programme, Exhibition & Competition for students ion wealth from the waste was conducted on 06-03-2014 on the eve of international Women's day.

Women Entrepreneurs from Vijayawada: Chief Guests: Mrs. Konneganti Rama Devi, Chair person for EDI;   Mrs K. Kanaka Durga, Dr. S.Sahithi & Mrs. G.Radha Rani

5.9 Students Activities

5.9.1   No.of students participated in Sports, Games and other events

State/ University level | 201 | National level | 48 | International level | 0 |

No. of students participated in cultural events

State/ University level | 32 | National level | 30 | International level | 0 |

- **Other events: Nearly 150 students published papers in conferences conducted at various colleges**

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level | 126 | National level | 16 | International level | 0 |

Cultural: State/ University level | 16 | National level | 22 | International level | 0 |

Students with any other relevant achievements, any Industry Awards such as Microsoft etc.

S.No.	Name of the Department	Name of the Student	Achievements
1	ECE	Ms. M. Sravya Ms. M. Srilakshmi Ms. M. Lakshmi Praneetha Ms. G. Susmitha	College level winners at national level Texas Instrument Challenge-2014
Department of AE			
1.	AE	P. Charan, E. Manohar, E. Vijay, Ch. Chaitanya	Best design award in the " RC Aircraft Aerotrix event" at KKIT college, Coimbatore from 10th to 12th October, 2013.
2.	AE	Arjun nath, Ch. Malleswara rao, koteswara Rao, Y. Kurshid, M. Seetha Ram, P. Vijay, Kamesh, N. Sai ram, S. Sathwick,	Participated in " RC Aircraft Aerotrix event" at Adi sankara Institute of Technology, Kalendy, from 7th to 9th February, 2014

		G. Uday kiran, Ch, Ravi Kiran	
3	AE	P. Charan, E. Manohar, E. Vijay, Ch. Chaitanya	Participated in the " Boeing Aeromodelling competition" conducted by IIT's and Boeing companies from 7th to 9th February, 2014
4	AE	S. Chandrika, T. Sruthi, M Naima Mirza	Participated in Wealth from Waste competition on the eve of International Women Day Celebrations on 6th March, 2014.
5	AE	S. Chandrika	Obtained 'B' category and 'C' category certificates in "NCC ARMY" Wing, Battalion 1(A) EME COY
1	COMPUTER SCIENCE AND ENGINEERING	Ch. Pradeep Chandra B P Ashok Chakravarthy	"Industrial Automation- Plc & Scada" Organized By Orange Research Labs At Klu
2	COMPUTER SCIENCE AND ENGINEERING	P. Rajendra Kumar VV Haranadh	Cloud Computing" organized by PVPSIT
3	COMPUTER SCIENCE AND ENGINEERING	R. Priya Mounica S. Devi Priyanka B. Siva Parvathi B. Nirupama B. Anusha Ch. Supriya J. Sindhu J. Kavya Sree M. Mounica Md. Momina Anjum N. Sravya P. Sirisha A. Satyavathi S. Hima Bindu V. Srinivas Prudhvi K. Deepthi N. Maha Lakshmi OVSR Karthik P. Pravallika SVD Rajeswari S. Jyothi Sk. Shameen T. Sannihitha V. Yellaiah N. Nagamani	"Android Application Development" organized by PVPSIT
4	COMPUTER SCIENCE AND ENGINEERING	P. Bhavani shankar	Telugu Kavitha Toranam Organized By Vrsec, Vijayawada
5	COMPUTER SCIENCE AND ENGINEERING	N. Pranathi	E+" Organized By The Hindu Paper
6	COMPUTER SCIENCE AND ENGINEERING	N. Pranathi	"Gora Science Fare'13" Organized By Gora Science Centre

7	COMPUTER SCIENCE AND ENGINEERING	P. Bhavani shankar	News Sense" Event Of Afosec'14
8	COMPUTER SCIENCE AND ENGINEERING	P. Bhavani shankar	Telugu Kavithalu" At Special Gec Fest'14 Organized By Gec
9	COMPUTER SCIENCE AND ENGINEERING	Sundeep	Tool For Sql Injection (Sql Injector)
1.	Information Technology	Ms. Monu Jain Bhansali 09501A1249	University Topper in IT branch over all Colleges of JNTUK, Kakinada (2013 Passed out)
1	EEE	M. Siddhartha	Got all India rank of 13 in GATE 2014 and was selected for Powergrid as Executive trainee

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	6	(2500X) 15,000/-
Financial support from government	1892	6,92,29,500/-
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level [ ]   National level [ ]   International level [0]

Exhibition: State/ University level [2]   National level [ ]   International level [0]

1. Department of ECE   II B.Tech., ECE students has participated in Three day **"Gora Science Fare Exhibition"** organized by Gora Science Center from 4th December, 2013 to 6th December, 2013 at Atheist Center, Vijayawada
2. Department of civil   : Civil students take intiative for womens day celebrations in college level to arrange the stalls for exhibition and presented models with natural materials and got 2nd prize in rangoli competition on 6th march 2014
3. Students of III BTech Sem I Department of AE had organized a national workshop.
4. A Women Entrepreneurship Development Programme, Exhibition & Competition for students ion wealth from the waste was conducted on 06-03-2014 on the eve of international Women's day.

5.12   No. of social initiatives undertaken by the students   Refer to 3.26.
5.13 Major grievances of students (if any) redressed: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<div style="border:1px solid">

VISION

To become one of the premier institutions in the country in preparing every student as a disciplined knowledge bank.

MISSION

To impart knowledge and training to every student to be successful in reasonable placement/ entrepreneurs/ higher studies.

</div>

6.2 Does the Institution has a management Information System

The Institution has management Information System and communicate the institution policies through Web site of the college (www) and Prospectous. The head of the Institution monitors the teaching learnining process , Research activities , curricular activities and infrastructural faclitlities. The Governing body takes appropriate decisions on various issues. Some of the committee an its core functions are as follows

S.No	Committee
1	Governing Body
2	Time Table committe
3	Admission Committees
4	Anti- Ragging and Disciplinary Committee
5	Grievance Redressal Cell
6	Library Advisory Committee
7	Career Counselling Cell
8	Sports and Games cell
9	Women Cell
10	College Magazine Committee
11	Cultural Activities Club
12	Canteen Committee
13	Internal Quality Assurance Committee
14	Alumni Association
15	N.S.S. Unit
16	N.C.C. Unit
17	Placement Cell

Women's Cell

Women's cell is established primarily to redress the grievance of the girl students/ Women faulty.
Objectives:
  i.   To establish dignity self esteem and respect for women without any gender bias in the system

ii. To provide an exclusive platform to girl students and women employees to air their grievances either in person or in writing
iii. To maintain congenial environment in the campus
iv. To provide counseling to the depressed students, provide motivation and confidence
v. To provide opportunities & information useful to girls in developing their carriers.

Disciplinary & Anti-Ragging Committee (DARC)

Objective: To maintain internal discipline on the campus and evolve the students as responsible citizens, disciplinary committee is established. It is responsible for matters relating to the discipline of the students. This committee makes surveillance on the conduct of the students and takes suitable action.

It consists of a chairman and eleven members.

Chairman: Dr.Ch.Padmanabha Raju, Professor-EEE Dept., Head-FED.

Training and Placement cell

Department of Training & Placement in the institution plays a vital role and a key department of the institution. As the *competition* for employment is increasing every day and job of placement is becoming a challenging one.

The objectives of the Training & Placement Department:

➢ Provide resources and activities to facilitate the career planning process.

➢ Act as a link between students, alumni and the employment community

➢ Assisting the students in obtaining final placement in reputed companies.

➢ Interface between industries – Institute interaction

➢ Arranging Guest Lectures of eminent personalities from industry for career counseling.

T&P Committee

Chairperson   : Dr. S.V.M. Bhuvanaika Rao, Principal

Training & Placement Officer   : G. Ramesh Babu

T&P Committee Coordinator   : Md. Habibulla

The college website was developed by our students and it encompasses all aspects of the college's academic and administrative functioning of the college. The college website maintains the student related information like

    a. Student internal and external performance details
        Mid mark statements
        Assignments scores/ grades
        Project details
      Backlog subjects
   b. Parent information

c. Student profiles

d. NSS/NCC student activities.

e. Placement record of the students

f. Feedback and complaint facility

g. Alumni interaction

h. Attendance particulars

i. Gate/Gre coaching /guidance related information

j. Downloads for the benefits of the students appearing for the examinations

k. The syllabus, lecture plans, and other handouts are given to the students at the beginning of the semester..

l. Coaching for add on courses like Cisco CCNA, Oracle WDP and Special counseling to continuously motivate and change the mindset of students.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development

We are having autonomus status . Board of Studies Meetings are conducted every year. Sysllabus is formed with IIT and industry experts collaboration. Course structure and syllabus for autonomous PVP12 regulations was developed by the Board of Studies of the department and update the syllabus if any modifications is required and meetings were organized with VRSEC faculty, industrial delegates once in an year. Feedback is collected from students and other stakeholders

6.3.2   Teaching and Learning

Teaching and Learning:

- To Show animations
- To Encourage students to do mini projects in the concerned subjects
- To Arrange expert lectures/NPTEL lectures in specific topics of syllabus
- To Conduct training programs to students in MATLAB, Labview, PCB Design, VHDL
- To show Video lessons , PPT's , E lessons, practicals on theoretical concepts.
- Periodical evaluation of results and counseling the students as well as faculty.
- Extra classes are held for the Academically backward students from 3.30pm to 5.00pm. The sessions are closely monitored and continuous evaluation is being done.

6.3.3   Examination and Evaluation

- Autonomous – papers being set and evaluated by external experts
- Design problems are asked in the paper.

6.3.4   Research and Development

Faculty are motivated to organize National seminars/workshops/conferences to improve organizational skills and also to update their knowledge. The Civil Engineering Department conducted workshop on "Earthquake Resistant Design of Civil Engineering Structures" under Internal Quality Assurance Cell on 29 March, 2014. Dr. Pradeep Kumar Ramancharla, Head of Earthquake Engineering Research Centre, IIIT, Hyderabad was the chief guest and one of the resource persons. The other resource persons were Dr.A.Rajagopal, Asst Professor, IIT Hyderabad and Er.K.S.R.Kutumba Rao, Chartered Engineer Guntur. A total of 150 participants participated, out of which 65 members were outside. The participants include practicing structural engineers, faculty and students. Department of Electronics and Computer Engineering and Electrical and Electronics Engineering jointly organized a Two-day workshop on "Advanced trends in embedded Systems" during 28th Feb and 1st March 2014. Sri D.Rama Krishna, Managing Director, Efftronics Systems Pvt Ltd, Vijayawada-10. acted as a chief guest. Department of

EEE Organized a one day workshop on "PLC & SCADA" as a part of Inter Institutional Faculty Development Programme under IQAC (internal quality assurance cell) incoordination with VRSEC. Resource persons for PLC: Sri. K.Venugopal, DE & for SCADA Sri P.V.Srinivas, DE Vidyut Soudha ,HYD. Faculty are motivated to attend Refresher/Orientation courses, conferences, seminars and workshops and nearly 150 members participated in various events . The faculty are encouraged to publish papers in national / international SCI Indexed journals /peer reviewed journals. They are also encouraged to publish books with national/international publishers. Nearly 100 papers are published by the faculty in reputed journals. The faculty are encouraged to participate in BOS, Academical activities of other institutions /universities /industries to attain skills in revision/update /design of the course curriculum. Faculty are motivated to participate in examination evaluation methods so as to attain the skills to measure the course outcomes achieve by the students which in turn helps to acquire skills to update the course curriculum. Faculty are motivated to obtain research grants from funding agencies so as to acquire skills to develop infrastructural faculties n the college and also skills to use these facilities to discover Smart models useful to the society. The staff are motivated to do M.Tech and Ph.D to acquire higher qualifications. The library is provided with rich journal and e-resources. The faculty are encouraged to access the online journal like IEEE,ACM to improve their research calibre. To use Physical infrastructural facilities to keep themselves mentally and physically fit. The faculty are encouraged to apply for Major and Minor research Projects so as to acquire skills in preparation and submitting of a document. IQAC motivates faculty to conduct at least one value added / career oriented programme at departmental/interdepartmental level in the college. Training program on Softcomputing is conducted by department of MCA and the team was inaugurated by Dr.C.R.Rao garu, Professor, Dept of COMPUTER SCIENCE AND ENGINEERING, University of Hyderabad on March 23rd, 2014. A "C" Certification Program was conducted by department of IT from 03-02-14 for 50 hours for all third year students in the college. Department of English conducted 'Communicative English Certification Program' for 50 hours from 03-02-14 for all third year students in the college. In house R&D grant is available in some departments. In some departments faculty research groups are formed For up gradation of R&D activities research seminars are conducted Most of the PG qualified faculty are pursuing PhD. Faculty are encouraged to submit proposals for various research sponsoring agencies. Higher authority of college is providing information and financial support to apply for different project works offered by govt. Bodies.

Perspective plan of COMPUTER SCIENCE AND ENGINEERING

OBJECTIVE	TARGET	ACTIVITIES CONDUCTED	MEASUREMENT TOOLS	OUTCOMES ACHIEVED
1. CIRCULAR ASPECTS				
To Improve the student attendance.	To maintain a minimum of 65% attendance.	If any student find as shortage of attendance, appropriate action should be taken by the counselors.	Monthly attendance report	Counselors council more no.ofstudents who have less than 75% , so the no.of students detained are less
To improve the placements	To increase the campus selection percentage	Conducted training programs to the students	1.Monitoring the performance of a student by Head of the department. 2.To increase the success rate	More no of students are selected in Campus Interviews than last year.
2.INFRASTRUCTURE AND LEARNING RESOURCES				

	To improve the high quality of education	Conducted "FICE-Foundation for Innovation and Collaborative Education" hands on session workshop for faculty	1.Suggestion Box 2.Feedback Report	Faculty have achieved awareness in the new technologies through workshop.
To establish Intel Intelligent Systems Lab through FICE. (Foundation for Innovation and Collaborative Education)				
Teaching Learning Evaluation				
Effective teaching Learning process	Timely Completion Of Syllabus and good Plan for the students to improve their academic performance	Preparation of Lesson plans and review of lesson plans by H.O.D for every 2 weeks. Revised Lesson plans (if the syllabus is lagging)	1.Feedback report from the students. 2.Monitoring the lesson plans by H.O.D	1. Remedial classes for slow learners. 2. Syllabus completed in time 3. Conducted Learning techniques in competitive exams.
To Conduct FDP on "Cloud computing"	To understand the new trend i.e. Cloud Computing and to develop the projects in it	2 day seminar on cloud computing by industry Expert.	1.Feeedback is quite satisfactory. 2.Facultysatisfaction increased	Faculty Satisfaction is enhanced in Cloud Computing
Research, Consultancy and Extension				
To publish the papers in reputed national & international journals by the faculty.	A minimum of 40 papers is to be published in Journals with good impact factor	1.Guide lines taken from the senior faculty to publish the papers	More papers were published in national and international journals with high impact factor.	1,Lead faculty to enroll in Ph.d's 2. More than 40 papers have been published
Innovative and Best Practices				
Online Courses using MOODLE server.	A software package designed to help Faculty and students easily create quality online courses	Maintaining and sharing the course files, video lesions, GATE questions, text books and reference books	It can be accessed while in college and in home also.	1.Easily created Quality courses and used 2. Many students have participated in National level technical paper presentations and got prizes. 3. Results are good.

The Perspective Plan of IT

Objective	Target	Activities conducted	Measurement tools used(to be prepared at the end of the activity)	Outcome Achieved (to be filled at the end of the academic year)
1. Curricular aspects				
To improve subject knowledge	Improving results	1)Guest lectures 2)workshops 3) One day National Conference on recent trends in IT	FB sheets	Students as well as staff got benefited
2. Infrastructure and Learning Resources				
To provide E-Learning material	1.Giving a provision for interactive Sessions. 2. Providing E-Material for at least 2 to 3 subjects	e-content is developed for few subjects	-	-
3.Teaching , Learning and evaluation				
--improve further teaching learning methodology --Remedial classes for slow learners	To encourage the faculty to attend lectures on concerned subjects, as well as on effective teaching methodologies. ----encouraging faculty to attend workshops to get hands-on experience	--Faculty Development Programs --Guest lectures by eminent persons Conferences -conference -workshops	-	--Student pass percentage is increased --Research Orientation is Improved

Perspective plan of ECM department

Objective	Target	Activities conducted	Measurement tools used *(to be prepared at the end of the activity)*	Outcome achieved *(to be filled at the end of the academic year)*
Curricular Aspects				
To Start Embedded systems certificate programme	50 students	1. Expert talk 2. Test, exam and viva	Students feed back report	
Infrastructure and Learning Resources				
To provide necessary	Micro processor and micro controller lab	1. Request for quotations		

furniture to new labs	And DSP& projects lab	2. Sending purchase order		
Teaching, Learning and Evaluation				
Effective Teaching learning process	Timely completion of syllabus and good plan for the students to improve their academic performance	1. Preparation of Lesson plans 2. Conduction of expert talks/workshops/industrial visits 3. Revised lesson plan 4. Using innovative Teaching and learning methods 5. Effective usage of modern tools	Suggestion box Feedback report Increase in success rate	
Research, Consultancy & Extension				
To Enhancing Research related activities	Activities toward research	1. Organizing GLs, Seminars, conferences, workshops Faculty and students participation and presents papers. 2. Teachers are encouraged for pursuing Ph.D 3. Faculty are encouraged to do research and apply for minor and major research projects.		
Extension Activities				
Training Programme to school teachers on MS office	20 teachers	1. Sending proposal to MEO 2. Preparing schedule 3. Providing training	Teachers feed back	
Student support and Progression:				
Supporting mechanisms		1. Guidance for competitive exams like GATE/PSUs 2. Guidance to campus placements	Students satisfaction level	
Students counseling		1. Guiding the students personally and academically		
Innovative Practices and Best Practices Innovations in curriculum development and transaction				
Curriculum development				
Governance, Leadership and Management				
Perspective plan of MCA department				
	Target	Activities	Measurement	Outcome

Objective		conducted	tools used (to be prepared at the end of the activity)	achieved (to be filled at the end of the academic year)
Curricular Aspects				
To improve the Technical skills in the students	Students	Oracle Database Administration (Data Architecture)	--	--
To create Awareness of new Technologies in open source	Students	One day workshop on Open Source Technologies	--	--
Infrastructure and Learning Resources				
Teaching, Learning and Evaluation				
Continuous monitoring the performance	Students	Two internal exams and two assignment/tests apart from the semester exams which contribute 30% of total marks	Nil	Nil
Research, Consultancy & Extension				
To improve the research activities of faculty	Faculty	Submission of project proposals	Nil	Nil
		Conducting a Certificate course on Softcomputing	NIL	NIL
		Recent Research Trends in Computer Sciences	NIL	NIL
Extension Activities				
NIL	NIL	NIL	NIL	NIL
Student support and Progression:				
For student motivation towards goal achievement	Student	Mind Transformation Program	NIL	NIL
Innovative Practices and Best Practices Innovations in curriculum development and transaction Introduction of mini project in the syllabus Introduction of research orientation papers Syllabus Reducing the percentage of internal evaluation from 40% to 30% to have more objectivity in the evaluation.				
Curriculum development				
To improve skills in new Technologies in open source	Students	Open sources Lab is introduced in the course Structure		

Perspective plan of MBA department

Objective	Target	Activities conducted	Measurement tools used (to be prepared at the end of the activity)	Outcome achieved (to be filled at the end of the academic year)
Curricular Aspects				
To improve the innovative abilities among the students	Students	Innovation Management Paper is introduced in the curriculum	Internal and external evaluation	
To improve professional skills development	Students	Professional skills development I & II were introduced in the syllabus	Internal evaluation	Better performance in placements
To develop understanding of financial derivatives market	Students	Financial derivatives paper has been introduced as a specialization paper	Internal and external evaluation	
Infrastructure and Learning Resources				
To improve the utilization of information technology	Students	To acquire 30 computer systems and necessary equipments	Nil	Nil
Teaching, Learning and Evaluation				
To have continuous monitoring the performance	Students	Two internal exams and two assignment/tests apart from the semester exams which contribute 30% of total marks	Nil	Nil
Research, Consultancy & Extension				
To improve the research activities in the department	Faculty	Submission of project proposals Allotting a Faculty member as a research activities coordinator	Nil	Nil
		Conducting Research Methodology Course	Nil	
Extension Activities	Nil	Nil	Nil	Nil
Student support and Progression:				
To develop entrepreneurship sprit among students	students	Entrepreneurship development programme is to be organised	Nil	Nil

To improve the communication skills in the students	Students	Communication skills development programme	-Nil	-nil-
To improve awareness on Industrial Environment	Students	Industrial visits and industrial Tour	-Nil	-nil-

Innovative Practices and Best Practices
Innovations in curriculum development and transaction
Introduction Professional Skills Development Paper in the syllabus
Introduction of Innovation Management in the Syllabus
Reducing the percentage of internal evaluation from 40% to 30% to have more objectivity in the evaluation.

Curriculum development				
To improve the innovative abilities among the students	Students	Innovation Management Paper is introduced in the curriculum	Internal and external evaluation	Nil
To develop entrepreneurial abilities	Students	A mini project on local industry has to be submitted as a part of professional skill development course.	Internal evaluation	

Governance, Leadership and Management				
To improve the participation of all the staff members in the department activities	Faculty	Change of faculty duties so as to gain the knowledge of all the department activities	Nil	Nil

6.3.5 Library, ICT and physical infrastructure / instrumentation
Faclities offered by library Refer to 4.2
The library advisory committee is appointed by the Principal of the college. Some of the functions of the LAC preparing the budget , purchase of the items in the library , identify withdrawl and outdated material and to provide quality service to the students.

Members of the advisory committee are:
1. Dr. S.V.M. Bhuvanaika Rao Principal , ChairPerson
2. Dr M.V.Rama Krishna   Dept of COMPUTER SCIENCE AND ENGINEERING Vice Chariperson
3. Mr M.V. Sekhar   ,Convenor of the LAC, Asst Libriarn
4. Mr. C.Kumar Dept of EEE ,   Member
5. M.Sundara Babu, Dept of IT, Memeber
6. Mr.K,V.Subhasr , Dept if Civil , Memeber
7. Mrs A.Ramana Lakshmi , Dept of COMPUTER SCIENCE AND ENGINEERING, Member
8. Mr. V.V. Sridhar Raju , Dept of MECH , Member
9. Mrs T.MahaLakshmi ,Dept of ECM,Member
10. Mrs. T. Sushma , Dept of ECE, Member
11. Mrs T.Santhi sri ,Dept of MCA, Member

12. Mr D.Sriniva ,Dept of MBA, Member
13. Mr.P.R. Sagar ,Dept of AE, Member

Book Exhibition: The exhibition of books is held during 15-4-14 to 17-4-14. Reputed book publishers and distributors are invited for exhibition. Some of the reputed publishers and distributors who participated in the exhibition are
1. Schand and co
2. BS publications
3. Pearson
4. Cengage
5. TMH
6. PHI
7. Oxford university press
8. Weilly india

ISTE The college is one of the remote center for conducting ISTE workshops through "AVIEW" technology.

ICT Information and Communication Technology In all the programs of the institution, ICT is included in the curriculum right from the I year onwards. Students and staff members are trained to handle the latest technologies to access and process information for carrying out a variety of functions within the organization. These skills undoubtedly help to build student competencies on par with global standards. It also enables them to leverage the employment opportunities of the international job market.
➢ Students have enough access to information at the global level. Internet facility with 50 MBPS is accessible to all students and staff.
b. Special programs are conducted from time to time, in collaboration with multi national companies like TCS, IBM, Infosys etc. to give industry oriented latest knowledge and skill inputs to the students.

IIT Bombay Remote Center and ISTE activities
The institute has taken up a project in association with IIT, Bombay. It is a part of the National Mission on Education through ICT supported by MHRD, Government of India. Under this project called "Empowerment of Students and Teachers through Synchronous & Asynchronous instruction" . The Institution is one of the Remote center for conducting ISTE workshop through "AVIEW" Technology. The participant teachers attend the workshop at a remote center and also tutorial and lab sessions conducted at the same center. The lecture transmission and live interaction takes place through distance mode using the AVIEW technology and the internet at remote center. IIT Bombay conducts two week ISTE workshops during vacation periods , both in summer and winter

physical infrastructure / instrumentation

The college has one smart classrooms. The college has three seminar halls. ICT and Internet facility is available for staff and students. The college provides facilities for various sporst and games , indoor games. College also has an Auditorium. Hostel Facility is available. First Aid , Fire extinguishers are available. Also a doctor is appointed for any medical assisatance in the college. For any other emergency the near by Nagarjuna Hospital is used where the students are carried in the fcollege vehicle.

6.3.6 Human Resource Management

Various Faculty development programmes are organized. ICT tools are available for the faculty for help in effective teaching learning process. The faculty performance are evaluated through self appraisal

form which inturn helps the faculty to improve themselves. The faculty are encouraged to apply for higher studies. They are also given necessary support and guidance for carrying research activities and publishing papers in reputed journals. Research guidance is obtained from research cell , where the faculty get necessary motivation to send research proposals to various funding agencies. Internet facility is available to the faculty. The library is equipped with rich journals and books.

6.3.7   Faculty and Staff recruitment

Whenever there are vacacines advertisements are made through news papers and the retirement is done by the Management as per the rules and regulations.

6.3.8   Industry Interaction / Collaboration

Department of AE
Interacting with HAL to modify the syllabus content in the year 2013-14

ii. Interacting with DRDL and INFOTECH to modify Laboratory exercises

Department of ECE established a Collaboration with
a)Texas Instruments
b)Efftronics pvt Ltd.
And new linkages created are with
a)Corell technologies
b)National Instruments

Department of MBA established Linkages with
a)NSEIL, Hyderabad.
b)ICSSR-SRC, Hyderabad
c)MSME-DI, Hyderabad
d)National Science & Technology Entrepreneurship Development Board (NSTEDB) & The Department of Science & Technology (DST).
Department of EEE , P.V.P Siddhartha institute of technology have signed an MOU with Dr Narla Tata Rao Thermal Power Station at Vijayawada6.3.9   Admission of Students

Student admission: The student admission is through counseling of the state government body. The college does the publicity to admission process through college notice board, advertisements in news papers , institution website . During the admission reservation policies are followed as per the norms. The college website provides a student entry form for the students who are admitted into the college.

6.4 Welfare schemes for

Teaching	9
Non teaching	6
Students	10

Following welfare schemes are available for teaching and non teaching staff members:
1. The institution offers UGC pay scales as per the recommendations of sixth pay commission.
2. Health cards are issued by the Pinnamaneni Hospital to the teaching and non teaching faclutly in the college for any medical aid.
3. The college had a womens cell which addresses to the grievences from the girl students in the college. The cell also carries various activities to bring out the various talents in the studnets.

4. The collge had canteen facility and a committe to regularly monitor it
5. The college had a research cell and the committe provides support and guidance to the faculty and students to carry out research activities , publish papers in reputed journals , attend various conferences , guest lectures , workshops , symposia based on their interested research areas. Also necessary support is provided to apply for research grants from various funding agencies.
6. The faculty are encouraged to apply for higher studies.
7. Maternity leaves are provided to the women faculty.
8. Sposts , Games , Gym facility is provide in the college for the faculty and students to keep them physically and mentally fit.
9. The College have Mentor System which functions at students level and counsel the students regarding the personal as well as career problems.
10. A "C" Certification Program was conducted by department of IT from 03-02-14 for 50 hours for all third year students in the college. Department of English conducted 'Communicative English Certification Program' for all third year students in the college
11. Educate students about NSS/NCC services.
12. Hostel Facility is available.
13. First Aid , Fire extinguishers are available. Also a doctor is appointed for any medical assisatance in the college. For any other emergency the near by Nagarjuna Hospital is used where the students are carried in the fcollege vehicle

6.5 Total corpus fund generated

=========

Additional fund requirements are met by the Siddhartha Academy of General and Technizal Education

6.6 Whether annual financial audit has been done   Yes   2013 – 14 audit is under process

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	**YES**	**DNV** (Det norskey veritas as)	**YES**	**ISO (Management representative /External and Internal auditors)**
Administrative	**YES**	**DNV**	**YES**	**ISO (Management representative /External and Internal auditors)**

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes

For PG Programmes   No (It Takes 60 days sometimes due to the third valuation)

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms? NIL

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

> The university gives suggestions to promote autonomy in the colleges

6.11 Activities and support from the Alumni Association

<div align="center">

Alumni Association
Regd. No. 241/05

</div>

Executive Committee:

1. Dr. S.V.M. BhuvanaikaRao (Principal)		-President(Exofficio)
2. Mr. V. Jitendra(1998 - 2002)		-President
3. Ms. V. Siva Parvathi(2001 - 2005)	-Vice - President	
4. Mr. P. Karunakar(2000 - 2004)	-Secretary	
5. Mrs.V. RatnaKumari(2001 - 2005)	-Treasurer	
6. Mr.C. SubbaRao	-Faculty Coordinator	

Faculty Coordinators of the Departments:

1. Mrs. V.RatnaKumari   - ECE-
2. Mr. P. Karunakar   - ECM/E.Cont.E-
3. Mr. B. BadduNaik   - EEE-
4. Mrs. J. HemaLatha   - EEE-
5. Ms.V. Siva Parvathi   - COMPUTER SCIENCE AND ENGINEERING-
6. Mr. V. Ravi Kumar   - IT-
7. Mrs. K. Swaroopa Rani   - IT
8. Ms. P. Anusha   - MECH-
9. Ms. U. Rajani   - MCA -
10. Mr. V. Praveen Kumar   - MBA-
11. Mr. A.Srinivasulu   -Civil-
12. P.Sandeep   A.E.
13. Mr. C. SubbaRao   Faculty Coordinator

Annual Alumni Meet was conducted on 29-03-2014, in college auditorium. About 270 alumni members from various branches were participated. Alumni have interacted with the present students, shared their experiences andassured to help them in their career planning.

A group of 50- alumni have visited the Bhavani Island along with their friends after the lunch in the college bus.

Guest Lectures
Dept. of MechanicalEngg.
1. Mr. S.ChandraSekhar (2011-2013), M.Tech.(Machine Design) Sr. Engineer, Federal Mogul Goetze India Ltd., A talk on Industrial concepts like-Japanese Techniques, Setup change techniques, visual Communiocations and 5-S Technique Dt. 27-12-2013
2. Mr. Koundinya.N.T.B.N (2006-10), , Research Scholar (IITM) A talk on Metallurgy and Material Science Field Applications Dt. 27-12-2013

Dept. of IT
2. Mr. VemulapalliRupendra, Sr. Solution Architect, SRK Solutions, Atlanta, USA
Title: Opportunities in Information Technology in Foreign Countries. Dt. 18-06-2014.

Dept. of EEE
1. Mr. Maganti Siddhartha (Alumni-2011)–Executive Engineer – M/s Cargill Inc., Pune, Delivered Guest lecture on "**Opportunities and career development in Electrical Engineering,"-**on23-06-2014

Dept of ECM

Mr. R.VIjaya kumar, Assistant professor of ECM dept. contributed an amount of Rs. 1000/- towards Almuni activities in the college/ outside college Alumni Association of PVPSIT has contributed Rs. 6000/- (Rupees Six Thousands Only) from its resources towards College Fee and Exam Fee of Mr. A.HarshaVardhan,   II-M.Tech., COMPUTER SCIENCE AND ENGINEERING branch of our college on 14-02-2014.

Activities and support from the Parent – Teacher Association

Department of Civil
Parents meeting was held with HOD and other faculty members in which the performance of students is reviewed.
Department of MECH There is no formal parent teacher association, however, a feedback from parents is collected occasionally in the prescribed format, analyzed and used for further development.

   6.13   Development programmes for support staff

1. One training programme was conducted by civil engeneering department on Total station survey.

2. Department pf EEE organized day training program on spectrum analyzer and agilant lab station at PVPSIT on 07-03-2014
3. Mr.S.V.R.Chaitanya (Jr.Mechanic) & Mr.K.Suresh (Jr.Mechanic) are Trained for inspecting and testing the "Computer Based Multi Cylinder Petrol Engine Test Rig" Tech-Ed Equipment Company, Bangalore

4. Mr.MD.AsifPasha(Jr.Mechanic) & Mr.VenkateswaraRao (Jr.Mechanic) attended a Training programme on Wind Tunnel at IND-LAB EQUIPMENTS Pvt.Ltd.,Bangalore

6.14Initiatives taken by the institution to make the campus eco-friendly

Usage of **e-banners and e-displays instead of flexis during technical events**

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Innovations introduced during this academic year in various departments are like the following

Department of ECE

Established R&D center which is useful for both students and faculty for doing mini projects, projects and research

Department of MECH

The Department always promotes the best practices such as,

- Regular feedback from students
- Memberships of professional bodies : The faculty and students membership,
- Special classes for slow learners were conducted.
- College magazine and departmental newsletter were published as usual.
- Encouragement to teachers and students has been continued for conducting and attending conferences / seminars / workshops and writing papers in Journals.
- Encouragement for students to participate in extracurricular activities such as sports, cultural etc. for all-round development.

- **Department of EEE**
- **1. Two guest lectures**
- **2. One national seminar**
- **3. Two workshops**

Department of AE

- Updating Curriculum taking present state of technology in Aeronautical Engineering field
- Organizing Faculty Development Programmes
- Conducting Guest Lectures for students
- Conducting Surprise tests and Quiz contests related to syllabus
- Conducting awareness classes on how to publish research papers.

Deprtment of FED

Late comers monitoring

Also at institutional level the following are adopted

1. Add on courses like C Programming , SoftComputing and Communication in English are conducted.
2. Remedial Classes are conducted for slow learners.
3. Motivating the faculty to participate in Workshops , conferences and other refresher courses.
4. Motivating the faculty to publish papers in reputed and good SCI/IF journals
5. Motivating the faculty to improve their qualifaciations.
6. Motivating the faculty to paply for research grants from funding agencies.
7. Motivating the faculty to adopt innovative teaching learning methods
8. Motivating the faculty to write teaching diary

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

> Department of civil
> Improved the pass percentage
> Remedial classes are conducted for the students who have more than 3 backlogs based on the result and letters are sent to the parents of students who have less than 75% of attendance.

Department of MECH

List of Programmes Proposed (2013-14)

1. A Guest Lecture was proposed on "Production related topic" by Dr.A. Venu Gopal, Professor, Mechanical Engineering Department, NIT Warangal in the month of July.

2. A Guest Lecture was proposed on "Finite Element Methods" by Dr.N.Siva Prasad, Professor, Mechanical Engineering Department, IIT Madras in the month of September.
3. National conference on "Advances in Mechanical Engineering (NCAME: 2013-14)" was proposed in the month of November.
4. One day workshop on "Automobile Ergonomics " was proposed in the month of December.
5. A Guest Lecture was proposed on "Thermal related topic" by Dr.J. Suresh Kumar, Professor, Mechanical Engineering Department, JNTUH Hyderabad in the month of January.
6. Entrepreneurship Development Programme(EDP) was proposed in the month of February
7. Training Programme in ANSYS Software was proposed in the month of February
8. Training Programme in CADIAN Software was proposed in the month of March

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

The best practices of various departments are

Department of AE
Method of Teaching: (04 students got admissions in IIT's)
ii. Counseling students: (07 students out of 33 went for abroad for higher studies and 5 students got admitted in MBA Aviation in Top most Universities)
Dept of FED
Counselling and Remedial classes
Department of civil
No.of practice periods increased so that students get hands on experience, Gives training to attend GATE and conduct remedial classes and give support to participate in co-curricular activities

Department of MECH

The Department always promotes the best practices such as,

- Regular feedback from students
- Memberships of professional bodies : The faculty and students membership,
- Special classes for slow learners were conducted.
- College magazine and departmental newsletter were published as usual.

- Encouragement to teachers and students has been continued for conducting and attending conferences / seminars / workshops and writing papers in Journals.
- Encouragement for students to participate in extracurricular activities such as sports, cultural etc. for all-round development.

Dept of ECM
1. Students personal counselling
2. Students mentoring

Department of ECE
    i. Utilizing e-classroom for conducting seminars to students
    ii. IETE events
    iii. Conducting research seminars

Department of EEE
1. lab manuals were prepared by staff members .

2. software's were upgraded in all laboratories .

Department of MBA

i.   Entrepreneurship Awareness campaign
ii.   Management development programme on Communication Skills

7.4 Contribution to environmental awareness / protection

> Department of civil Contribution to environmental awareness / protection: Rain water recharge system is installed.
>
> Department of ECE Usage of e-banners and e-displays instead of flexis during technical events

7.5 Whether environmental audit was conducted?   No

7.6 Any other relevant information the institution wishes to add.

Prasad V Potluri Siddhartha Institute of Technology, established in 1998, is one of the seventeen educational institutions sponsored and run by Siddhartha Academy of General & Technical Education. The 250 members of the Academy are a group of industrialists, educationists, auditors and philanthropists with vast experience in their respective fields and above all with an ardent desire to spread Quality Education. All the Academic Organizations of Siddhartha Academy stand symbolic of the pragmatic vision of its founders. Prasad V Potluri Siddhartha Institute of Technology has the advantage of inheriting the higher academic standards. The college is approved by AICTE and has permanent affiliation to JNTUK, Kakinada. It is certified by ISO 9001 - 2008 for its quality standard. It is accredited by the National Board of Accreditation, AICTE. Moreover, it is an AUTONOMOUS College.

Prasad V Potluri Siddhartha Institute of Technology is a four storied monolithic closed RCC structure with an area of 34,700 sqm. The college has more than 1000 computers. Separate waiting rooms are provided for boys and girls in each floor The establishment of Siddhartha Educational Institutions followed by the establishment of other educational institutions in the last 28 years transformed this city into one of the major educational centres. Today, Siddhartha Academy is running 14 Educational Institutions, three colleges offering Intermediate(+2) and Degree (Under Graduate) courses for men and women along with a Post Graduate Centre (Graduate Programmes), two Schools one of which is fully residential, two Engineering colleges, a medical college, a college of Law, a college of Education(B.Ed), a college of Pharmaceutical Sciences and a college of Hotel Management & Catering Technology. All Siddhartha Institutions are duly approved by respective Central and State Governments and other concerned bodies.

At PVPSIT, we commit ourselves to offer quality professional education in engineering by adhering to applicable statutory and regulatory requirements and through continuous improvement in the quality of our services by

- Regular up gradation of knowledge and skill by the faculty
- Improving the teaching methods and strategies
- Providing the state of Art Infrastructure
- Maintaining proper Teacher - Student Ratio and
- Improving the employability of students

The Institute is accredited by the top software companies like TCS, and is connected to INFOSYS through campus connect program where the students are given training by the faculty with the syllabus prescribed by the Infosys. These companies recruit our students every year. The training & Placement cell of the institution explores every possible opportunity to strengthen the Industry – Academia relationship. The Institute had an MOU with an international oracle university at USA to offer certain value added training in certificate courses in the college. Many students were benefited from such courses. The details are

- ORACLE WDP: The Department of COMPUTER SCIENCE AND ENGINEERING is offering a training course on Oracle 9i sql and pl/sql under the workforce development program. An MOU with Oracle university , USA and has become an authorized training partner under this program. The enrolled students details like attendance and their performance in the program will be monitored by Oracle's education wing. Every registered student will be issued a training certificate directly from ORACLE after course completion. The training offered allows the student to take an OCA test conducted by ORACLE to become an OCA, which is a prerequisite to take a ORACLE OCP certification. An Oracle Certification is a valuable, industry-recognized credential that signifies a proven level of knowledge and ability. The course curriculum and the material is developed by ORACLE University The training is offered by the oracle trained trainer Oracle9i PL/SQL Developer Certified Associate (OCA)

- CISCO NETWORKING ACADEMY training The department of COMPUTER SCIENCE AND ENGINEERING signed an MOU with CISCO , Sanfrancisco (regional center JNTU Hyderabad) to

offer certification and training in value added course like CCNA , CCNP certification. The students are given course completion certificate after completion of every module. There are 4 modules. In order to increase the practical perspective about networking technologies, we started a training program about networking in collaboration with CISCO. In This program, we planned for staff training from CISCO and then the faculty member will train the students on those technologies. They are getting trained for certification programs like CCNA.

- Benefits of the CISCO training Program, · Cisco Certified Network Associate (CCNA) validates the ability to install, configure, operate, and troubleshoot medium-size route and switched networks, including implementation and verification of connections to remote sites in a WAN. ·

- CCNA curriculum includes basic mitigation of security threats, introduction to wireless networking concepts and terminology, and performance-based skills. · CCNA certifications are valid for three years. It increases the job opportunities for those who are interested in this networking field.

c. CERTIFICATION OF INFORMATION TECHNOLOGY EnhanceEdu, a division of IIIT, works towards empowering individuals and communities by enhancing the quality of education.

d. Foundation for Innovation and Collaborative Education (FICE) is a nonprofit organization that believes that ubiquitous high quality education interventions that promote entrepreneurship and enhance the employability. FICE brings the latest in Intelligent Systems from Intel, the market leader. Under the Intel® College Excellence Program, being implemented solely by FICE in India, Institutions can set up branded Intel® Intelligent Systems Labs with associated curriculum, training and ongoing collaboration/support. .

e. IIT Bombay Remote Center and ISTE and IETE activities

The institute has taken up a project in association with IIT, Bombay. It is a part of the National Mission on Education through ICT supported by MHRD, Government of India. Under this project called "Empowerment of Students and Teachers through Synchronous & Asynchronous instruction" . The Institution is one of the Remote center for conducting ISTE workshop through "AVIEW" Technology. The participant teachers attend the workshop at a remote center and also tutorial and lab sessions conducted at the same center. The lecture transmission and live interaction takes place through distance mode using the AVIEW technology and the internet at remote center. IIT Bombay conducts two week ISTE workshops during vacation periods , both in summer and winter.

Activities Organized Under IETE Student Forum
IETE Student Forum Committee List

Chairman	-	Dr. P. Rajesh Kumar
Secretary	-	T. Haritha
Member	-	B. Vinod Naik
Student Members	-	M. S. Chandrakanth (IV B. Tech)
		N. Kaladevi (IV B. Tech)
		K. Supriya (IV B. Tech)
		Yagna Narayana (IV B. Tech)

1. The Department of ECE celebrated Teacher's day on 5th Sept. 2013 under IETE student Forum at the Institutional Level and felicitated Dr.P.Venkateswarlu, Principal, and Dr.V.Vasudeva Rao, HOD, Dept. of ECM. The students of ECE organized games to the department staff and prizes are distributed by the HOD, Dept. of ECE
2. II B.Tech., ECE students has participated in Three day "Gora Science Fare Exhibition" organized by Gora Science Center from 4th December, 2013 to 6th December, 2013 at Atheist Center, Vijayawada.

3. STUDENT PAPER CONTEST:

Dept. of ECE has conducted a technical paper contest for II B.Tech., ECE students under IETE student chapter.

Sl. No.	Name of the student	Conference Title
1.	Mr. B. Hareesh	Robotics
2.	Mr. D. Suresh, Mr. R.Kanth Reddy	4G Wireless Communications
3.	Ms. G. Pooja,Ms. G. Susmitha	Blue eyes Technology
4.	Mr. S. Shanmukh,Mr. M. Vikram	Motion capture Technology
5.	Mr. D. Ravi Teja	Li-fi
6.	Mr. Ch. Uma Ajay Kumar	Electricity production by Gravity and its wireless transmission
7.	Ms. N. Eswari ,P. Lavanya	Blue eye Technology
8.	Ms. D. Monica Devi,Ms. G. Sindhusha	Electronic nose
9.	Mr. Ch. Monica,Ms. C. Ganga Bhavani	VI-Sence Techonology
10.	Ms. M. Soumita,Ms. T. Kaavya	Riversable Data hiding
11.	Mr. N. Arun Kumar,Mr. T. Brahmaiah	Satellite based Tsunami and earth quake early warning systems
12.	Mr. P. Manoj Prudwi,Ms. R. Geetha Madhavi	Li-fi
13.	Mr. K. Mohana Krishna,Mr. G. Srinivas	Silicon control rectifier
14.	MR. V. Gopichand,Mr. V. Kalyan	HPDC Light technology
15.	Ms. K.S.S. Manasa,Ms. K. Sritejaswini	Helio Display
16.	MR. Shaik Yasmin,Ms. Y. Dedeepya	Li-fi
17.	Ms. M. Sirisha,Ms. Sk. Shafia	Nano Technology
18.	V.M.C. Manideep,Md. Saadique	Magnetic Levitation
19.	Ms. J. Yamini Soujanya,Ms. K. Jayasree	PALMVEIN Technology
20.	Ms. K. Vidhya,MLN Anupama	Blue Brain Technology
21.	Ms. P. Monica Seres,Ms. K. Sarika	Video Analytics
22.	Ms. M. Sravani,MS. J. Maneesha	4 G Technology
23.	Ms. A. Nageena,Ms. G. Aiswarya	Digital Jewellery
24.	Ms. T. Sowmya,Ms. P. Soubagya Lakshmi	Stegnography
25.	Ms. G. Meena Madhavi,Ms. K. Likthitha	Near Field Communication
26.	Ms. V.V.SK. Chaitanya,Ms. SK Phayaz	Sound Transmission and Record

f. Inter Institutional /Departmental Activities(ACM Student Chapter)

Under the aegis of Association for Computing Machinery(ACM),USA and Dept of COMPUTER SCIENCE AND ENGINEERING,PVPSIT Organized and conducted A TwoDay Workshop on "STATIC Web Designing on HTML5". Start: 20-Sep-2013End: 21-Sep-2013.

Resource Persons :
1. K.Ajay Krishna Teja,IV B.TECH(COMPUTER SCIENCE AND ENGINEERING).
2. M.Sri Ram Kumar,IV B.TECH(COMPUTER SCIENCE AND ENGINEERING).
3. S.Sameera ,IV B.TECH(COMPUTER SCIENCE AND ENGINEERING).
4. V.NagaSowjanya,IV B.TECH(COMPUTER SCIENCE AND ENGINEERING).

Current Active Members(as on 03/08/2014) under PVPSIT VIJAYAWADA ACM Student Chapter : 16

Office Bearers

Faculty Sponsor :Prof.M.V.Ramakrishna
Faculty Co ordinator :N.V.Ramana Gupta

Chair   : LohitAmbati

Vice Chair :MounikaMitnasala
Treasurer   :SravyaNagumalli
Secretary   : Harish Allavarapu
Web Master: G.Sundeep

Membership Chair   :Rammohana Rao Balaga

The college has constituted a BOS for each department where the experts from both Industry and Reputed Institute are members. In order to meet the needs of the Industry and continuous changes in the technology changes in the relevant disciplines the BOS decides the Syllabus up gradations /framing

8. **Plans of institution for next year**

Maintain MOUS with the various industry and academia and also improve the number of activites from them.
Encourage the faculty to apply for more grants from various funding agencies.
research proposals.
Motivate faculty to attend more Seminars and Workshops,conferences and publish papers in SCI / good IF journals.

Name   *Dr.S.Madhavi*   *Name*   Dr.S.V.M. Bhuvanaika Rao

10/10/2014
Department of Computer Science and Engineering   *10/*10/2014

Signature of the Coordinator, IQAC   *Signature of the Principal and*
                                                         Chairperson, IQAC

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