THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)-2015-2016

Annual Quality Assurance Report (AQAR)

for Academic year 2015-2016

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
Bangalore - 560 072 India

By
Internal Quality Assurance Cell (IQAC)

PRASAD V.POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY(Autonomous)
Accredited by N.B.A.
As ISO 9001:2008 Certified Institution
Permanently affiliated to J.N.T.U.K . Kakinada
(Sponsored by SAGTE)
Kanuru,Vijayawada-520 007,Krishna District.
Andhra Pradesh,India
Phone number 0866-2581699

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PART – B

Annual Quality Assurance Report (AQAR) of the IQAC

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, 2012 to June 30, 2013)*

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

City/Town — Vijayawada/Kanuru

State — Andhra Pradesh

Pin Code — 520 007

Institution e-mail address — principal@pvpsiddhartha.ac.in

Contact Nos. — 08662581699/2583037

Name of the Head of the Institution: Dr.K.Sivaji Babu

Tel. No. with STD Code: 08662581699/2583037

Mobile: 9490217899

Name of the IQAC Co-ordinator: Dr.S.Madhavi

Mobile: 9032962658

IQAC e-mail address: iqac@pvpsiddhartha.ac.in

1.3 NAAC Track ID — LOI 13692
(For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date: EC/62/A&A/043 Jan 2013
(For Example EC/32/A&A/143 dated 3-5-2004.This EC no. Is available in the right corner-bottom of your institution's Accreditation Certificate)

1.5 Website address: www.pvpsiddhartha.ac.in

Web-link of the AQAR: http://pvpsiddhartha.ac.in/IQAC1/files/AQAR1516.pd

1.6 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	-	-	-	-

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

1.8 AQAR for the year *(for example 2010-11)*   2015-16

1.9 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.   AQAR 2012-13 submitted to NAAC on 30/12/2013.

   ii.   AQAR 2013-14 submitted to NAAC on 10/10/2014

   iii. AQAR 2014-15 submitted to NAAC on 9/11/2015

1.10 Institutional Status

University   State [ ] Central [-] Deemed [-] Private [√]

Affiliated College   Yes [√] 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 [ ]   Totally [√]
    + Self Financing   Self-financing

1.11 Type of Faculty/Programme

Arts [ ] Science [√] Commerce [ ] Law [ ]

PEI (Phys Edu) [ ] TEI (Edu) [ ] Engineering [√] Health Science [ ]

Management [√] Others (Specify) [PG-MCA]

1.12 Name of the Affiliating University *(for the Colleges)*

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

Autonomy by State/Central Govt. / University | UGC

University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	
UGC-Innovative PG programmes		Any other (*Specify*)	University
UGC-COP Programmes			

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	5

2.11 No. of meetings with various stakeholders:

Faculty /Non-Teaching Staff	4
Students	0
Alumni	0
Others	0

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No √

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. | 2 | International | 0 | National | 0 | State | 0 | Institution Level | 2

IQAC

- Organized a FDP on "Patents" on 5-12-2015
- Organized a Guest Lecture on "Internal Quality Assurance " on 6-02-2016

(ii) Themes: NIL

2.14 Significant Activities and contributions made by IQAC

IQAC proposes various quality strategies. It implements them and also periodically monitors them to improve the overall academic and administrative performance.

In this academic year the significant activities and contributions are as follows :

- It is proposed to provide E-Learning material , Online Courses using MOODLE server.
- It is proposed to establish Knowledge center and Department e-learning centers and conduct various faculty development programmes through them.
- It is proposed to train the faculty to achieve proficiency in the use of ICT based tools and enhance teaching-learning process.
- It is proposed that the faculty members should at least attend two FDP-Faculty Development programme , Staff training , Two week Workshops on new and emerging technologies.
- It is decided to organize development programmes for supporting staff.
- It is proposed to improve research activities in the college.
- It is proposed to increase number of Certificate Courses in the college.
- It is proposed to improve consultancy services in the college.
- It is proposed to conduct SWOT analysis at departmental level
- It is proposed to improve the student support and progression programmes.
- It is proposed to increase Extension Activities
- It is proposed to support the welfare schemes for teaching and non teaching staff
- It is proposed to initiate activities to make the campus eco-friendly
- It is proposed to adopt any two Best Practices to reach the vision and mission of the college

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.

PLAN OF ACTION	ACHIVEMENTS
It is proposed to provide E-Learning material , Online Courses using MOODLE server.	Materials are made available in MOODLE server.
It is proposed to establish Knowledge center and Department e-learning centers and conduct various faculty development programmes though them.	Knowledge center is established at institute level and is actively functioning. The activities of the center are listed in section 2.12 Many faculties are benefited through the various FDPs orgainzed through this center. ECE department is activiely organizing the various faculty development programmes though e-learning center. For Incubation Center in Mechanical engineering department an online application has been sent to Ministry of Micro, Small & Medium Enterprises (MSME) on 4th May, 2016.
It is proposed to train the faculty to achieve proficiency in the use of ICT based tools and enhance teaching-learning process.	All the departments are using the NPTEL/ Video-lessons/ E lessons / PPTs in the class rooms while teaching.
It is proposed that the faculty members should at least attend two FDP-Faculty Development programme , Staff training , Two week Workshops on new and emerging technologies.	The faculty participated in a number of FDPs, trainning programmes, and two week workshops on new and emerging technologies. The details are listed in section 2.5
It is decided to organize development programmes for supporting staff.	Skill up gradation training for the technical supporting staff is provided as and when new equipment is procured Mr. Ch K Raju ,Mrs. Y. Lakshmi,Mr. I Yoganand ,Mr. Sk. Usman attended a Development of Mobile App using Android during 07.09.15 – 12.09.15 Mr. Ch K Raju,Mrs. Y. Lakshmi,Mr. I Yoganand, Mr. Sk. Usman attended a DST Sponsored two week FDPon "Big Data Analytics.13.06.16 – 23.06.16 Mr. I Yoganand attended a Tally on 1.3.2016& 02.03.2016
It is proposed to improve research activities in the college.	The research activities are improved in the college. The fund applied for research in the academic year 2015-16 , total fund received from the agencies for major /minor projects for the academic year 2015-16 and the total fund received from the SAGTE for the academic year 2015-16 details are listed in section 3.6
It is proposed to increase number of Certificate Courses in the college.	The institution is supporting the following University offered courses as online courses for academic year 2015 – 16.CAD/CAM for Mechanical Engineering and Automobile Engineering Students. Big Data Analytics for CSE and IT students. Applied Medical Electronics for ECE, EEE, EIE and ECM students. A certification course INFOSYS Campus connect foundation programme was conducted by the department of IT, where in 58 students from various departments attended and received certificates The number of certificate programmes are increased in the institute in the academic year 2015-16. The department of MBA had inititaed and successfully implementing three certificate programmes. The details are listed in section 7.3. Through the knowledge center , Skill

	development center and MOOCS course various certificates programmes are successfully implemented in the instutue for te academic year 2015-16. The faculty and students are benefited from these courses. The details are listed section 5.1.
It is proposed to improve consultancy services in the college.	The Department of CE implemented consultancy services in the college of worth Rs 88,435/-
It is proposed to conduct SWOT analysis at departmental level	The departmens CSE , ECE , MBA had done SWOT analysis at departmental level.The details are listed in section 7.6.
It is proposed to improve the student support and progression programmes.	Skill Development Center at PVPSIT PVP Siddhartha Institute of Technology has been selected as one of the Skill Development Centre approved by Government of Andhra Pradesh, APSSDC. The main objective of Andhra Pradesh Skill Development Corporation is to deliver a structured, sustainable and scalable framework to impart state of the art skills to the unemployed, underemployed, uncertified and un-benchmarked and to address the lack of relevant skills amongst the current and potential Skill Workforce in the state of A.P. and to increase employability in sync with Industrial growth of the state. The whole idea is to create an opportunity space for the students by training them in different platforms, enabling the students to formulate problems, and solve them by coming up with software in the form of apps.The Training and placement cell also organized various progression programme to support the student. The details are listed in section 5.1 and 5.7.
It is proposed to increase Extension Activities	Through NCC and NSS we had conducted many value added community development extension programmes.
It is proposed to support the welfare schemes for teaching and non teaching staff	Concession is provided for both teaching and non teaching staff who has health cards on general medical tests by Pinnamaneni Siddhartha medical college, Gannavaram. Academy scholarship was provided for the staff whose salary below 15,000/- Selected students one from each department will be provided with scholarship if their financial status is low.
It is proposed to initiate activities to make the campus eco-friendly	In the Department of CE Rain water recharge system is installed. Energy conservation week- Awareness program conducted in various schools in and around Vijayawada along with students and staff on14-12-15 to 21-12-15
It is proposed to adopt any two Best Practices to reach the vision and mission of the college.	Each department adopted two best practices to creat positive impact on the quality of the institution.

* Attach the Academic Calendar of the year as Annexure.

The Perspective Plan for various departmetns are as follows

Department of ME

Objective	Target	Activities conducted	Measurement tools used	Outcome Achieved
1. Curricular aspects				
To improve subject knowledge	Improving results	-Guest lecturers -Workshops -FDP's	Feedback sheets	Students as well as Faculty will be benefited.
To Improve the student attendance.	To maintain a minimum of 75% attendance.	During the counseling hours students are counselled and appropriate action will be taken by the counselors.	- Day to day SMS will be sent to the parents of absentees. -Weekly and Monthly attendance report will be maintained	Detained students count is reduced.
To improve the In- Time attendance in students	To attain 100% in the 1st hour attendance.	Disciplinary committee is constituted and they monitor the late comers.	Record to note the late comers	Punctuality is maintained among students
2. Infrastructure and Learning Resources				
To provide E-Learning material	-Giving a provision for interactive Sessions. - Providing E-Material for for some subjects	E-content was developed for many subjects	College web site	Students were able to get an access to Lecture notes & E-material provided by the faculty.
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 are encouraged to get enrolled in online courses conducted by various eminent institutions.	-Faculty Development Programs -Guest lectures by eminent persons -Conferences, Workshops	Feedback sheets	-Student pass percentage is increased -Research Orientation is Improved
4. Research consultancy & Extension				

				-5 minor project proposals are sent to UGC . -2 minor project proposals are sanctioned by UGC
-To apply for Major and Minor projects funded by various authorities - To publish papers in reputed journals	-To encourage the faculty in the Ph. D registrations -Submitting Research project Proposals to various funding organisations	-Research Groups are formed to contribute towards R&D activities	Conference proceedings, International &national journal publications and accepted project proposals.	-FDP, Seminar grant proposals are sent to AICTE and ISTE. -2 members have registered for Ph. D in this academic year

5. Extension Activities: **NIL**

6.Student support and progression

To support students in getting placements as well as for their higher studies.	-Arranging Guest Lectures on career development & Entrepreneur development	-A guest lecture on career development is conducted. -Training programs and refresher courses are conducted for students. -Students are encouraged to undergo internships.	-T&P Cell and Higher Education Records.	Placements are improved.

Department of ECE

Objective	Target	Activities conducted	Measurement tools used	Outcome Achieved
1. Curricular aspects				
Attendance	To maintain mini mumattendance of 75%	Studentsless than 75% of attendance are counseled by the concerned teacher	Attendance reports are maintainedMonthwise and weekwise	
			Day to day SMS are send to the parents of absentee	Detention of students nil
Pass percentage	To get good pass percentage	Tutorial hours, Training programmes/Guest lecturers/seminars/Workshops with NRI/Industry Mentors/	Tutorial sheets,Feedbackforms	Improvedpass percentage of Students.

Placements	To improve the percentage of placements	1.ConductedFACE Academy Training Classes&CRT training program related to reasoning and aptitude, logical and soft skills2. Classes conducted on 'C'Language	Conducted mock tests by T&P cell In coordination with dept Coordinators	No. of students placed in various companies---42 (Till the month of Jan2016)
2. Infrastructure and Learning Resources				
E-earning	To provide E- material	E- contentwas developed for theory using PPT's and E-lab manuals for practicals ,NPTEL video lectures of reputed institutes are available	PVP website	Students got more knowledge through E-learning
Projectors	To provide projector in every class room	Practical knowledge using animations& Using ICTs for delivering lectures		
3.Teaching , Learning and evaluation				
Effective teaching Learning process	Arranging expert lectures for staff and students/NPTEL lectures in specific topics of syllabus	Faculty Development Programs/ Guest lecturers/ Workshops/seminars and video lectures of reputed institutes are available for students	Feedback report	Students as well as Faculty benefited
	Encouraging students to do mini projects in the concerned subjects and also to attend technical contests	Attended various project expos conducted by various institutions	Using tool kit for checking failure, safe conditions while doing design experiments	
	conduction of various design experiments according to industry mentors	Skill Development Programme conducted by Efftronics System Pvt. Ltd.		
	Remedial classes for slow learners	In a week Two days for final years ,two days for third years and one day for second years	For every 14 to 16 students one faculty member is allotted for counseling the students regarding attendance, Mid marks & Backlogs etc.,	
	Attendingworksh ops at various institutes to get	Faculty members attended workshops at, IITs &NIT s.		

	hands-on experience			
	regular visit to research organisations, industries and reputed Institutions	Visited various research organisation s and industries like DRDO, SHAR, ALL INDIA RADIO and TV station and EFFTRONICS and Institutions like IISc Bangalore	financial support from management	
	Encouraging faculty to get enrolled in online courses conducted by various recognised institutions.	Most of the faculty members enrolled various online courses		

4. Research consultancy & Extension

To encourage faculty for the up gradation of qualification	Most of the the faculty to register Ph.D	Faculty research groups are formedbased on individual faculty's research interest	faculty pursuing Ph.D	Few faculty received doctorate degree
To present Research papers in Standard journals and conferences organized by reputed Institutions	Significant no. of papers are to be published in Journals with good impact factor	Presenting Papers in indexed journals and conferences	More papers were published in national and international journals with high impact factor.	More number of papers were published
To apply for Major and Minor projects funded by various authorities	Proposals to various funding organizations	Doing Research with funding from UGC, AICTE, SAGTE etc.,	Periodical review of research work.	R&D projects are in progress

Consultancy: Mr. N.S.S. Ganesh, Asstt. Prof., Mr. B. Vinod Naik, Asst. Prof., Mr. G. Rambabu, Embeded Engineer & two students of final year B.Tech(ECE) have developed a 'Wireless Weightlifting Judgment System' for Acharya Nagarjuna University to conduct inter university weightlifting competitions from 11th to 14th January, 2016

5. Extension Activities: Started Incubation Centre

6. Student support and progression

To support students in getting placements as well as for their higher studies.	Arranging Guest Lectures on career development & Training classes,	Guest lectures on placement opportunities in Core Companies, personality development,FACE academy, CRT training	Feedback forms taken from students Mock tests conducted by T&P Cell	Placement count , higher education

		programmes were conducted		count is increasing.
	visiting to orphanages, old age homes	Doing projects on assistive devices.	Feedback received from users	Projects are in progress

7.Innovative and Best Practices

Conduction of extracurricular activities	To improve communication skills, knowledge in technical and current affairs.	Conducted L&C activities like Debate, Elocution, Group discussion and Technical Quiz for 3rd and 2nd year students.	Teachers judgment during events	Students won prizes in various competitions held at other institutions and students benefited in placements.
Professional bodies activities	To conduct various events by students of IETE students forum	Conducted seminars, guest lectures, paper presentation ,skill development programmes	Feedback reports from students.	

Department of EEE

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				
Infrastructure and Learning Resources	Staff	All the Staff members are preparing PPT's for allotted subject	PPT's	Students are able to under-stand concepts in short time
2.Teaching, Learning and Evaluation				
Research, Consul-tancy & Extension	Staff	Staff members are applied for minor research project	UGC-SERO HYD.	Waiting for result
Extension Activities	Student	Industry visited III B.Tech students visited Karnataka Power transmission corporation Ltd, M/s Deepanjan Power Cables and	Report submitted by the students	Practical exposure and student knows the industrial needs

		Visweswaraya Ind & Technical Museum from 28th Sep – 3rd Oct 2015		
Student support and Progression	Student	A. Organized Technical events on the eve of Micheal Faraday's Birthday, PVPSIT on 22-9-15 B. Arrange a gust lecture for III and IV B.Tech students on power scenario in india and spectrum of switch gear protection by sri Ch. Sriprakash, SE , Dr. NTTPS,on 30-12-15 Vijayawada	Working models and poster presentation Student feedback	Technical skills To understand the power scenario in india
Innovative Practices and Best Practices	Student	Remedial classes are conducted to weak students	Results	Improvement in pass percentage

3.Curriculum development

Governance, Leadership and Management	Dept.	Dept. Level committee are formed with faculty and students	Review meeting	Helpful to acquire the leadership qualities and management skills

Department of CE

Objective	Target	Activities conducted	Measurement tools used	Outcome achieved
1.Curricular aspects				
To improve subject knowledge	Improving results	Guest lectures Workshops FDP's	Feedback sheets	Students as well as faculty will be benefited
To improve the student attendance	To maintain a minimum of 75% attendance	During the counselling hours students were counselled and appropriate action will be taken by the counsellors. -Mentors were allotted for every 25 students in addition to the class counsellor.	Day to day SMS will be sent to the parents of absentees. -Candidates with poor attendance was informed to bring the parents	Detained students count is reduced

To improve the in-time attendance of students	To attain 100% in the 1st hour attendance	Disciplinary committee is constituted and they monitor the late comers	Record to note the late comers	Punctuality is maintain -ed among students

2. Infrastructure and learning resources

To provide e-learning material	-Giving a provision for inter-active sessions providing e-material for some subjects	-E-content was developed for many subjects. -NPTEL materials for Civil Courses were downloaded	Available in College website	Students were able to get an access to lecture notes & NPTEL material provided by the faculty

3. Teaching, learning and evaluation

Improve further teaching learning methodology Remedial classes for slow learners	To encourage faculty to attend lectures on concerned subjects, as well as on effective teaching methodologies.- Encourage faculty to attend workshops to get hands-on experience. - Faculty are encouraged to get enrolled in online courses conducted by various eminent institutions.	-Faculty development programs -Guest lectures by eminent persons -Conferences, workshops	Feedback sheets	-Students pass percentage is increased -Research orientation is encouraged

4. Research consultancy & Extension

-To apply for Major and Minor projects funded by various authorities -To publish papers in reputed journals	-To encourage the faculty in Ph.D registrations -Submitting research projects proposals to various funding organisations	R&D activities are encouraged	Conference proceedings, international & national journal publications and accepted project proposals	-3 minor project proposals are sent to UGC -2 minor project proposals were sanctioned by UGC -FDP, Seminar grant proposals are sent to AICTE and ISTE -1 member have registered for Ph.D in this academic year

5. Student support and progression

To support	-Arranging guest	-Training programs and	-T&P cell and	Placements are

students in getting placements as well as for their higher education	lectures on career development& Entrepreneur development	refresher courses are conducted for students -Students are encouraged to undergo internships	Higher Education Records	improved

Department of CSE

Objective	Target	Activities conducted	Measurement tools used	Outcome Achieved
1. Curricular aspects				
To Improve the student attendance.	To maintain a minimum of 75% attendance.	If any student has less than of 75% of attendance, the counselor counseled the student and take appropriate action.	Monthly & weekly attendance report will be maintained. Day to day SMS will be sent to the absentees parents.	Counselor's council number of students who have less than 75%, so the detained students count is reduced to almost zero.
To improve subject knowledge	Improving results and getting good subject knowledge	Guest lecturers, seminars, Workshops Faculty Development Programme and practical assignments.	Feedback sheets Assignment reports Seminar reports	Students as well as Faculty will be benefited.
To improve the placements	To increase the campus selection percentage	Conducted training programs to the students According to current need of industry	Monitoring the performance of a student by Head of the department, institution To increase the success rate	More no of students are selected in Campus selections than previous years.
To improve the In-attendance of students	To attain 100% Time attendance to 1st hour	Disciplinary committee is constituted and they monitor the late comers.	Record to note the late comers	The students can be in class at the start of the lecture. Time consciousness is created in students.
2. Infrastructure and Learning Resources				
To provide E-Learning material	Giving a provision for interactive Sessions. Providing E-Material for some subjects	E-content was developed for few subjects by the faculty members.	Web blogs	Students were able to get an access to Lecture notes & material provided by the faculty.
3.Teaching , Learning and evaluation				

Effective teaching Learning process Remedial classes for slow learners	Timely Comple-tion Of the Sylla-bus and sufficient time to prepare subjects to students for the improve-ment of their academic perform-ance Encouraging faculty to attend workshops to get hands-on experi-ence.-Faculty are encouraged to get enrolled in online courses conducted by various reputed institutions.	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) Faculty Development Programs Guest lectures by reputed persons Conferences, Workshops, seminars	Feedback report from the students. Monitoring the lesson plans by H. O.D. Feedback report from the students and staff.	Syllabus completed in time Student pass percentage is increased Research orientation in different areas is improved.

4. Research consultancy & Extension

To publish the papers in reputed national & international journals by the faculty. To apply for Major and Minor projects funded by various authorities	A minimum of papers is to be published in Journals with good impact factor Proposals to various funding organizations To encourage the faculty in the research, PH.D registrations and Sending projects	Guide lines taken from the senior faculty to publish the papers Research Groups are formed to contribute towards R&D activities	More papers were published in national and international journals with high impact factor.	Lead faculty to enroll in PhD's, research. More number of papers have been published

5. Student support and progression

To support students in getting placements as well as for their higher studies.	Arranging Guest Lectures on career development& Entrepreneur development To encourage the students to establish start -ups	A guest lectures on career development was conducted mobile app development, Training programs and refresher courses will be conducted for students. Students were encouraged to do mini projects, mock interviews.	T&P Cell Records.	Placement count is increasing this year.

6.Innovative and Best Practices

E-Learning material by MOODLE server.	A software package designed to help Faculty and students easily to create quality online content to some courses	Maintaining and sharing the course files, video lessons, GATE questions, Text books and reference books.	It can be accessed while in college and in home also.	Easily created Quality courses and used Results are good.

Department of IT

Objective	Target	Activities conducted	Measurement tools used	Outcome Achieved
1. Curricular aspects				
To improve subject knowledge	Improving results	Guest lecturers Workshops, One day National Conference on Recent Trends in IT Faculty Develop-ment Programme	Feedback sheets	Students as well as Faculty will be benefited.
To Improve the student attendance.	To maintain a minimum of 75% attendance.	During the counseling hours students are counselled and appropriate action will be taken by the counselors.	Day to day SMS will be end to the absentees parents. Weekly and Monthly attendance report will be maintained	Detained students count is reduced to almost zero.
To improve the In- Time attendance in students	To attain 100% in the 1st hour attendance.	Disciplinary committee is constituted and they monitor the late comers.	Record to note the late comers	The students can be in class at the start of the lecture. Timeconsciousness is crea-ted in students.
2. Infrastructure and Learning Resources				
To provide E-Learning material	Giving a Provision for inter-active Sessions. Providing E-Material for some subjects	E-content was developed for few subjects	College web site	Students were able to get an access to lecture notes & material provid-ed by the faculty
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 are encouraged to get enrolled in online	--Faculty Development Programs --Guest lectures by eminent persons --Conferences, Workshops		--Student pass percentage is increased --Research Orientation is Improved

		courses conducted by various eminent institutions.			

4. Research consultancy & Extension

--To apply for Major and Minor projects funded by various authorities -- To publish papers in reputed journals	--To encourage the faculty in the Ph. D registrations --Sending project Proposals to various funding organisations --Quality papers will be published by the faculty	-Conferences are conducted to improve awareness on recent trends in their domain. --Research Groups are formed to contribute towards R&D activities	Conference proceedings, International &national journal publications and accepted project proposals.	--7 mini project proposals are sent to UGC . --FDP, Seminar grant proposals are sent to AICTE and ISTE. --2 members have registered for Ph. D in this academic year

5. Extension Activities: **NIL**

6.Student support and progression

To support students in getting placements as well as for their higher studies.	Arranging Guest Lectures on career development & Entrepreneur development To encourage them establishing start -ups	--A guest lecture on career development is conducted --mobile app development Training programs and refresher courses will be conducted for students. --Students are encourage to do mini projects, mock interviews.	--T&P Cell Records.	Placement count is increased.

Department of FED

Objective	Target	Activities conducted	Measurement tools used	Outcome achieved
Curricular Aspects : The curriculum formed by the respective engineering departments is being implemented .Every care will be taken to see that curriculum meets the requirements of the industry.				
Infrastructure and Learning Resources : Infrastructure and learning resources will be upgraded as per requirement it is planned to procure L.C.Ds so that ICT is introduced in the Teaching – Learning procers.				
Teaching, Learning and Evaluation: Lesson plans will be reviewed once in a fortnight and necessary suggestions will be given to the teachers to see that learning is more effective periodical visits will be made to the class rooms. Transparency will be ascertained in the evaluation process.				
Research, Consultancy & Extension : ------				

Extension Activities	As a part of social responsibility the department rises to the occasion to serve the needy .

Student support and Progression: Mentoring service is provided to a group of 20students with a mentor who takes care of their attendance , Academic progress and also necessary moral support is provided to enable the students to balance themselves .

Innovative Practices and Best Practices

Innovations in curriculum development and transaction : Late comers are counseled and student – centric teaching is encouraged .Anew subject , Professional Ethics is introduced into the curriculum to enable the student to form a strong ethical base

Curriculum development		---		

Governance, Leadership and Management : All the activities are well planned and work is distributed Delegation of power is there for the smooth functioning of the department. Several committees are constituted to conduct activities to cater to the overall development of the students.

Department of MBA

Objective	Target	Activities conducted	Measurement tools used	Outcome Achieved
1. Curricular aspects				
To Improve the student attendance.	To maintain a minimum of 75% attendance.	If any student has less than of 75% of attendance, the counsellor counselled the student and take appropriate action.	Daily, Monthly & weekly attendance report will be maintained. Less than 75 % Students parents will get letter from the institution.	Counsellor's council number of students who have less than 75%, so the detained students count is reduced to almost zero.
To improve subject knowledge	Improving results, Placement and getting good subject knowledge	Subject Presentations, PSD course in the course structure, Guest lecturers, encouraging students to attend management meets, conducting seminars, Workshops Faculty Development Programme and practical assignments.	Feedback sheets Assignment reports Seminar reports	Students as well as Faculty will be benefited.
2. Infrastructure and Learning Resources				
To provide E-Learning material	Providing E-Material for all subjects in their course	NSE Materials, E-Books of different subject will forwarded to students registered mails.	Web blogs	Students were able to get an access to Lecture notes & material provided by the faculty.
3.Teaching , Learning and evaluation				

Effective teaching Learning process Remedial classes for slow learners	Timely Completion Of the Syllabus and sufficient time to prepare subjects to students for the improvement of their academic performance Encouraging faculty to attend seminar and workshops conducted by reputed institutions	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) Faculty Development Programs Guest lectures by reputed persons Conferences, Workshops, seminars	Feedback report from the students. Monitoring the lesson plans by H.O.D. Feedback report from the students and staff.	Syllabus completed in time Student pass percentage is increased Research orientation in different areas is improved.

4. Research consultancy & Extension

To apply various funding institutions to funding purpose. To publish the papers in reputed national & international journals by the faculty.	To encourage the faculty in the research, PH.D registrations and Sending projects To encourage staff to publish papers in reputed journals	Conducted research methodology course for research scholar. Faculty members are applied for UGC, DST for getting funds	More than 80 percent of the faculty members are published papers in national and international journals.	The department has received Major Project from UGC, New Delhi with a financial Assistance of Rs.757400/- 80 percent of the faculty members are registered for Ph.D. More number of papers have been published

5. Student support and progression

To support students in getting placements as well as for their higher studies.	To introduce module course for filling industry needs To encourage the students to participate in national level management meets and seminars Arranging Guest Lectures on career development& Entrepreneur development	Module courses are conducted with the coordination of NGOs Accounting Tally workshop was conducted with the coordination of NSIC, Hyderabad. Entrepreneurship Development Programme (EDP) was conducted with the coordination of ALEAP, Hyderabad.	Department records	78 percent of the department students are placed.

Department of MCA

Objective	Target	Activities conducted	Measurement tools used	Outcome achieved
Infrastructure and Learning Resources	Staff, students	1.Establishment of Knowledge center 2.Establishment of e-learning center	Staff and student feedback	Upgradation of technologies and skills through semi- nars, webinars etc.
Student support and Progression	students	1.Conducted Guest lecture on 'Data Engineering and its appications' on 16th December, 2015. 2.Counselling sessions conducted to students	Feedback from sudents	1.knowledge on Database concepts. 2. Improvement in the students performance

2.16 **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 and Development, Placements, curriculum updates/revisions. The plans of the IQAC are submitted to Principal, who in turn 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	3	-	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

The college attained autonomous status in the year 2012. We adopted CBCS in the college. We obtain the feedback from our alumni, employers, parents on the course structure. From this feedback and keeping in view of the current trends in the industry we had designed the syllabus in the year 2012 and revised the course structure from 2014 onwards. The BOS played a significant role in designing /revising the syllabus and course structure. The course structure had some core courses like Basic Sciences and Mathematics. Basic Engineering Sciences and Humanities and Social Sciences which helps to promote the knowledge, skills and attitude needed for the graduates to successfully complete their graduates programs. There are also the other set of core courses essential for the specific program. Each department offers some elective papers. These electives are for bridging the gap between the industry and the core curriculum. The students may register for appropriate electives offered in the program based on their areas of interest.

(ii) Pattern of programmes:

Pattern	Number of programmes		
Semester	14		
Trimester	0		
Annual	0		

1.3 Feedback from stakeholders*

Alumni   YES   Parents   YES

Students   YES   Employers   YES

(On all aspects)
Mode of feedback   :   Online   YES   Manual   YES

Co-operating schools (for PEI)

All Departments will collect the feedback in online / manual mode from various stakeholders. For this Academic year the college Annual Alumni Meet was conducted on 01-02-2016. Alumni can give their feedbacks in online mode through college website.

Faculty feedback is taken in each semester on a scale of five, feedback on each faculty is evaluated. Based on this analysis, following measures will be taken if any faculty gets less than three on scale 5. If the reason for poor performance is the
i) Subject Content, then that faculty will be asked to attend faculty development programme.
ii) Communication, then faculty will be asked to develop communication skills.

 2.Alumni feedback is taken on the annual alumni meet.
Please provide an analysis of the feedback

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

The PVP Siddhartha Institute of Technology was granted autonomous status w.e.f from the academic year 2012-13.

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

The Incubation Center is established in the department of ECE. For Incubation Center in mechanical engineering department an online application has been sent to Ministry of Micro, Small & Medium Enterprises (MSME) on 4th May, 2016.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
231	184	23	21	3

2.2 No. of permanent faculty with Ph.D.

34

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

Asst. Professors		Associate Professors		Professors		Others		Total	
7	-	1	-	2	V	-	-	10	-

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 Seminars/ Workshops/conferences	15	90	-
Presented papers	35	31	0
Resource Persons	-	7	-

PRESENTED PAPERS

Department of CE

1. Ms. G. Venu Ratna Kumari, Assistant Professor, has participated and presented the paper titled "Environmental Impact Assessment on kolleru lake using Geographical Information System:A model Study" organised by Center for water Resources, Institute of Science and Technology, JNTUH.

Department of ME

2. Dr. K. Srividya, M.Naga Swapna Sri, E.Kavitha, P.Anusha has participated and presented a paper titled on " Free Vibration of Thick Rectangular Debonded Metallic Plates: Analytical & Experimental Approach" in the 3rd International Conference on Recent Innovations in

Science Engineering & Management(ICRISEM-16) at Sri Venkateswara College of Engineering & Technology, Srikakulam, A.P on 27th Feb,2016.

3. P.Ravi Kumar has participated and presented a paper titled on "Flapwise vibration of rotating functionally graded beam" in 5th International Conference on Materials Processing and Charecterization(ICMPC-2016) at Gokaraju Rangaraju Institute of Technology, Hyderabad from 12th – 13th March 2016.

4. Sd.Abdul Kalam has participated and presented a paper titled on "SPH High Velocity Impact Analysis – Influence of bird shape on Rigid flat plate" in 5th International Conference on Materials Processing and Charecterization(ICMPC-2016) at Gokaraju Rangaraju Institute of Technology, Hyderabad from 12th – 13th March 2016.

Department of ECE

5. Mrs. A. Geetha Devi, Assoc.prof, presented a paper on "Super resolution reconstruction in mixed noise Environment" in the International Journal Of Computer Applications.vol.121.no.12, july 2015

6. Mr. Ch.Gangadhar, Assoc.prof, presented a paper on Multiple Antenna Broadcasting system using DSFPC-OFDM" International Journal Of Scientific Research & Education VOL.8,2015

7. Ms.D.Swathi, Asst.prof. Mr. J.Ravindrababu, Assoc.prof published a paper on "Performance And Comparison Of Linear Multiuser Detectors in DS-CDMA Using Chaotic Seavence" in International Journal Of Advances in Engineering Research", vol.10, Sept. 2015.

8. Mrs.K.ArunaKumari, Sr.Asst.prof, Ms.D.Swathi, Asst.prof, published a paper on "Energy Efficiency For MIMO-OFDM Using Iterative Water Filling Algorithm" International Journal Of Research In Computer And Communication Technology.vol.4. Sep 2015.

9. Dr.Y.Rama Krishna, Assoc.prof. published a paper on "Non Linear Gradient Descent Algorithm For Smart Antennas", International Journal Of Innovative Research in Computer And Communication Engineering,vol.3, Sept. 2015.

10. Mrs.K.Anitha, published a paper on "Real Time Digital Signal Processing Based On Optical OFDM" in International Journal Of In Computer and Communication Technology ,vol.4,oct 2015

11. Dr. K. Ramanjaneyulu, Professor, Mr. B.Vinod Naik, Assistant Professor participated in National Seminar on "Embedded System Design: Tools & Applications" organized by Dept. of CSE of VRSEC., on 5th January, 2015.

12. Mrs. K. Anitha, Associate Professor, presented a paper on " A Robust Ultrasonic distance measurement system with discreet extended kalman filter" in International conference on Electrical, Electronics, Signals, Communication and optimization on 24th & 25th January 2015.

13. Dr. K. Ramanjaneyulu, Professor presented a paper titled "Literature Survey on Digital Image Watermarking" in the proceeding of International Conference, ACMICARCSET – 2015.

14. Mr. B. Surya Prasada Rao, Associate Professor presented a paper entitled "Contrast Enhancement of low dose CT scan images" in springer International conference conducted by Noarul Islam college of Higher Education, Kumaracoil, Tamilnadu on 19th February, 2016.

15. Dr. K. Ramanjaneyulu, Professor presented a paper entitled "A Robust and Oblivious water marking method using wavelet transform and genetic algorithm" in International conference on advances in Engineering Research (ICAER)-2016, Chennai on 21st February, 2016 organized by IAETSD.

16. Mr. B. Surya Prasada Rao, Associate Professor & Dr P.Rajesh Kumar, Professor & HoD presented a paper entitled "An exposure towards performance of Image Fusion Strategies" at IEEE sponsored 3rd International Conference on Innovations in Information, Embedded & Communication Systems (ICIIECS- 16) on 17th March, 2016 at Karpagam College of Engineering, Coimbattore.

17. Dr. C. Subba Rao, Professor presented a paper entitled "Design of wide band octagonal monopole antenna" in proceedings of International conference on Research Advances in Electrical, Electronics and Communication-2016 on 19th March, 2016 at St. Anns College of Engg. & Technology, Chirala.

18. Dr. K. Ramanjaneyulu, Professor presented a paper entitled "A Oblivious & Robust Image water marking algorithm using Singular Value De-composition transformation" at ICRAEEC-2016 on 19th March, 2016 at St. Anns College of Engg. & Technology, Chirala.

19. Mr. T.Balaji, Sr. Assistant Professor, attended a 2 day e-Yantra Symposium at IIT Bombay on 11th April, 2016 & 12th April, 2016.

Department of CSE

20. Dr.S.Madhavi presented a paper on Quantum Boson Data Aggregation Scheduling in UOSN in International conference on The Challenge and Opportunity of ICT in Rural Areas: Indonesia Cases in june-15.

21. Dr.S.Madhavi presented a paper on Power Efficient UBIQUITOUS Sensor Networks in International conference on Research advancements in engineering Science and information technology in Dec-15

22. Ch Ratna Jyothi presented a paper on Paper Currency recognition based on Artificial Neural Networks in IEEE conference in Mar-15

23. V. Rajesh presented a paper on An Arbitrary Gini Index for the Redundant Feature Data sets Analysis in Recent Advancements in Electronics, Computers and Bio Informatics(NCRAECB-16) in April-16

24. D.Swapna published a paper in Spreizen International Conference on 13th March 2016 on Duplicate Bug Report Detection using decision trees and inverted index structures at New Delhi

Department of IT

25. Mrs.G.Reshma, Handling Real Time Home automation Systems using IOT UGCsponsored Two Day National Conference on Internet of Things organized by Department of Computer Science and Engineering 3rd and 4th March, 2016. Acharya Nagarjuna University, Guntur.
26. Mr.D.Ratnam Amigos Libro: A Semantic-based Friend Recommendation System for Social Network National conference on Recent trends in information Technology (NCRTIT2K16)24th March, 2016, PVPSIT.
27. Ms.D.LeelaDharani, Implementing HACE Theorem in Data Mining with Bigdata,National conference on Recent trends in information Technology(NCRTIT2K16) 24th March, 2016, PVPSIT.

28. Mrs. Y.Padma, Mrs.M.Sowjanya, Mr. P.Ravi Prakash, Software Defined Networking: The new norm for networks.National Conference on Recent Advances in Computer Science and Engineering 30-31, January, 2016. CIET, Guntur.

29. Ms.Y.Padma, Ms. K.Sri Vijaya Mrs.J.Sirisha, Mrs.D.Kavitha, Characterizing performance of algorithms for graph isomorphism National Conference on Recent Advances in Computing, Communication and Networking 9-10, February, 2016. GH Raisoni College of Engg and Management, Wagholi, Pune.

Department of FED

30. Dr.N.Usha rani presented a paper "Stress degradation studies of frovatriptan by a validated stability –indicating liquid chromatographic method" at NIT Tiruchinapalli during 23-25 July.2015

31. Dr.A.Purna Chandra rao presented a paper " The role of technological aids in English language teaching" at the international conference at geetham university , Hydearabad.on7th and 8th Aug2015

32. Dr.N.Usha rani and P.Pavani presented a paper on " Nanotechnology and nanotoxicology both are head & tail to the environmental sustainability"at PB Siddhartha Arts & Scinece ,Vijayawada.7-8 Oct.2015

33. Dr.M.Syam Sundar presented a paper "Issues of Identity and Ethnicity in the North- Eastern Indian literature" International conference on Land marks in Indian and world literatures at Usmania University – OUCEP, Hyderabad on 26-28 Nov.2015

34. Dr.N.Usha rani presented a paper " RP- HPLC Method for estimation and stress degradation study of almotriptin as for ICH guidelines" Internationalconferance at university of madras,Chennai on 28-30 Conference Dec.2015

35. 6.M.Rudrama Devi presented a paper "THE ABUSE OF POWER IN ROHINTON MISTRY'S" " A FINE BALANCE" At international conference held in ANU on 26 & 28th Nov.2015

36. Dr. A. Purna Chandra Rao presented a paper titled, "Redefining English Language Curriculum in Technical Institutions", in the 11th International Conference organized by "English Language Teachers Association of India" and Vasavi College of Engineering, Hyderabad, from 30th june to 2 nd july 2016.

37. A. S. Phanikumari and P. Lavanya Lakhmi presented a paper titled, "Role of cognitive functioning in content based instruction", in the 11th International Conference organized by "English Language Teachers Association of India" and Vasavi College of Engineering, Hyderabad, from 30th june to 2nd july 2016.

38. Sk. Rehena and B. Dhana presented a paper titled, "Language learning methodology through text analysis", in the 11th International Conference organized by "English Language Teachers Association of India" and Vasavi College of Engineering, Hyderabad, from 30th june to 2nd july 2016.

39. Dr. M. SyamSundar presented a paper titled 'Sports as a solace from prejudice and racism in John Maynard's aboriginal soccer tribe'in a National Seminar on new aspects in postcolonial literature at Andhra Loyola College on 6&7 January, 2016.

40. Dr. A. Purna Chandra Rao presented a paper titled "The art of characterization in O. Henry's short stories" at Garden City College, Bangaluru on 5-6 February, 2016.

41. G.Sridevi, Asst.Prof. has presented a paper titled"Structural and Morphological Studies of CU(11)iron doped cdo/ Zn3 (PO4)2 Nano Crystalline Powder" in one day National Seminar on Characterisation Technology of Material conducted on 29.03.2016 at ANU, Guntur.

42. M.Rudrama Devi, Associate Professor has presented a paper titled "Effective Communication for PersonalExcellence" in one day National conference conducted on 30.03.2016 at PVPSIT, Vijayawada.

43. A.S.Phani Kumari &Sk.Rehena Assistant Professors have presented a paper titled "Linguistic and ernacular Variations Cross – Cultural Communication" in one day National conference conducted on 30.03.2016 at PVPSIT, Vijayawada.

44. M.Rudrama Devi presented a paper and titled "Employability skills for Indian students at the national conference held on 11th & 12th march.2016 at Andhra Loyola college, Vijayawada.

Department of MBA

45. Ms. P. Krishna Priya presented a paper titled, The role of ICT in Rural Market- An analytical study of E-Krishi Vipan, Madhya Pradesh, in the National Seminar on Rural Marketing and Rural Consumerism; Road Map Towards Sustainable Rural India organized by the Department of Management Studies, TJPS College(P.G Courses).24-25 April, 2015.

Department of MCA

46. Mrs.K.Swathi, Asst.Prof, has attended the National Conference on "Emerging Trends in Information Technology" (ETIT-2015) on 28th - 29th December 2015, at G.N.I.T.S, Hyderabad and presented a paper titled "Big Data - Issues and Challenges".

47. Mrs. K.Swathi , Mr.M.Ramgopal has presented a paper titled 'A survey on intrusion detection techniques for cloud' in National Conference on 'Big data analytics and its applications' organized by KLUniversity, on 19th March, 2016.

Department of ECM

48. National Conferences: Mrs. Ch.Sujatha Assistant professor of ECM department participated and presented a paper "Handling Real time Home Automating system using Internet of things" in UGC sponsored Two-day National conference on INTERNET OF THINGS at Acharya Nagurjana University on 30.03.2016.

49. International Conferences: Mr. B.V.R.V.Prasad Sr.Assistant professor of ECM department presented a paper "Brain MRI Image Tissue Segmentation using FWHM based Gaussion Fuzzification Methods" in 5th National conference, Recent trends in information technology 2016, PVPSIT organized by Department of IT during 24.03.2016.

50. Mr. T.Praveen Assistant professor of ECM department presented a paper " Credentials of Lung-Cancer Associated Genes using Protein-Protein Interaction Networks" in 5th National conference, Recent trends in information technology 2016 PVPSIT organized by Department of IT during 24.03.2016.

51. Mrs. Ch.Sujatha Assistant professor of ECM department presented a paper " Credentials of Lung-Cancer Associated Genes using Protein-Protein Interaction Networks" in 5th National conference, Recent trends in information technology 2016 PVPSIT organized by Department of IT during 24.03.2016.

Attended

Details of teachers who were deputed to conference during the year 2015-2016

S.No.	Name of Faculty Member	Programs attended	Name of the organizing institution	No of days	Dates
Department of CSE					
1	Dr. S. Madhavi	One day conference on " Quality Assessment- NAAC"	ANU- guntur	1	12-12-2015
2	Dr. S. Madhavi Ms.D.Sri Lakshmi Ms.K.N.Divya Ms. A.Madhuri Ms. A.Divya Ms.B.L.Ramani Ms.J.Rama Devi Ms. G Lalitha Kumari Ms.V. Sowjanya Ms.V.Siva Parvati Mr. A Yuva Krishna	One week webinar on " Open Source Tools"	PVPSIT, Kanuru	5	4-1-2016 to 8-01-2016
3	Dr. S. Madhavi Dr. A. Sudheer Babu Ms.D.Sri Lakshmi Ms.T.Sri Lakshmi Ms. A.Madhuri Ms.B.L.Ramani	One ICT Program on " Mobile Computing"	PVPSIT, Kanuru	5	15-2-16 To 19-2-16
4	Mr. B.SrinivasaRao Ms.D.Swapna Ms.K.N.Divya Ms.G.L.Kumari Ms.J.Rama Devi Ms.CH.Ratna Jyothi Mr.K.Syam Sundararao Mr.K.Vijay Kumar Ms. Y. Surekha Ms.V. Sowjanya Ms. M. Sailaja	One ICT Program on " Soft Computing Techniques"	PVPSIT, Kanuru	5	15-2-16 to 19-2-16
5	Mr. B.SrinivasaRao Ms.D.Swapna Ms.G.L.Kumari Ms.J.Rama Devi Ms.CH.Ratna Jyothi Mr.K.Syam Sundararao Ms. Y. Surekha Ms.V. Sowjanya Ms. A.Madhuri Ms.D.Sree Lakshmi Ms.T.Sri Lakshmi Ms. A.Divya	One ICT Program on " Web Based Content Generation"	PVPSIT, Kanuru	5	28-03-16 to 1-04-16

	Ms.B.L.Ramani Mr.I.M.V Krishna				
6	All Staff Members	Eminent Speakers Program on " SMAC Technologies "	PVPSIT, Kanuru	1	16-02-16

Department of CE

7	Mr. K. Venkata Subash, Assistant Professor,	Introduction to computer programming	IITBombayX an online learning initiative of Indian Institute of Technology Bombay,		16.072015 – 21.12.2015.
8	Mr.S.Naga Prashanth, Assistant Professor	Webinar-Ion Air Pollution and Cities"	TERI University, Vasant Kunji, New Delhi	1	19.10.2015.
9	Ms. G. Venu Ratna Kumari, Assistant Professor,	attended National workshop on "Recent Trends in Urban Solid Waste Management".	organised by Department of Civil Engineering VRSEC	1	on 04.11.2015
10	Mr. K. Venkata Subash, Assistant Professor,	attended National workshop on "Recent Trends in Urban Solid Waste Management"	organised by Department of Civil Engineering VRSEC	1	on 04.11.2015.
11	Mr. S. Naga Prashanth, Assistant Professor, completed	"Webinar- I on Air Pollution and Cities" course	offered by TERI University, Vasant Kunji, New Delhi	1	on 19.10.2015.
12	Mr. K. Venkata Subash, Assistant Professor, completed "Introduction to computer programming" course	an online learning initiative of Indian Institute of Technology Bombay,	offered by IITBombay	6	during 16.07.2015 – 21.12.2015.
13	Ms. K.S.Sahitya, Dept of CE, attended	NRDMS, DST sponsored Inter School Professional Development Program on "Geospatial Technologies- Application to Science and	at GITAM University Visakhapatnam	21	19-12-2015 to 08-01-2016.

		Engineering Research" organized by Department of Environmental Studies, Institute of Science			
14	Mrs. K. Aparna Srivastav, Assistant Professor,	attended "Engineering Drawing" organized by Directorate of Faculty Development,	JNTUK, Kakinada.	4	from 2.09.2015 – 05.09.2015
Department of ME					
15	U.Koteswara Rao,P.Anusha, E.Kavitha, M.Naga Swapna Sri, G.Bala Krishna	has attended the complimentary seminar on MATLAB & SIMULINK for Engineering Education	at MathWorks Pvt. Ltd, Vijayawada		on 5th Feb, 2016.
16	K.I.V.Vandana , M.Rajya Lakshmi has participated in AICTE recognized short term course on	"Communication Skills through ICT" NITTTR,Chandigarh	at PVPSIT		From 22nd to 26th Feb,2016.
17	P.Anusha	Two Day National Seminar on " Recent Advances in I.C Engines"	V.R.Siddhartha Enginee-ring College	2	from 31st March – 01, April, 2016.
18	P.Ravi Kumar, Dr. K. Mohana Rao, Dr.N.Mohan Rao	"Flapwise Vibration of Rotating Functionally Graded Beam"	International Conference on Material Processing & Characte-rization, HYD.	1	12-13 March 2016,
19	VSLN Prasanth, V.SaiAvinash, T.Mohith, S.K. AmeerBasha and M.Mounika	"Mechanical Characterization of Black Gram Husk Cellulose based Nanocomposite"	International Conference on Technological Advancements in Materials an Manufacturing for Industrial Environment,.	1	4th and 5th March, 2016 Coimbatore
20	Dr.K.Srividya, M. Nagaswapnasri, E.Kavitha, P.Anusha	; Vibration of Thick ngular Debonded lic Plates: Analytical Experimental ach"	International Conference on Recent Innovations in Science Engineering and	1	27th February 2016, Srikakulam, pp. 797.

			Management		
21	Sd. Abdul Kalam, R. Vijaya Kumar, G. Ranga Janardhana	"SPH High Velocity Impact Analysis- Influence of Bird Shape on Rigid Flat Plate"	International Conference on Material Processing & Characterization,		12-13 March 2016, Hyderabad.

Department of MCA

22	Mr. P.E.S.N.Krishna Prasad,	a 5-day training program of Associate Analytics,	Organized by APSSDC&SSC NASSCOM in collaboration with industry at C.R.Rao Institute, AIMSCS, Hyderabad		from 7th December, 2015 to 11th December, 2015
23	Mr. A.Vanamala Kumar	India Taiwan Conference	on Discrete Mathematics, IIT Madras		10th to 13th July 2015
24	Mr. P.E.S.N.Krishna Prasad	a two workshop	on "challenges in Data Science & M.Sc(Data Science) course curriculum Development at Rayalaseem University, Kurnool		on 29th and 30th January, 2016
25	Ms. T.Santhi Sri, Ms. K.Swathi, Mr.T.Kranthi Kumar, Mr.A.Vanamala Kumar, Mr.M.Ramgopal, Ms.G.Meena Rachel, Ms.Y.Vijayalakshmi	eminent speakers program for the event	SMAC Technologies & Future conducted by ACM student chapter at PVP Siddhartha Institute of technology		on 16th February, 2016
26	Mr. A.Vanamala kumar of Department of Computer Applications	one day 'National program	on Technology Enhanced Learning (IIT, Madras)'. by GITAM University, Visakhapatnam		on 15th February, 2016 conducted
27	Mr. P.E.S.N.Krishna Prasad,	IIIT E-Yentra	Symposium, by IIT, Bombay		on 11th, 12th March, 2016 organized

Department of EEE

28	Smt. R. Swathi, Asst. Professor	workshop on "e-yantra lab setup initiatives"	at Viswakarma Insti-tute of Technology, Pune	2	from 18th Jan – 20th Jan 2016.

Department of FED

29	Mrs. T. PreethiRangamani	seminar on congunctive use of surface water and ground water in Major and Medium Irrigation Projects"	VR Siddhartha Engineering College, Vijayawada	2	on 11-12 February, 2016.
30	M.Rudrama devi	AICTE recognised short term course on communication through ICT conducted by the curriculum development center	PVPSIT,VIJAYA WADA.	2	22.02.2016 to 26.02.2016
31	Faculty of Chemistry	Emerging Trends in Electrochemical Energy Generation, Storage and Photovoltaics	Department of S&H at GEC, Gudlavalleru	2	19-20th March 2016
32	Faculty of Mathematics department	workshop on Value Based Education System	MIC College of Engineering, Kanchikacharla.	1	22/06/2016
	Department of EEE				
33	Dr. M. Venugopala Rao	International Conference: IEEE TENCON 2015, "Hybrid modulation technique for neutral point clamped inverter to eliminate neutral point shift with minimum switching loss"	MACAU,	1-4 Nov emb er 2015	ISBN: 978-1-4799-8641-5
34	Dr. M.Venu Gopala Rao & Dr. Ch.Padmanabha Raju	attended " 15th Green Power Conference cum Exposition on Renewable Energy 2016"	at ITC grand chola, Guindy, Chennai	2	from 30th June – 1st July 2016.
Department of IT					
35	Mrs.G.Reshma,Handling Real Time Home automation Systems using IOT,	UGC Sponsored Two Day National Conference On Internet Of Things,	Organised By Department Of Computer Science And EngineerinG Acharya Nagarjuna University	2	3rd AND 4th March 2016.
36	Mr.D.Ratnam,Ms. D.LeelaDharani,Implementing HACE Theorem in Data Mining with Bigdata,	AmigosLibro: A Semantic-based Friend Recommendation System for Social Network National conference on Recent trends in information Technology	(NCRTIT2K16)	1	24th March, 2016

37	Y.Padma, Mrs.M.Sowjanya, Mr. P.Ravi Prakash,Software Defined Networking: The new norm for networks.	National Conference on Recent Advances in Computer	GUNTUR		2	30-31, Jan 2016.CIET, Guntur
38	Ms.Y.Padma, Ms.K.Sri Vijaya, Mrs.J.Sirisha, Mrs.D.Kavitha,	National Conference on Recent Advances in Computing, Communication and Networking	GH Raisoni College of Engg and Management Wagholi, Pune.	2		9-10, Feb 2016.

Resource Persons
Department of CE

1. Dr. K.V.G.K.Rao, Department of Civil Engineering, acted as expert to Gujarat Agricultural University, Junagadh, Gujarat to recommend "Practices for Reclamation of Salt affected soils in their fruit research station" during 11th to 16th December, 2015.

2. Dr. K.V.G.K.Rao, Department of Civil Engineering, acted as member in the selection committee of Agricultural Scientists Recruitment Board, New Delhi on 28th December, 2015.

3. Mr.P.E.S.N.Krishna Prasad, department of MCA is acting as IEEE SMCS Technical Committee member on Soft Computing since 2013.

Department of EEE

4. Dr. M. Venugopala Rao, Professor & HOD attended as judge for paper presentation in ELECTRIC TARANG-16 (A one day National Level Technical S ymposium) conducted by RVR&JC College, Chodavaram on 11th February 2016.

5. Dr. M. Venugopala Rao, Professor & HOD attended as judge for paper presentation at Dhanush-2K16 on 26th February 2016 in Dhanekula Insitute of Technology, Ganguru

6. Dr. CH. Padmanabha Raju attended as judge and delivered key note address for technical paper presentation at a National level Technical symposium ASIST AAHWAN – 2K16 conducted by Amrita sai Institute of Science & Technology, Paritala on 4th March 2016.

Department of FED

7. Dr.A.Purna Chandra Rao chaired a session at the international conference on "Narrative and narratology and innovations in story telling patterns" at Garden city college on 5th and 6th Feb.2016

Department of IT

8. Dr.B.V.Subba Rao delivered Guest lecture on Software project Management at Amrita Sai Institute of Engineering & Techonology, July 2015.

9. Dr.B.V.Subba Rao Expert talk on Recent Trends in Software industry at Nova college of of Engineering, March 2016

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

- 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
- Conduct 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 professors.
- To Prepare Practical Models & Prototypes of Aircraft Engines and demonstrated in classes for better understanding
- Implement Moodle Server
- Student centric learning &Flip Classes

2.7 Total No. of actual teaching days during this academic year | 180 |

2.8 Examination/ Evaluation Reforms initiated by
the Institution (for example: Open Book Examination, Bar Coding, | -- |
Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum | 250 | 250 | 250 |
restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum
Development workshops

2.10 Average percentage of attendance of students   : | |

2.11 Course/Programme wise distribution of pass percentage :

(All the Data furnished below is in terms of SGPA obtained by student)

Title of the Programme	Branch	Total no. of students appeared	Division			
			Distinction No. of Students (% obtained)	I CLASS No. of Students (% obtained)	II CLASS No. of Students (% obtained)	Pass CLASS No. of Students (% obtained)
I .B. Tech-I Semester (PVP14)	CIVIL	58	30 (51.72)	16 (27.59)	1 (1.72)	--
	EEE	111	59(53.15)	25(22.52)	1(0.9)	--
	ME	91	31(34.07)	16(17.58)	1(1.1)	--
	ECE	112	75(66.96)	17(15.18)	1(0.89)	--
	CSE	119	81(68.07)	21(17.65)	--	--
	IT	113	50(44.25)	26(23.01)	2(1.77)	--
	AE	19	9(47.37)	3(15.79)	--	--
I .B. Tech-	CIVIL	59	22(37.29)	15 (25.42)	3 (5.08)	--

Title of the Programme	Branch	Total no. of students appeared	Distinction No. of Students (% obtained)	I CLASS No. of Students (% obtained)	II CLASS No. of Students (% obtained)	Pass CLASS No. of Students (% obtained)
II Semester (PVP14)	EEE	108	62(57.41)	24 (22.22)	--	--
	ME	91	33 (36.26)	29(31.87)	2 (2.11)	--
	ECE	112	85 (75.89)	13(11.61)	--	--
	CSE	119	85 (71.43)	20 (16.81)	--	--
	IT	112	54 (48.21)	23 (20.54)	1 (0.89)	--
	AE	18	12(66.67)	3 (16.67)	3 (16.67)	--
II .B. Tech- I Semester (PVP14)	CIVIL	69	29 (42.03)	15(21.74)	2 (2.9)	--
	EEE	141	46(32.62)	29(20.57)	12(8.51)	2(1.42)
	ME	140	26 (18.57)	38 (27.14)	6(4.29)	--
	ECE	143	46 (32.17)	40(27.97)	11 (7.69)	1 (0.7)
	CSE	144	94(65.28)	33 (22.92)	1 (0.69)	
	IT	119	62 (52.10)	26(21.85)	--	--
	AE	27	7 (25.93)	10 (30.04)	2 (7.41)	--
II .B. Tech- II Semester (PVP14)	CIVIL	69	18(26.09)	23(33.33)	3(4.35)	--
	EEE	141	41(29.08)	33(23.40)	15(10.64)	--
	ME	140	59(42.14)	41(29.29)	7(5.00)	--
	ECE	142	41(28.87)	44(30.99)	6(4.23)	--
	CSE	144	111(77.08)	22(15.28)	--	--
	IT	119	66(55.46)	17(14.29)	1(0.84)	--
	AE	27	15(55.56)	4(14.81)	--	--
III .B. Tech- I Semester (PVP12)	CIVIL	73	17(23.29)	22(30.14)	15(20.55)	1(1.37)
	EEE	142	57(40.14)	37(26.06)	1(0.70)	--
	ME	142	55(38.73)	44(30.99)	14(9.86)	--
	ECE	134	47(35.07)	58(43.28)	12(8.95)	--
	CSE	131	76(58.02)	32(28.43)	1(0.76)	--
	IT	113	53(46.90)	34(30.09)	1(0.89)	--
	ECM	51	18(35.29)	15(29.41)	10(9.60)	--
	AE	26	19(73.07)	5(19.23)	--	--
III .B. Tech- II Semester (PVP12)	CIVIL	73	35(47.95)	16(21.92)	6(8.22)	--
	EEE	140	44(31.43)	56(40.00)	5(3.57)	--
	ME	142	53(37.32)	50(35.21)	9(6.34)	--
	ECE	134	60(44.78)	44(32.84)	6(4.48)	--
	CSE	131	78(59.54)	33(25.19)	--	--
	IT	112	63(56.25)	24(21.43)	--	--
	ECM	51	11(21.57)	19(37.25)	2(3.92)	--
	AE	27	23(85.19)	4(14.81)	--	--
IV .B. Tech- I Semester (PVP12)	CIVIL	67	50(74.63)	12(70.91)	1(1.49)	--
	EEE	135	95(70.37)	23(17.04)	1(0.74)	1(0.74)
	ME	135	63(46.67)	54(40.00)	4(2.96)	--
	ECE	130	67(51.54)	43(33.08)	8(6.15)	--
	CSE	128	60(46.88)	52(40.63)	3(2.34)	--
	IT	101	62(61.39)	31(30.69)	--	--
	ECM	38	18(47.37)	17(44.74)	--	--
	AE	22	13(59.09)	8(36.36)	--	--

Title of the Programme	Branch	Total no. of students appeared	Division			
			Distinction No. of Students (% obtained)	I CLASS No. of Students (% obtained)	II CLASS No. of Students (% obtained)	Pass CLASS No. of Students (% obtained)
IV .B. Tech- II Semester (PVP12)	CIVIL	67	56(83.58)	9(13.43)	--	--
	EEE	135	123(91.11)	9(6.67)	--	--
	ME	135	120(88.89)	11(8.15)	--	--
	ECE	130	103(79.23)	24(18.46)	--	--
	CSE	128	96(75.00)	29(22.66)	--	--
	IT	101	96(95.05)	5(4.95)	--	--
	ECM	38	18(47.37)	19(50.00)	--	--
	AE	22	22(100.00)	--	--	--
I .M.	CSE	16	4(25.00)	8(50.00)	--	Not Applicable

Tech- I Semester (PVP12)	MEM D	9	3(33.33)	3(33.33)	2(22.22)	Not Applicable
	EEPC	16	11(68.75)	5(31.25)	--	Not Applicable
	ECMC	10	7(70.00)	2(20.00)	1(10.00)	Not Applicable
I MBA I Semester (PVP12)	-	57	31(54.39)	21(36.84)	4(7.02)	Not Applicable
II MBA I Semester (PVP12)	-	59	27(45.76)	29(49.15)	2(3.39)	Not Applicable
II MBA II Semester (PVP12)	-	59	24(40.68)	34(54.63)	1(1.69)	Not Applicable
I MCA I Semester (PVP12)	-	39	5(12.82)	14(35.9)	3(7.69)	Not Applicable
II MCA I Semester (PVP12)	-	38	21(55.26)	14(36.84)	1(2.63)	Not Applicable
II MCA II semester (PVP12)	-	38	17(44.74)	13(34.21)	--	Not Applicable
III MCA I Semester (PVP12)	-	45	22(48.89)	19(42.22)	--	Not Applicable
III MCA II Semester (PVP12)	-	45	44(97.78)	1(2.22)	--	Not Applicable

Note: The result does not include Transitory regulation students

Programme	Distinction %	I CLASS %	II CLASS%	Pass CLASS %
B.Tech	>=7.5	>=6.0 to <7.5	>=5.00 to <6.00	>=4.00 to <5.00
M.Tech, MCA,MBA	>=8.0	>=6.0 to <8.0	>=4.0 to<6.0	Not Applicable

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning process .

IQAC contribute to improve the teaching- learning process. Every department adopts the following methods and IQAC monitors them.

- **Course Evaluation Process.**

Every faculty designs a detailed lesson plan consisting of the learning objectives , learning outcomes covering the entire course content. The day wise lesson plan is implemented in certain departments to observe the day to day teaching process , extent of content delivery in the class rooms. The faculty member's give various web related assignments. This motivates the students to prepare the contents through accessing various sites and learn by themselves. The Conduct of Assignments, tutorials, Class room tests and Group discussions on Case studies, projects, seminars also help the students to improve their learning skills. The students are encouraged to prepare slides, transparency sheets and power point presentations as part of their assignments and project works. This makes the teaching –learning process a two way process, involving both the teachers and learners. Co curricular activities like Science Exhibitions , conduct competitions in Quiz ,

Poster presentations , project exempos etc are organized to build competitive and organizational skills in the students., The HOD reviews the lesson plan weekly and also unit wise. These reviews are to monitor the extent of the syllabus covered within the expected duration. If any elapses are noticed the remarks are noted and remedial classes are taken for the same. At the end of the semester the course evaluation form is prepared by the faculty. The micro result analysis and macro result analysis are prepared by the faculty. The faculty evaluates the results and finds whether the course outcomes are attained are not. The Program Assessment Committes of the departments summarizes the reasons for the not attainments of the course outcomes and suggests the remedies for the same. The Programme advisory board descides whether to approve or not approve the suggestions made by the PAC.

Feedback is collected from the students about the courses. Remedial /backlog classes and special classes are conducted for slow learners so as to improve the learning skills of the student

- **Human Resource Development Training for students (HRD Training)**
The training and placement cell conducts various courses like Career Awareness , Personality Development and Leadership , Training and Communication Skill Programmes

- **Mentoring**
For every 20 students one faculty is assigned who acts as a counsellor/mentor. Faculty maintains a counselling record and updates it each time the interaction is carried put. The students details like

a. marks particulars
b. attendance details
c. status of the project work
d. performance in seminars
e. academic interests

etc are maintained in the record. The HOD also reviews the record periodically to know the academic performance of the student. The faculty guides the students to acquire potentials and attempts to mould them according to their future goals.

- **MOODLE Teaching – Learning process**
Quick access to the learning material like hosting of the PPTs and course material on website , using MOODLE , 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.

- **MOOC (Massive online open Course)**
The JTNU Kakinada University is implementing the following courses as online courses.
- **CAD/CAM for Mechanical Engineering and Automile Engineering Students.**
- **Big Data Analytics for CSE and IT students.**
- **Applied Medical Electronics for ECE, EEE, EIE and ECM students.**
- **Software Engineering in Practice.**

- **Knowledge Center**
The Knowledge Center is established in October 2015. Teacher Training programmes are organized periodically to train the staff in ICT based teaching through the usage of ICT infrastructure. The faculty uses E-learning – resources from National Programme on Technology Enhanced Learning (NPTEL) , Glob arena and National Mission on Education through Information and Communication Technology (NME-ICT) for preparing the lecture notes and other training e-learning material.

ACTIVITIES:

- The Knowledge center has organized various academic events such as webinars, training programs, guest lectures and one week
- Short term courses till now in innovative manner in order to cater to the needs of the faculty and students.

INITIATIVES:

- A nodal Center is established for Robotic Lab - e-Yantra Lab setup initiative (LSI) in association with IIT Bombay and also a Principals' meet which was arranged for the initiation of e-Yantra LSI on 8-01-2016.
- A Robotic Lab is established with a budget of 2.5 Lakhs for the training of students in collaboration with IIT Bombay e-yantra.
- A Nodal Center is established from NITTTR – Chandigarh, at PVPSIT for organizing One week short term training courses (STC) on advanced concepts for the faculty and students.
- NPTEL-Local chapter is established by IIT Chennai and SPOC for which Mr. A. Vanamala Kumar, Dept. Of MCA is nominated as SPOC- coordinator.

NPTEL –SPOC Activities:

- 745 Students have been registered for 27 NPTEL online Training courses with the duration of 10 hrs, 20 hrs and 40 hrs.
- 23 faculty members were selected as mentors to motivate and complete the courses for getting IIT Chennai Certifications.
- Among 556, 470 students got the scholarship for attending the online examinations.

WEBINARS:

- A Webinar on "Assurance and Testing" was organized by TCS Assurance Services Unit on 03-02-2016 from 11AM to 12 Noon.
- A Webinar on "Pig Haddop and Hive Hadoop" was organized by IUCEE Virtual Academy on 20-01-2016.
- A webinar was organized on "Fundamentals and Applications of Digital Image Processing", by Ashish Kothari, Atmiya Institute of Technology and Science, Rajkot, in association with IUCEE on 30-12-2015 from 3:30PM to 4:30PM
- A webinar is organized on "Enhancing communication skills and ability to engage in lifelong learning through effective assignment" by Shivanand P Prabhuswaminadh, BVB College of Engineering and Technology, Hubli, in association with IUCEE on 29-12-2015 from 3:30PM to 4:30PM.
- A Webinar on "Enhancing communication skills and ability to engage in life-long learning through effective assignment and Fundamentals and Applications of Digital Image Processing" was organized by IUCEE Virtual Academy on 29-12-2015.
- A webinar on "Project Management: Knowledge, Curriculum design and Skills Development" by Dr. Vijay Kanabar in association with IUCEE, on 28-10-2015 from 3:30 PM to 4:30PM.
- An Interactive session on "Online awareness Program in MOOCs" on 2-12-2015 at 3:00PM through A-View tool by JNTU-Kakinada.
- A webinar on "Instructional Design for Problem based learning in Engineering" by Dr. V. Thanikachalam in association with IUCEE, on 28-10-2015 from 9:45AM to 10:45AM.
- A Webinar on "OBE-SAR" by NBA experts Dr. N.J. Rao, and Dr. K. Rajani Kanth on 8-10-2015 from 3:00PM to 4:30PM.

GUEST LECTURES:

- A Guest Lecture titled, "A Journey of an Entrepreneur" was organized in association with Dept. of MCA on 10-11-2015. Resource Person : Mr. Rajesh Boppana, Product Manager, Prac Tutor, USA.
- A Guest Lecture on "Awareness of Robotics" by Dr. Krishna Lala Sr. Manager, Dept. of CSE, IIT Bombay on 8-01-2016.

TRAINING PROGRAMMES:

- The Knowledge Center addressed two training courses on Cyber Security and Data analytics using R programming for the faculty by Mr. P E S N Krishna Prasad and L. Ravi Kumar with 24 sessions from 21-12-2015 to 27-02-2016.

- A Training Program of 3 months duration on "Problem Solving Through C" for III year II semester B.Tech students was initiated on 28-12-2015, 4:45M to 5:45PM weekly 4 days.

- 4 faculty members from ECE, CSE, ECM, and EEE each were trained on Embedded systems and Robotics at Viswakarma Institute of Technology, Pune in collaboration with IIT Bombay, e-Yantra on 18-1-2016 and 19-1-2016.

SHORT-TERM TRAINING COURSES:

- One Week Short Term Training Course on Communication Skills organized by NITTTR, Chandigarh through Nodal Center from 22-02-2016 to 26-02-2016 at Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, India - 520007.

- One Week Short Term Training Course on "Green and Energy Efficient Buildings" organized by NITTTR, Chandigarh through Nodal Center from 29-02-2016 to 03-03-2016 at Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, India - 520007.

- One Week ICT based Short Term Training Course (STC) on "Mobile Computing" organized by NITTTR, Chandigarh through Nodal Center from 15-02-2016 to 19-02-2016 at Prasad V. Potlrui Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, India 520 007.

- One Week ICT based Short Term Training Course (STC) on "Soft Computing Techniques using MATLAB" organized by NITTTR, Chandigarh through Nodal Center from 15-02-2016 to 19-02-2016 at Prasad V. Potlrui Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, India 520 007.

- One Week Short Term Course on "Introduction to Embedded Systems" was conducted by NITTTR, Chandigarh through Remote Center from 08-02-2016 to 12-02-2016.

- One Week Short Term Course on "Smart Grid and Renewable Energy Sources" was conducted by NITTTR, Chandigarh through Remote Center from 18-01-2016 to 22-01-2016.

- One Week Short Term Course on "Open Source Technologies" was conducted by NITTTR, Chandigarh through Remote Center from 04-01-2016 to 08-01-2016.

Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:
NITTTR Short Term Training Courses :

- One Week Short Term Course on "Open Source Technologies" was conducted by NITTTR, Chandigarh through Remote Center from 04-01-2016 to 08-01-2016. No. of participants: 38

- One Week Short Term Course on "Smart Grid and Renewable Energy Sources" was conducted by NITTTR, Chandigarh through Remote Center from 18-01-2016 to 22-01-2016. No. of Participants: 24

- One Week Short Term Course on "Introduction to Embedded Systems" was conducted by NITTTR, Chandigarh through Remote Center from 08-02-2016 to 12-02-2016. No. of Participants: 39

- One Week ICT based Short Term Training Course (STC) on "Soft Computing Techniques using MATLAB" organized by NITTTR, Chandigarh through Nodal Center from 15-02-2016 to 19-02-2016. No. of Participants: 38

- One Week ICT based Short Term Training Course (STC) on "Mobile Computing" organized by NITTTR, Chandigarh through Nodal Center from 15-02-2016 to 19-02-2016. No. of participants: 18

- One Week Short Term Training Course on "Green and Energy Efficient Buildings" organized by NITTTR, Chandigarh through Nodal Center from 29-02-2016 to 03-03-2016. No. of participants: 14

- One Week Short Term Training Course on Communication Skills organized by NITTTR, Chandigarh through Nodal Center from 22-02-2016 to 26-02-2016. No. of participants: 13

- One Week ICT based Short Term Training Course (STC) on "Operations Research" organized by NITTTR, Chandigarh through Nodal Center from 28-03-2016 to 01-04-2016. No. of Participants: 8

- One Week ICT based Short Term Training Course (STC) on "Web Based Content Generation" organized by Dept. of CSE, NITTTR, Chandigarh through Nodal Center from 28-03-2016 to 01-04-2016. No. of Participants: 36.

- Two Week ICT based Short Term Training Course (STC) on "Research Methodology" organized by Dept. of Education & Educational Management Dept., NITTTR, Chandigarh through Nodal Center from 06-06-2016 to 17-06-2016. No. of Participants: 14

Workshops/Seminars/Conferences/Faculty Development Programmes attended by the faculty:

- Dr. M. Venu Gopal Rao, Dr. Ch. Padmanabha Raju and Mr. P. Mastan Rao were participated in 15th Green Power 2016: An International Conference cum Exposition on Renewable Energy from 30-06-2016 to 01-07-2016 at Hotel ITC Grand Chola, Chennai.

- Mr. P E S N Krishna Prasad, Dept. of CSE and Mr. Balaji Tata, Dept. of EC Ehas participated in e-Yantra Symposium organized by IIT Bombay, Bombay from 11-April-2016 to 12-April-2016.

Webinars

- A Webinar on "Pig Haddop and Hive Hadoop" was organized by IUCEE Virtual Academy on 20-01-2016.

- A Webinar on "Assurance and Testing" was organized by TCS Assurance Services Unit on 03-02-2016 from 11AM to 12 Noon.

MOU's:

- Our Institution is having a membership with Confederation of Indian Industry in the lie of Indian Green Buildings Council (IGBC) under the category; Institution and Non-Profit Organization.

- PVPSIT is collaborated with e-Yantra under e-LSI sponsored by MHRD through NMEICT program for the training of Faculty as well as Students in the area of Embedded Systems and Robotics.

E-Yantra:

- Principal meet was arranged regarding the awareness of Robotics and set up of e-LSI (e-Yantra Lab Set up Initiative) in collaboration with IIT Bombay on 08-01-2016 at Prasad V. Potluri Siddhartha Institute of Technology. In this context, 8 neighboring Engineering College Principals/Concerned HOD's were participated.

- Four faculty members (R.Swathi (Mentor), D.Maha Lakshmi, T. Balaji, K.Vijay Kumar) of various departments as interdisciplinary trained in the eve of E-LSI Robotic lab Set up at Viswakharma Institute of Technology, Pune from 18-01-2016 to 19-01-2016.

- Mr. P E S N Krishna Prasad, Dept. of CSE and Mr. Balaji Tata, Dept. of EC Ehas participated in e-Yantra Symposium organized by IIT Bombay,Bombay from 11-April-2016 to 12-April-2016.
- The Team of E-Yantra were Successfully completed Task Based Training (TBT) from IIT Bombay E-Yantra program and awarded with Class B Grade with 4,000/- Cash Prize.

- Knowledge Center is inaugurated the e-Yantra Robotics Lab under e-LSI in collaboration with IIT Bombay through NMEICT program Sponsored by MHRD on 29-07-2016:12:15 to 1:15 Noon.

- Three FireBird V 2560 Robotics Kits were sponsored by IIT Bombay e-Yantra with a worth of approximately 90,000/- to e-Yantra Lab PVPSIT.

- 4 FireBird V and 5 Spark V Robot kits including accessories configured as a part of e-Yantra Lab Setup (e-LSI) with a cost 1.8 Lakhs for the training of students as well as faculty as Inter-disciplinary tasks.

- Currently 6 student teams as interdisciplinary are in the training under e-Yantra Lab.

NPTEL:

- One Day NPTEL Awareness workshop for Faculty of various Engineering colleges at Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh on 25-06-2016 organized by Knowledge Center, PVPSIT in association with IIT, Chennai. Total 120 faculty members were participated in this program.

- 5 Faculty members and 117 students got the certifications from different online NPTEL Courses conducted by IIT's.

IIT Bombay Remote Center:

- 14 faculty members successfully completed "ET601TX: Educational Technology from Engineering Teachers" a course of study offered IIT Bombay X from 07-01-2016 to 25-03-2016.

- One faculty member: P. Ravi Prakash, Dept. of IT, has successfully completed "CS.1XS16: Introduction to Computer Programming" with 72%, a course of study offered by IIT BombayX from 04-01-2016 to 10-05-2016.

- One faculty member: A. S. Phani Kumari, Dept. of FED, has successfully completed "HS791XS16: Technical Communication for Scientists and Engineers: with 83%, a course of study offered by IIT BombayX from 11-01-2016 to 02-05-2016.

ISTE Events/Seminars/Activities:

- Department of MECH,IT, ECE conducted various events on the eve of engineers day 15-09-2015

- EEE Department of PVP Siddhartha Institute of Technology celebrated Sir Michael Faraday's 224th birth anniversary on 22nd September 2015. On this eve, Poster Presentation, Model Presentation, Technical Quiz and Technical JAM events were conducted
- ISTE Chapter PVPSIT is Conducted a One Day Seminar on Problem Solving and Algorithm Design on 07-10-2015 for CSE & IT Second Year Students.

- 4Celebrated Sri SARDAR VALLABHBHAI PATEL 140th Birthday on 31-10-2015 and Conducted a debate on "Do you fell that Sardar Vallabhai Patel was not given appropriate place in indian politics after independence?".Total 32 teams participated in this event.

- Conducted a guest lecture on "Data Engineeing and Its Applications" for MCA II &III Year Students on 16-12-2015

- Conducted a Seminar on "Personality Development" for III B.Tech Studnets on 23-01-16

- Conducted a Semianr on "Time Management" for Faculty members on 23-01-16.

- Conducted SRMC 2015-16

Registrations:
- Total Students Registered for ISTE 2015-16 UG&PG=510
- UG : IT=95,EEE=111,MECH=71,ECE=74,CIVIL=57,CSE=68 UG TOTAL:476
- PG (MCA)=34
- 2. Faculty registered newly 2015-16
- IT=2,FED=3,ECE=1,EEE=6,MECH=3,AE=2,CSE=1 , Total :18

Others

➢ Conduct of Sports and games to students to make them strong physically and mentally which indirectly helps to improve the learning skills.

➢ To impart social responsibility in students NCC /NSS activities are conducted regularly.

➢ Conduct of add on courses like C Programming , Soft Computing , Spoken English to acquire additional knowledge

➢ Through Organizing Industrial/Educational tours and visits to various companies, industries help students to gain real experience about the outside world.

➢ Conduct of Gate coaching classes as a part of the timetable helps the students to improve skills to face competitive examinations.

➢ Lifelong learning skills and interest in research activities can be developed in students through Eminent Scientists and experts lectures.

IQAC monitors and evaluates the quality of teaching learning. Through the continuous assessment , internal examination , semester end examination results obtained in every semester , the student performance is evaluated. Through Facluty self apprailsal reports under CAS and 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 interms of
1. Quality in publications ,
2. Increase in the number of quality research proposals to the funding agencies
3. Faculty interaction with outside world.
through the above evaluation and monitoring methods.

2.13 Initiatives undertaken towards faculty development

Department of CE

List of Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	1
HRD programmes	2
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	Workshop on Advanced Transportation Applications

Department of ECE

Faculty/staff evelopment programs	DETAILS	No of faculty benefitted
Refresher courses	1.A one day workshop on "Engineering, Education and Research"conducted by National Instruments on 29th December 2015. 2. A national seminar on "INTELLIGENT SYSTEMS" at KLUniversity on 12-09-2015. 3.Aguest lecture on "NIVision Builder Hands" on 9thDec. 2015 4. The following faculty members attended a one day workshop on "Personality Development" conducted by faculty of English, Freshmen Engg. Dept., PVPSIT on 3rdMarch, 2016. Dr. C. Subba Rao, Professor Dr. T. Haritha, Associate Professor Dr. A. Geetha Devi, Associate Professor Mrs. K. ArunaKumari, Sr. Assistant Professor Ms.T.Sushma, Professor Mrs.V.S.D.Rekha, Assistant Professor Ms. Ch. SriLakshmi, Assistant Professor	04 02 07 07
FDP-Faculty Development programme	1.A oneweek FDP on "Advanced Digital Signal Processing &Applications "at VRSEC FROM 9TH SEP TO 13TH SEP 2015. 2.Aone-week FDP on "Industrial automation" under the national machine on education through ICT from 5thoct to 9thoct 2015 3.A one day FDP on information security-elliptic curve &Diffiehellman approach on 19-12-2015 4. Mr. J.Ravindrababu, Associate Professor, attended a Faculty Development Programme on "Signal Processing for Communications" organized by the Electronics & ICT Academy & Dept. of ECE, NIT, Warangal, from 4th January, 2016 to 8th January, 2016	14 08 01 01
HRD programmes	Aone-week FDP on "Industrial automation" under the national machine on education through ICT from 5th Oct. to 9th Oct. 2015 . Faculty members attended one week Short Term Course on "Introduction to Embedded Systems" from 8thFebruary, 2016 to 12thFebruary, 2016 organized by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh at PVPSIT conducted by Electronics & Communication Engineering. 2. The following faculty members attended a one week Short Term Course on "Mobile Computing" from 15thFebruary, 2016 to 19thFebruary,	8 28 5

	2016 organized by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh at PVPSIT. Mr. M. Srinivasa Rao, Associate Professor Dr. T. Haritha, Associate Professor Mr.J.RavindraBabu, Associate Professor Dr.Ch.Gangadhar, Associate Professor Mr.Md. Habibulla, Sr. Assistant Professor. 3. The following faculty members attended a one week Short Term Course on "Soft Computing" from 15thFebruary, 2016 to 19thFebruary, 2016 organized by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh at PVPSIT. Dr.K. Ramanjaneyulu, Professor Mrs. A. Geetha Devi, Associate professor, Mrs.L.Madhavi Devi, Assistant Professor. 4. Mr. J. Ravindra Babu, Associate Professor attended 8 weeks' workshop on Course Study on "Educational Technology for Engineering Teachers" conducted by IIT, Bombay from 7th January, 2016 to 7th March, 2016. 5. Mr. Md. Habibulla, Sr. Assistant Professor, Ms. T. Sushma, Assistant Professor attended one week short term training course on "Web based Content Generation" through ICT by NITTTR, Chandigarh from 28th March, 2016 to 1st April, 2016 at PVPSIT.	3 1 2
Orientation programs	1.One day mind training program, Prof seojin-ki,southkorea, 30-10-15, International mind education,IYF in association with Dept of MBA,PVPSIT 2. Guest lecture on OBE (out come based education), Prof. N Siva Prasad, director, GITAM University,Hyd, 28-9-15, PVPSIT. 3. A two day programme o "Round table conference of vice chancellor of technical universities on innovation in engineering education with global perspective-A Blended approach" during 22nd&23rd September 2015,at JNTUK.	25 10 01
Staff training conducted by other institutions	1. A five day short term training programme on "Digital Image Processing and its applications" during 20th to 24thjuly 2015 at NIT Warangal, Telangana. 2. A five day short term training programme on "Practical RF Antenna design" during 06th to 10thjuly 2015 at NIT Warangal,Telangana. 3. A oneweek FDP on "Advanced Digital Signal Processing &Applications "at VRSEC FROM 9TH SEP TO 13TH SEP 2015. Mr. J.Ravindrababu, Associate Professor, attended a Faculty Development Programme on "Signal Processing for Communications" organized by the Electronics &ICT Academy & Dept. of ECE, NIT, Warangal, from 4th January, 2016 to 8th January, 2016.	02 05 14 1
Summer / winter schools, workshops ,etc.	1. A two day national workshop on "Advanced Micro controllers with Arudino (NW-Amc2015) held on 23rd& 24th July 2015 at JNTUK. 2. A one day IEEE work shop on "Understanding 5G: Perspectives on future technological advancements in wireless communication" held on 8th august 2015 at PSCM College of technology, Vijayawada. 3. A one day workshop on "Engineering, Education and Research" conducted by National Instruments on 29th December 2015 Mr. T.Balaji, Sr. Assistant Professor, & Mrs.T.Mahalakshmi, Assistant Professor, attended a 3 day workshop on "Sensors, Attenuators & Transducer" conducted by Dept. Of EEE, PVPSIT from 26th April, 2016 to 28th April, 2016.	02 01 04 02
Others	1. guest lecture on "Managing Bharat to make it Prosperous, Powerful, Intellectual and Ethical" on 13-7-2015. 2. A guest lecture on "Digital India week celebrations-Awareness on	05 04

| | spoken tutorial project of IITBombay through Aview(AmrithaVersity Interactive E-learning World on 24-7-2015 at PVPSIT.
1. The following faculty members attended "A MATLAB Seminar" organized by Mathworks at The Gateway Hotel on 5th February, 2016.Dr P.Rajesh Kumar, HOD & Professor Mr. M.SrinivasaRao, Associate Professor Dr.Y.Ramakrishna, Associate Professor Ms.T.Sushma, Asst. Professor Mrs.V.RatnaKumari, Assistant professor Mrs. D. Hareesha, Assistant Professor Mrs.B.V.Subbayamma, Assistant Professor
Mrs.L.Madhavi Devi, Assistant Professor
2. Mrs. B. Swathi Lakshmi, Assistant Professor, attended an Industrial training at Efftronics Pvt. Ltd., Vijayawada from 4th June, 2016 to 3th July, 2016. | 08

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Department of EEE

List of Initiatives undertaken towards faculty development

The following Faculty members are undergone for one week Industrial Training to the following Industries/ organizations.

S.No	Name of the faculty	Name of the Industry / organization	Dates
1.	Mr. T. Srinivasa Rao, Asst. Professor	G.S. Electricals, Vijayawada	30th May – 4th June 2016
2.	Mr. M. Mallikarjuna Reddy, Asst. Professor		
3.	Mr. P. Seshu Kumar, Asst. Professor	Vijay Electricals Vijayawada	30th May – 4th June 2016
4.	Mr. B. Balaji, Asst. Professor		
5.	Ms. V. Harika, Asst. Professor	33/11kV Substation, Kondapalli	23rd–28th May 2016

List of initiatives undertaken towards faculty development

Faculty/staff development programs	Details of the programme (Programme title, Venue, date, organizer etc)	No of faculty benefitted
Refresher courses	All the faculty members of EEE Dept. participated in seminar on "Time Management " by Sri. Dwaraka Ramana, Sr. Manager, First America Organization, Hyderabad & Smt. Sailaja Manukonda, Sr. Project Manager conducted by ISTE chapter at PVPSIT on 23rd Jan 2016. Arranged internal faculty seminar for our faculty on 20th February 2016 By Smt. R. Swathi, Asst. Professor on "Embedded systems".	28 28
Orientation programmes	Orientation program on PSCAD By K.Vijayakrishna, Dept. of EEE PVPSIT on 19-12-15	15
FDP-Faculty Development programme	Organized a 3-Day Short Term Training Course (STC) on "Sensors, Transducers and Its Applications in Industry" during 25th -27th	All faculty in dept

	April 2016. Resource person : Dr. Subrata Chattopadhyay, Professor, NITTTR, Kolkatta. A short term course on "Smart grid and renewable energy sources through ICT" in collaboration with NITTR, Chandigarh at PVPSIT from 18th Jan – 22nd Jan 2016.	21
	Mr. K.K.C.Deekshit attended Faculty Development Program (FDP) on " Outcome Based Education" Organized by Electronics & ICT Academy, NIT, Warangal at Dhanekula Institute of Engineering & Technology , Vijayawada from 6th – 11th June 2016.	01
	Mrs. M.Devika Rani & Mr. M.Seshu attended AICTE recognized Short Term Course (STC) on "Research Methodology through ICT" Organized by NITTTR, Chandigarh at PVPSIT from 6th – 17th June 2016.	02
HRD programmes	AICTE short term course on industrial automation through ACT EEE Department in association with NITTR chandIgarh on 5-10-2015 to 9-10-2015	02
	Mr. K. Vijay Krishna, Asst. Prof. attended one day workshop on "NPTEL – National Programme on Technology Enhanced learning" organized by GITAM Institute of Technology and NPTEL, IIT MADRAS on 15th February 2016	01
	An orientation programme on "Internal Quality Assurance" on 6th February 2016. Resource person : Dr. B.S. Madhukar,Advisor, NAAC, Bangalore.	All faculty members
Faculty exchange programme	Dr. M. Venugopala Rao, Professor & HOD attended as judge for paper presentation in ELECTRIC TARANG-16 (A one day National Level Technical S ymposium) conducted by RVR&JC College, Chodavaram on 11th February 2016.	
	Dr. M. Venugopala Rao, Professor & HOD attended as judge for paper presentation at Dhanush-2K16 on 26th February 2016 in Dhanekula Insitute of Technology, Ganguru	
	Dr. CH. Padmanabha Raju attended as judge and delivered key note address for technical paper presentation at a National level Technical symposium ASIST AAHWAN – 2K16 conducted by Amrita sai Institute of Science & Technology, Paritala on 4th March 2016	
Staff training conducted by the institution	Three day training program on "Hands of evolutionary algorithms using MAT lab" Dept. of computer applications & computer society of india at PVPSIT on 10th – 12th Sep 2015	08
	Arranged a guest lecture on "Power Electronics & Drives" by Prof. K. Siva Kumar, IIT-Hyderabad on 29.02.2016	
	Smt. R.Swathi, Sri. B. Balaji & Sri. M. Hemanth Sai attended one week short term course on "Introduction to Embedded Systems" through remote centre NITTR,Chandigarh in our college knowledge centre from 8th Feb – 12th Feb 2016.	03

	Smt. B. Lalitha, Sri. B. Baddu Naik & Sri. B. Balasai Babu attended a short term course on "Soft Computing techniques using MAT LAB through ICT" through remote centre NITTR,Chandigarh in our college knowledge centre from 15th – 19th February 2016.	03
	Dr. A.Purnachandra Rao, Mr. M. Seshu & Mrs. R.Swathi attended one day workshop on "Personality Development" by Dr. B.V.Pattabhiram conducted by Freshmen Engineering department on 3rd March 2016.	03
	Mr. P.Seshu kumar & Mr. T.Srinivasa rao attended a guest lecture on "Engineering, Environment & Entrepreneur" by Dr. K.V.S.G.Murali Krishna, JNTUK, Kakinada conducted by Freshmen Engineering department on 9th March 2016	02
Staff training conducted by other institutions	Three day short term course on Recent trends and applications in smart and micro grids ,Dept. of EEE, KL University on 10th – 12th July 2015.	07
	IEEE workshop on "Innovations in variable speed driers and Ind. Applications" USHA RAMA College of Engg & Tech on 17th July 2015.	03
	Two day National workshop on "Intelligent control system design using MAT Lab" Department of EIE,VRSEC Vijayawada under TEQIPSC1.2 on 9th -10th October 2015	02
	Smt. D. Ragaleela attended two day faculty development programme on „Smart grid Technology and Application" at EEE Department, VRSEC on 19th & 20th February 2016.	01
Summer / winter schools, workshops ,etc.	1. Smt. R. Swathi, Asst. Professor attended a two day workshop on "e-yantra lab setup initiatives" at Viswakarma Institute of Technology, Pune from 18th Jan – 20th Jan 2016.	01
Others	Energy conservation week- Awareness program conducted in various schools in and around Vijayawada along with students and staff-14-12-15 to 21-12-15	1
	Dr. CH. Padmanabha Raju attended in Board of examiners (BOE) meet as a member at Gudlavalleru College of Engineering on 19th April 2016.	1
	Dr. M.Venu Gopala Rao attended to the meeting as a Member for 1st Board of Studies (BOS) of Electrical & Electronics Engineering at Narasaraopet Engineering College, Narasaraopet on 22nd June 2016	1

Department of CSE

List of initiatives undertaken towards faculty development

Faculty/staff development programs	DETAILS	No of faculty benefitted
	1 Day workshop on "Big data and Hadoop" VRSEC 26-9-2015	6
	FDP on "JAVA and PHP "VRSEC ,kanuru, vja. 14-10-2015 to 5-12-2015	3
	1 Day workshop on "Exploring Cloud Computing Platform as a Service". Potti Sriramulu CMR College of Engineering 10.10.2015	8
Development programme	Two week AICTE faculty development program on"MACHINE LEARNING", 16-11-15 to 27-11-2015, VRSEC,KANURU	10
Orientation programs	A three day training program on "Hands on evolutionary algorithms using MATLAB", Dr Suresh Satapathy, 10-9-2015 to12-9-2015, Department of computer applications, PVPSIT, in association with CSI-India DIV-V(education and research).	10
	One day mind training program, Prof seojin-ki,south korea, 30-10-15, International mind education, IYF in association with Dept of MBA,PVPSIT	10
	Guest lecture on OBE (out come based education), Pro N Siva Prasad, director, Gitam University,Hyd, 28-9-15, PVPSIT.	5
Staff training conducted by the institution	1.Two days hands on MATLAB training program on "Feature extraction and classification techniques for pattern reorganization& machine learning application by Mahesh Anand, Scientific Computing Solutions, Chennai, 27-07-2015 to 28-07-2015, Dept of IT, PVPSIT, KANURU Hands on Evolutionary algorithms using MAT Lab during 10-09-2015 to 12-09-2015	20
	One day FDP on " Information Security- Elliptic Curve And Diffie Hellman Approach" PVPSIT, Kanuru 19-12-2015	14
	One week webinar on " Open Source Tools" PVPSIT, Kanuru 4-1-2016 to 8-01-2016	11
	FDP on " Professional Core of IT " , 21-1-16 to 23-1-16	14
Staff training conducted by other institutions	2-week workshop on FDP - DBMS Program and Oracle certificate program.NIT, Warangal.17-08-15 to 27.08.2015	1
	national workshop on "internet of things " GEC, Gudlavalleru 21-09-2015 to 22-09-2015	1
	Workshop on " NS3 Tool for design , testing and implementation" MIC college of technology27-11-2015 to 28-11-2015	4
	One day workshop on " Quality Assessment- NAAC" ANU-guntur12-12-2015	1

S.No	Name of the faculty	Program Details	Name of the Industry /	DAYS	Dates

			organization		
1	Ms. J.Rama Devi	2-week workshop on FDP - DBMS Program and Oracle certificate program.	NIT, Warangal.	11	17-08-15 to 27-08-2015
2	Mr.S.Phani praveen	2-day national workshop on " internet of things "	GEC, Gudlavalleru	2	21-09-2015 to 22-09-2015
3	Dr. S. Sudhir babu Ms.T.Sri Lakshmi Ms.K.N.Divya Ms. D.Swapna Ms. A.Madhuri Mr.S.Phani Praveen Ms. D. Sree Lakshmi	1 Day workshop on "Big data and Hadoop"	Velagapudi Ramakrishna Siddhartha Engineering College,kanuru,vja.	1	26-9-2015
4	Mr.N.V.Ramana Gupta Mr. B.N.Swamy Mr. K.Shyam Sundar Rao Mr. I.M.V.Krishna Mr. S.Phani Praveen Ms. G.Lalitha Kumari Ms. V.Sowjanya Ms. M.Sailaja	1 Day workshop on "Exploring Cloud Computing Platform as a Service".	Potti Sriramulu CMR College of Engineering	1	10.10.2015
5	Mr. K.Shyam Sundar Rao Mr. B. Vishnu Vardhan Mr. V. Rajesh	FDP on " JAVA and PHP "	VRSEC ,kanuru, vja.	50	14-10-2015 to 5-12-2015
6	Dr. S. Madhavi Mr. B.SrinivasaRao Mr.I.M.V Krishna Ms.T.Sri Lakshmi Ms.K.N.Divya Ms. A.Madhuri Mrs.V.Siva Parvati Mrs. G Lalitha Kumari Mrs.V. Sowjanya Mrs. M. Sailaja	FDP on " Machine Learning"	VRSEC ,kanuru, vja	12	16-11-2015 to 27-11-2015
7	Mr.N.V.Ramana Gupta Mr. S.Phani Praveen Mr. K.Venkatesh Mr. V. Rajesh	Workshop on " NS3 Tool for design , testing and implementation"	MIC college of technology	2	27-11-2015 to 28-11-2015

8	Ms.A.Ramana Lakshmi Ms.V.Siva Parvati	Two Day workshop on " Big data and Analytics "	GITAM, Vizag	2	4-1-2016 To 5-1-2016
9	Mr.K.Vijay Kumar	Two Day workshop on " e-yantra "	Viswakarma Institute of technology, pune	2	18-1-16 to 19-1-16
10	Mr. S.Phani Praveen	One Day National Level Workshop on "Recent Trends in Computer Science-16"	Bharthiar University	1	12-02-16
11	Ms. M. Sailaja	2-week workshop on FDP " Database Security "	NIT, Warangal.	10	29-02-16 to 09-03-16
12	Mr. A. Yuva Krishna Mr. D. Lokesh Sai Kumar	Two Week workshop on FDP " Software Engineering "	NIT, Goa	8	31-3-16 To 7-4-16
13	Ms. Ch. Ratna Jyothi	Two Day workshop on " Image Processing "	PVPSIT, Dept of CSE	2	4-3-16 to 5-3-16
14	Mr M.V.S.N.Maheswar Mr.I.M.V Krishna	Two Week workshop on FDP " Data Ware House and Business Intelligence "	NIT, Warangal Association with VRSEC	10	20-04-16 to 30-04-16
15	Mrs A Ramana Lakshmi Mrs V Sowjanya Mrs J Rama Devi Mrs B Lakshmi Ramani Mrs D Swapna Mr M Ram Gopal	Two Week workshop on FDP " Big Data Analytics "	PVPSIT, Kanuru Vijayawada	10	13-06-2016 To 23-06-2016

Department of IT

Faculty/staff development programs	DETAILS	No of faculty benefitted
Refresher courses	1. One day seminar on "university-industrial co operation, creativity, diversity,& entrepreneurship in computer science", Dean Academics (Prof.Robert Kanis) and Head of CSE (Prof. Rohan Attele) and Professor J V R Murthy from JNTU Kakinada. 8-9-2015, Department of CSE,JNTUK,KAKINADA association with hp, Hyderabad	2
	2.ONE DAY TRAINING PROGRAM ON"C& Data Structures", 10-9-2015, Department of T&P cell, PVPSIT, in association with Global Edge ,Bangalore	4
	3. One day seminar on"Bigdata and Hadoop", Rajesh kumar,Solution Architect,Infosys,Hyderabad 26-9-15, Dept of Computer Applications, PVPSIT.Vijayawada	2
UGC-	1.AICTE/QIP two weeks short term course on "Internet of things: Convergence of sensing, cloud, and big data networking", 13-07-15 to 26-07-15, Two weeks, IIT khargpur, Khargpur.	2

Faculty development programme	2. Two week AICTE faculty development program on"MACHINE LEARNING", 16-11-15 to 27-11-2015, VRSEC,KANURU	17
HRD programmes	1. DIET, HRD division, Ministry of ICT, Govt of india sponsored faculty development program on DBMS, 17-8-15 to 27-08-15, Electronics & ICT academy Department of CSE ,NIT Warangal-506004	2
Orientation programs	1. A three day training program on "Hands on evolutionary algorithms using MATLAB", Dr Suresh Satapathy, 10-9-2015 to12-9-2015, Department of computer applications, PVPSIT, in association with CSI-India DIV-V(education and research).	21
	2. Guest lecture on OBE (out come based education), Pro N Siva Prasad, director, Gitam University,Hyd, 28-9-15, PVPSIT.	6
	3. One day mind training program, Prof seojin-ki,south korea, 30-10-15, International mind education, IYF in association with Dept of MBA,PVPSIT	25
Faculty exchange programme	JNTUK, MOOC Live Sessions- Addressed by Honarable. V.C, JNTUK-2-12-15, CSE,PVPSIT	25
Staff training conducted by the institution	1.Two days hands on MATLAB training program on "Feature extraction and classification techniques for pattern reorganization& machine learning application by Mahesh Anand, Scientific Computing Solutions, Chennai, 27-07-2015 to 28-07-2015, Dept of IT,PVPSIT,KANURU	15
Staff training conducted by other institutions	1. 5 day training Programme on Cyber security and Data Analytics-APSSDC, NASCOM, MOT, CR Rao Inst, Hyd, 7th Dec 2015-11th Dec 2015	1
	2.MHRD Sponsored workshop on "Introduction to design of Algorithms" by IIT Kharagpur from 27thth April 2015 to 31th May2015.(2 Weeks ISTE STTP)SVU CE ,Tirupathi	6

Faculty/staff development programs	Program	No of faculty benefitted
Refresher courses	National Short term Training Course on "Open Source Technology" through ICT, 04.01.2016 To 08.01.2016	22
UGC-Faculty development programme	Two week Faculty Development Program on "Big Data Analytics,(DST) 13.06.2016to23.06.2016	25
	attended two week faculty development program on "Research Methodology" sponsored by NITTTR Chandigarh organized by Department of CSE at PVPSIT from 6-6- 2016 to 17-6- 2016.	2
HRD programmes	DietY, MCIT sponsored FDP on "Database Security" Jointly, Organized by Electronics & ICT Academy, ISEAP Phase –II and Dept of CSE, NIT Warangal, 29-02-2016 to 09-3-2016	1
Orientation programs	One month training program on "Industry Interaction", Efftronics, Vijayawada, 1.6.2016 to 30.7.2016	1
Staff training conducted by the institution	Three day faculty development program on "Professional Core of IT" 21-23 January 2016	25
	One day National Conference on "Recent Trends in Information Technology-(NCRT2K16)".	25
Staff training conducted	Faculty development program on "Open Source Tech-nologies" , conducted by college knowledge centre organized by NITTR Chandigarh at PVPSIT, 4-1-2016 To 8-1-2016	24

| by other institutions | One week short term Course on "Mobile Computing", Organized by by NITTR Chandigrah at PVPSIT, 15-02-2016 To 19-02-2016 | 3 |
| | One week short term Course on "Soft Computing Technologies using MATLAB " Organized by NITTR Chandigrah at PVPSIT, 15-02-2016 To 19-02-2016 | 18 |

Department of ME
List of initiatives undertaken towards faculty development

Faculty/staff development programs	DETAILS	No of faculty benefitted
Refresher courses	Department of Mechanical Engineering organized a Interactive Session for faculty by Dr. Kishore Pochiraju, Professor & Director, Design & Manufacturing Institute, Mechanical Engineering Dept, STEVENS INSTITUTE OF TECHNOLOGY, Hoboken, New Jersey, U.S.A. on 06.07.2015	15
	Department of Mechanical Engineering organized a Guest Lecture on "Structural Mechanics" for faculty and M.Tech students by Dr. S. Raja Group Head, Dynamics & Adaptive Structures Group, Senior principal Scientist, Structural Technologies Division, CSIR-National Aerospace Laboratories, Bangalore on 29.08.2015.	28
	Department of Mechanical Engineering organized a Guest Lecture on "INDIAN SPACE TRANSPORTATION SYSTEMS" by Sri Ch. Sarat Babu, Scientist - E, ISRO, Trivandrum on 24.12.2015.	18
UGC-Faculty development programme	Nil	-
HRD programmes	RD cell of Mechanical Engineering Department organized a three week Training Programme on "Pro-E Wild Fire-4.0 Software" by Sri. N. Raghu Ram, Assistant Professor and Sri. Ch. Kishore Reddy, Assistant Professor & Mr. K. Sri Ram Vikas, Assistant Professor, Department of Mechanical Engineering, PVPSIT, Kanuru, Vijayawada from 04.04.2016 to 16.04.2016	10
Orientation programs	Guest lecture on OBE (outcome based education), Pro N Siva Prasad, director, Gitam University,Hyd, 28-9-15, PVPSIT. Department of Mechanical Engineering organized a Faculty Development Progrmme on "Vibration Analysis using MATLAB" on 26.03.2016 and the resource persons were Dr.B. Venkatesham, Assistant Professor, IIT, Hyderabad., Dr. K. Srikanth, Assistant Professor, NIT Warangal	47
Faculty exchange programme	Department of Mechanical Engineering organized a Guest Lecture on "ADVANCED COMPOSITE MATERIALS FOR AEROSPACE APPLICATIONS" by Dr. K. Venkateswarlu, Senior Principal Scientist, NAL, Bangalore on 20.02.2016.	45
	Department of Mechanical Engineering organized a Guest Lecture "UNDERSTANDING MATERIAL SCIENCE FROM THE INDUSTRY PERSPECTIVE" by Dr. VSN VENKATA RAMANA, Associate Professor, Dept of Mechanical Engg., GITAM Institute of	

	Technology, GITAM University, Gandhi Nagar, Rushikonda, Visakhapatnam530045, on 30.06.2016.	
	The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a One week workshop on OPERATIONS RESEARCH (through ICT) from NITTTR, Chandigarh. from 29.03.2016 to 2.04.2016.	
Staff training conducted by the institution	Department of Mechanical Engineering organized a Two day DST Sponsored National Seminar on "MECHATRONICS & MEMS" by Dr.T. Asokan, Professor, IIT, Madras., Dr. K. Ramji, Professor, Andhra University, Visakhaptnam., Dr. S. Somashekar, Associate Professor, IIT, Madras, Dr.V.Vasu, Assistant Professor, NIT Warangal on 06.11.2015 & 07.11.2015.	28
	The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Workshop on "APPLICATIONS ON RAPID PROTOTYPING AND 3D PRINTING" on 28.01.2016 and the resource person was Sri Sanju Singh , Technical Manager, Edulife India.	-
Staff training conducted by other institutions	Department of Mechanical Engineering organized a "One week workshop on INDUSTRIAL AUTOMATION (through ICT)" for faculty by Mrs. Ritula Thakur, Mrs. Lini Mathew, from NITTTR, Chennai. from 05.10.2015 to 09.10.2015.	21
	Department of Mechanical Engineering organized a "One week workshop on ADVANCED MANUFACTURING METHODS (through ICT)" for faculty by Mr. Sunil Jassal, Mr. PK Rao from NITTTR, Chennai. from 12.10.2015 to 16.10.2015.	24

Department of MCA

Staff training conducted by the Institution	1. 3 day training program, "Hands on Evolutionary Algorithms" from 10th to 12th August, 2015.	79
	2. One day faculty Development Programme on "information Security – Elliptic Curve and Diffie Hellman Approach" on 19th December, 2015	65
Staff training conducted by other institutions	1. DST sponsored National Level Workshop on "Network Analysis Using NS3 Tool for Design, Testing and Implementation", Organized by Department of Computer Science & Engineering, D.V.R & Dr.H.S MIC College of Technology on 27th & 28th November, 2015.	1
	2. India Taiwan Conference on Discrete Mathematics, IIT Madras from 10th to 13th July 2015	1
	3. Two week faculty development program on "Machine learning" from November, 16th to 27th at VR Siddhartha Institute Engineering college, Vijayawada.	2
	4. 5-day training program of Associate Analytics , Organized by APSSDC&SSC NASSCOM in collaboration with industry from 7th December, 2015 to 11th December, 2015 at C.R.Rao Institute, AIMSCS, Hyderabad	1

Department of MBA
List of initiatives undertaken towards faculty development

Faculty/ Staff Development Programme	Details of the Programme(Program title, Speaker, Venue, Date, Organizer etc.,	Number of Faculty Benefi

			ted
Orientation Programs	Entrepreneurship Orientation Programme, Mr.G.Sudarshan, PVPSIT, Dr.P.Adilakshmi		4
Staff training conducted by the institution	Mind Education Lecture for Faculty, Prof. Sho Jin Khi, Internal Youth Fellowship 30.10.2015, Dr.P.Adi Lakshmi		80

Details of the Workshops/ Seminars / Conferences / Guest Lectures organized under

S.No	Year	Type of programme	Sponsoring agency/ Conducted by	Total No of Audience
1	2015-16	National Seminar	ICSSR, Hyderabad	60
2	2015-16	Entrepreneurship Development Programme	ALEAP	35
3	2015-16	Entrepreneurship Awareness Programme	NSIC, Hyderabad	200
4	2015-16	Finance Module Course	NGO	35
5	2015-16	Accounting Tally Workshop	NSIC, Hyderabad	120

Seminars /Workshop / FDP attended: Details of teachers who were deputed to Seminars /Refresher Courses/Workshop Orientation Courses during the year 2015-2016

Name of Faculty Member	Programs attended	Name of the organizing institution	No of days	Dates
Department of CE				
Mrs. K. Aparna Srivastav, Assistant Professor,	Engineering Drawing" organized by Directorate of Faculty Development	NTUK, Kakinada		2.09.2015 – 05.09.2015.
Mr. K. Venkata Subash, Assistant Professor,	Introduction to computer programming	IITBombayX an online learning initiative of Indian Institute of Technology Bombay,		16.072015 – 21.12.2015.
Ms. G. Venu Ratna Kumari, Assistant Professor	National workshop on "Recent Trends in Urban Solid Waste Management"	Department of Civil Engineering VRSEC		04.11.2015
Mr. K. Venkata Subash, Assistant Professor,	National workshop on "Recent Trends in Urban Solid Waste Management"	Department of Civil Engineering VRSEC on 04.11.2015.		04.11.2015
Mr. S. Naga Prashanth, Assistant Professor	Webinar- I on Air Pollution and Cities"	TERI University, Vasant Kunji, New Delhi		19.10.2015 .

Ms. G. Venu Ratna Kumari, Assistant Professor paper presented	Environmental Impact Assessment on kolleru lake using Geographical Information System: A model Study"	Center for water Resources, Institute of Science and Technology, JNTUH.	
Ms. K.S.Sahitya,	NRDMS, DST sponsored Inter School Professional Development Program on Geospatial Technologies-Application to Science and Engineering Research"	organized by Department of Environmental Studies, Institute of Science at GITAM University Visakhapatnam	19-12-2015 to 08-01-2016.

Department of ECM

Mrs. T.Maha Lakshmi Assistant Professor	Two day workshop on "Introduction to Robotics"	Vishwakarma Institute of Technology, at Pune.	18-01-2016 to 19-01-2016
Mr.T.Praveen Mr. M. Jogendra Kumar and Mrs. Ch.Sujatha Assistant Professor	Three Day Faculty Development Program On "Professional Core of IT",	Organized by Dept. of IT , PVPSIT during the period	21-01-2016 to 23-01-2016.
Mr.T.Praveen Mr. M. Jogendra Kumar and Mrs. Ch.Sujatha Assistant Professor	ttended a One week Short term course on "Introduction to embedded systems ",	NITTTR, Chandigarh from	08.02.2016 to 12.02.2016 .
Mr. T.Praveen and Mrs. T. Maha Lakshmi Assistant professors	Eminent speakers for the event SMAC Technologies and Future	Dept of Computer science and Engineering, PVPSIT	16.02.2016 .
Mr. M. Jogendra Kumar and Mrs. Ch.Sujatha Assistant Professors	a One week Short term course on "Mobile computing ",	NITTTR, Chandigarh	5.02.2016 to 19.02.2016 .
Mr. B.V.R.V.Prasad and Mrs. T.Maha Lakshmi Assistant Professors	a One week Short term course on "Soft computing ",	NITTTR, Chandigarh	15.02.2016 to 19.02.2016 .
Mrs. T.Maha Lakshmi Assistant Professor	a Two day workshop on "Advances in Mathematical Model for Image Processing"	Dept of ECE , PVPSIT	04.03.2015 to .5.03.2016.
Mr.B.V.R.V.Prasad Senior Assistant Professor, Mr. T.Praveen, Mr. M. Jogendra Kumar and Mrs. Ch.Sujatha Assistant Professors	Attended a Two week DST sponsored Faculty Development Program on "Big Data Analytics"	Dept. of IT, PVPSIT.	13.06.2016 to 23.06.2016 .

Department of ME

U.Koteswara Rao,P.Anusha, E.Kavitha, M.Naga Swapna Sri, G.Bala Krishna	has attended the complimentary seminar on MATLAB & SIMULINK for Engineering Education	at MathWorks Pvt. Ltd, Vijayawada		on 5th Feb,2016.
K.I.V.Vandana , M.Rajya Lakshmi has participated in AICTE recognized short term course on	"Communication Skills through ICT" NITTTR,Chandigarh	at PVPSIT		From 22nd-26th Feb,2016.
E.Kavitha,P.Anusha has participated in	SupraBa 2016,Orientation Workshop on Supra and Baja, SAEINDIA	at R.V.R & J.C College of Engineering, Guntur		from 11th – 12th March,201 6.
Dr.K.Sivaji Babu, Dr.M.S.R.Niranjan Kumar, Dr.G.Vijay Kumar,M.V.H. Satish Kumar, U.Koteswara Rao , Dr. K. Srividya , E. Kavitha ,P. Ravi Kumar , Sd.Abdul Kalam, P. Phani Prasanthi ,G.Bala Krishna, P.Anusha , K.I.V.Vandana , M.Rajya Lakshmi, M.Mounika, P.Srikant ,M. Naga Swapna Sri, K.Venkata Rao, N.Raghuram , Ch.Lakshmi Kanth , Ch.Kishore Reddy, T.Srinag , P.Mastan Rao , K. Sri Ram Vikas , Ch.Mohan Sumanth, P.Gopala Krishnaiah, Ch.Vidya, M.Somaiah Choudary	has participated in a One -Day Faculty Development Programme on "Vibration Analysis using MAT LAB"	organised by the department of Mechanical Engineering, P.V.P.Siddharth a Institute of Technology,Ka nuru,Vijayawad a.		on 26th March, 2016
P.Anusha	Two Day National Seminar on " Recent Advances in I.C Engines"	V.R.Siddhartha Engineering College	2	from 31st March – 01stApril, 2016.
E. Kavitha , T.Srinag , Ch.Mohan Sumanth, Ch.Kishore Reddy, K. Sri Ram Vikas ,M.Somaiah Choudary	3 –Day Short Term Training Course (STC) on " Sensors, Transducers and its Applications in Industry"	organized by Department of Electrical & Electronics Engineering,P. V.P.S1iddhartha Institute of Technology,Ka nuru,Vijayawad a.	3	from 25th – 27th April 2016

N. Ravi Kumar, P.Srikant, Ch.Ranga Rao, K. Meera Saheb International Conference on Material Processing & Characterization,.	"Statistical analysis of mechanical properties of vakka fiberreinforced polypropelene composites using Taguchi method",	Hyderabad		12-13 March 2016,

Department of CSE

Ms. J.Rama Devi	2-week workshop on FDP - DBMS Program and Oracle certificate program.	NIT, Warangal.	11	17-08-15 to 27-08-2015
Mr. B.SrinivasaRao Mr.I.M.V Krishna Mr.N.V.RmanaGuptha Mrs.J.Rama Devi Mrs.Ch.Ratna Jyothi Mrs.V.Siva Parvati Mrs. G Lalitha Kumari Mrs.V. Sowjanya Mrs. M. Sailaja Mrs. Y.Surekha	Hands on Evolutionary algorithms using MAT Lab	Prasad V.Potluri Siddhartha Institute of Technology, Kanuru.vijayawada	3	10-09-2015 to 12-09-2015
Mr.S.Phani Praveen	2-day national workshop on " internet of things "	GEC, Gudlavalleru	2	21-09-2015 to 22-09-2015
Dr. S. Sudhir babu Ms.T.Sri Lakshmi Ms.K.N.Divya Ms. D.Swapna Ms. A.Madhuri Mr.S.Phani Praveen Ms. D. Sree Lakshmi	1 Day workshop on "Big data and Hadoop"	Velagapudi Ramakrishna Siddhartha Engineering College,kanuru, vja.	1	26-9-2015
Mr.N.V.Ramana Gupta Mr. B.N.Swamy Mr. K.Shyam Sundar Rao Mr. I.M.V.Krishna Mr. S.Phani Praveen Ms. G.Lalitha Kumari Ms. V.Sowjanya Ms. M.Sailaja	1 Day workshop on "Exploring Cloud Computing Platform as a Service".	Potti Sriramulu CMR College of Engineering	1	10.10.2015
Mr. K.Shyam Sundar Rao Mr. B. Vishnu Vardhan Mr. V. Rajesh	FDP on " JAVA and PHP "	VRSEC ,kanuru, vja.	50	14-10-2015 to 5-12-2015
Dr. S. Madhavi Mr. B.SrinivasaRao Mr.I.M.V Krishna Ms.T.Sri Lakshmi Ms.K.N.Divya Ms. A.Madhuri Mrs.V.Siva Parvati Mrs. G Lalitha Kumari Mrs.V. Sowjanya Mrs. M. Sailaja	FDP on " Machine Learning"	VRSEC ,kanuru, vja	12	16-11-2015 to 27-11-2015

Mr.N.V.Ramana Gupta Mr. S.Phani Praveen Mr. K.Venkatesh Mr. V. Rajesh	Workshop on " NS3 Tool for design , testing and implementation"	MIC college of technology	2	27-11-2015 to 28-11-2015
Ms.T.Sri Lakshmi Ms.D.Sri Lakshmi Ms.K.N.Divya Ms. A.Madhuri Mr. A.Divya Mr.B.L.Ramani Mr.D.Swapna Mr.J.Rama Devi Mr. Ch.Ratna Jyothi Mrs. G Lalitha Kumari Mrs.V. Sowjanya Mrs. M. Sailaja Mrs.V.Siva Parvati Ms. Y. Surekha	One day FDP on " Information Security- Elliptic Curve And Diffie Hellman Approach"	PVPSIT, Kanuru	1	19-12-2015
Dr. S. Madhavi Ms.D.Sri Lakshmi Ms.K.N.Divya Ms. A.Madhuri Ms. A.Divya Ms.B.L.Ramani Ms.J.Rama Devi Ms. G Lalitha Kumari Ms.V. Sowjanya Ms.V.Siva Parvati Mr. A Yuva Krishna	One week webinar on " Open Source Tools"	PVPSIT, Kanuru	5	4-1-2016 to 8-01-2016
Ms.A.Ramana Lakshmi Ms.V.Siva Parvati	Two Day workshop on " Big data and Analytics "	GITAM, Vizag	2	4-1-2016 To 5-1-2016
Mr.K.Vijay Kumar	Two Day workshop on " e-yantra "	Viswakarma Institute of technology, pune	2	18-1-16 to 19-1-16
Dr. S. Madhavi Ms.D.Sri Lakshmi Ms.T.Sri Lakshmi Ms.D.Swapna Ms.K.N.Divya Ms. A.Madhuri Ms. A.Divya Ms.B.L.Ramani Ms.J.Rama Devi Ms.CH.Ratna Jyothi Mr.K.Syam Sundararao Mr.K.Venkatesh Mr.K.Venu gopal	FDP on " Professional Core of IT "	PVPSIT, Kanuru	3	21-1-16 to 23-1-16
Mr. S.Phani Praveen	One Day National Level Workshop on "Recent Trends in Computer Science-16"	Bharthiar University	1	12-02-16

Ms. M. Sailaja	2-week workshop on FDP " Database Security "	NIT, Warangal.	10	29-02-16 to 09-03-16
Mr. A. Yuva Krishna Mr. D. Lokesh Sai Kumar	Two Week workshop on FDP " Software Engineering "	NIT, Goa	8	31-3-16 To 7-4-16
Ms. Ch. Ratna Jyothi	Two Day workshop on " Image Processing "	PVPSIT, Dept of CSE	2	4-3-16 to 5-3-16
Mr M.V.S.N.Maheswar Mr.I.M.V Krishna	Two Week workshop on FDP " Data Ware House and Business Intelligence "	NIT, Warangal Association with VRSEC	10	20-04-16 to 30-04-16
Mrs A Ramana Lakshmi Mrs V Sowjanya Mrs J Rama Devi Mrs B Lakshmi Ramani Mrs D Swapna Mr M Ram Gopal	Two Week workshop on FDP " Big Data Analytics "	PVPSIT, Kanuru Vijayawada	10	13-06-2016 To 23-06-2016

Department of Aeronautical Engineering
Workshop / Seminars/ Guest Lectures Conducted:

i. One Day Guest lecture on "Airctaft Engine Maintenance & Job Opportunities" by Sri. Raja Mohan Ravi, Quality Manager; IT, Aero Gulf Norway, iS organized on 28.12.2015.

ii. A 3-Day workshop on Quadcopter organized by Department of AE in Association with NRC 2016 IIT Madras and ISTE Student Chapter PVPSIT on 29th SEP to 1st OCT, 2015.

iii. Mr. T. J. Prasanna Kumar, conducted 2 Day Training Programme on "MAT Lab Programming & Simulation" in PVPSIT, kanuru, Vijayawada. On 03-09- 2015 &10-09- 2015.

iv. Mr. T. J. Prasanna Kumar, conducted 2 Day Training Programme on "FLOTRAN- Computational Fluid Dynamic Techniques in PVPSIT, kanuru, Vij. On 02-07- 15 & 10-07- 15.

Workshops/Seminars/Conferences/Faculty Development Programmes attended by faculty:

i. Mr. T. J. Prasanna Kumar, 1 Week Faculty Development Programme on Advanced Manufacturing Methods by Prof. Sunil Jassal & Prof. P.K. Rao, NITTR, Chandigarh from 12th OCT -16th OCT, 2015 conducted by Dept. Of Mechanical Engineering, PVPSIT.

ii. C. S. Abdul Kalam had participated in National Conference on Entreprenuership 2.0 organized by Dept. of MBA, PVPSIT; sponsored by ICSSR from 29th to 30 th March, 2016.

iii. Ashutosh Shukla had participated in National Conference on Entreprenuership 2.0 organized by Dept. of MBA, PVPSIT; sponsored by ICSSR from 29 th to 30 th March, 2016.

iv. T. J. Prasanna Kumar had participated in National Conference on Entreprenuership 2.0 organized by Dept. of MBA, PVPSIT ; sponsored by ICSSR from 29th to 3 th March, 2016.

v. T J. Prasanna Kumar had registered as a Mentor for NPTEL Open online course 'Introduction to Airplane Performance' organized by Department of Aerospace Engg., IIT Kanpur from 18 th JAN 2016 to 24 th April 2016.

vi. T J. Prasanna Kumar has participated in IIT Bombay X course "Educational Technology for Engineering Teachers" organized by National Mission on Education through Information and Communication Technology (NME-ICT), Ministry of Human Resource Development (MHRD) from 7 th January 2016 to 10 th March 2016.

vii. M. Somaiah Chowdary, had participated in One Day Faculty Development Programme on Vibration Analysis Using MATLAB organized by Department of ME,PVPSIT on 26.03.16.

viii. Mr. Mallikharjuna Kishan I, had participated in One Week Short term Course (STC) on Soft Computing Techniques Using MATLAB from 15 th to 19 th February 2016 organized by Knowledge Centre, Dept. of CSE, PVPSIT.

Criterion – III

3. Research, Consultancy and Extension

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

Quality Research activities contribute a major role for improving institutional status. The Research Cell at the institute level in the college promotes research activities in the college. IQAC regularly encourages and monitors the activities of the cell. The activities of the Research cell are

- To facilitate improvement in research quality
- To identify various funding agencies in the country and educate the faculty about the same.
- To guide the faculty in submitting their research project proposals to various funding agencies.
- To motivate faculty in publishing their papers in reputed journals.
- To motivate faculty to participate in various workshops / conferences / seminars / short-term courses.
- To identify the need for Incubation Centres in the departments
- To guide faculty to propose the Research Centre through the AICTE MODROB / RPS schemes.
- To promote the awareness about the patents
- To encourage faculty to pursue PhD .
- To initiate industry sponsored R&D by collaborating with Local Industry.

3.2 Details regarding major projects

Refer to 3.6

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs.				

3.3 Details regarding minor projects

Refer to 3.6

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs.				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	196	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

Department of CE

1. Ms. G. Venu Ratna Kumari, Assistant Professor, has participated and presented the paper titled "Environmental Impact Assessment on kolleru lake using Geographical Information System: A model Study" organised by Center for water Resources, Institute of Science and Technology, JNTUH.

Department of ME

2. Shaik.BalaSaidulu, G.Vijay Kumar, G.Diwakar, M.V.Ramesh,"Design And Fabrication Of Chassis For Electrical Vehicle", International Journal Of Advanced Research in Engineering & Management Vol. 02, Issue 01, January 2016

3. Y. Phani Chandra, V.SaiManasa, K.Chanti, N. Spandana, P.PhaniPrasanthi "Computation of C-D Nozzle flow using Finite Element Method", International Journal of Innovations in Engineering and Technology ISSN: 2319-1058, Vol. 6, Issue 3, Feb 2016

4. G. Rajendra, U.KoteswaraRao "Experimental Investigation of Damping Performance of Mixed Particle- Viscous Damper", International Journal of Advanced Research in Engineering & Management Vol. 2 Issue 1 January 2016

5. E.Kavitha, Dr.K.SivajiBabu, Dr. M.R.S. Satyanarayana, Dr. V. Balakrishna Murthy "Prediction of mechanical Properties of Hybrid FRP Composite Lamina for Out-of-plane Transverse Loading using Micro Mechanical Approach" International Journal of Scientific & Engineering Research ISSN: 2229-5518,Vol 7, Issue 2, pp. 1411-1416, Feb-2016

6. K. Venkateswarareddy, G. Diwakar, P. Ravi Kumar "Diagnosis the Unbalance in Rotating Overhanging Disk by using FEA" International Journal of Advanced Research in Engineering & Management Vol1., Issue 2, pp. 36 - 45, Jan-2016

7. E.Kavitha, Dr.K.SivajiBabu, Dr. M.R.S. Satyanarayana, Dr. V. Balakrishna Murthy "Micromechanical Analysis of Hybrid FRP Composite Lamina for Thermal Loading" International Journal of Engineering Science & Research Technology ISSN: 2277-9655,Vol 5, Issue 2, pp. 535-546, Feb-2016

8. N. Sai Kiran, Y. Devi, B.Rico, V.Dinesh, Ch. Mohan Sumanth, P. Phani Prasanth "Three-Dimensional Finite Element Analysis of Material Nonlinearity" International Journal of Engineering studies and Technical Approach ISSN: 2395-0900, Vol.2 No. 3, March 2016

Departmetn of ECE

9. Dr P. Rajesh Kumar, HOD & Professor, et.al, " Hardware Efficient Scheme for Indoor Environment Using Grid Mapping " British Journal of Applied Science & Technology, ISSN: 2231-0843 , Vol 10, PP :1-14,July 2015.

10. Dr P. Rajesh Kumar, HOD & Professor, et.al, "Fuzzy control for Person follower FPGA based Robotic system" in Indian Journal of Science and Technology, vol.8, PP:1-5, September 2015.

11. Mrs. A. Geetha Devi, Assoc.prof, presented a paper on "Super resolution reconstruction in mixed noise Environment" in the International Journal Of Computer Applications.vol.121.no.12, july 2015.

12. Mr. Ch.Gangadhar, Assoc.prof, presented a paper on "Multiple Antenna Broadcasting system using DSFPC-OFDM" VOL.8,2015, IJSAE.

13. Ms.D.Swathi, Asst.Prof. Mr. J.Ravindrababu, Assoc.prof published a paper on "Performance And Comparison Of Linear Multiuser Detectors in DS-CDMA Using Chaotic Seavence" in International Journal Of Advances in Engineering Research", vol.10, sep 2015.

14. Mrs.K.ArunaKumari, Sr.Asst.prof, Ms.D.Swathi, Asst.prof, published a paper on "Energy Efficiency For MIMO-OFDM Using Iterative Water Filling Algorithm" International Journal Of Research In Computer And Communication Technology.vol.4. Sep 2015.

15. Dr.Y.Rama Krishna, Assoc.prof. published a paper on "Non Linear Gradient Descent Algorithm For Smart Antennas", International Journal Of Innovative Research in Computer And Communication Engineering ,vol.3,sept 2015.

16. Mrs.K.Anitha, published a paper on "Real Time Digital Signal Processing Based On Optical OFDM" in International Journal Of In Computer and Communication Technology, vol.4, oct 2015.

17. Mr. J Ravindra babu, Assoc.prof Published a paper "Performance Improvement and Complexity Reduction in MC-CDMA System using Coding Techniques" Discovery ANALYSIS the International journal ISSN 2278 – 5469 EISSN 2278 – 5450 Vol:28, Issue : 102 Pp:7-14 Feb 2015.

18. Mrs. A. Geetha Devi , Associate professor, published a paper titled "Detection, tracking and Identification of Moving objects In a Video using Super Resolution-A Novel Approach", International journal of Applied Engineering Research,vol10 No3,March 2015,PP:5471-5487 (Indexed by scopus), ISSN-0973-4562.

19. Dr. K. Ramanjaneyulu, Professor, et. al published a paper entitled "A Robust and Oblivious water marking method using wavelet transform and genetic algorithm" in International journal of Engineering & Computer Science Volume: 5, issued to ISSN: 2319-7242.

20. Dr. K. Ramanjaneyulu, Professor et al., published a paper entitled "An oblivious and Robust Watermarking Algorithm using SVD Transformation", in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol.4, Issue.4, April 2016.

Department of EEE

21. C. Kumar, Assoc. Professor & Ms. N. Radhika Title: Enhancement of power system security using optimization technique Journal : International journal of emerging trends in Elec & Elec. (IJETEE-ISSN, 2320-9569, Vol-II, Issue – 6, October 2015)

22. M. Devika Rani, Asst. Professor & Ms. B. Durga Sowjanya Title: Dynamic reactive power compensation for wind frames Journal :International journal of emerging trends in Elec & Elec. (IJETEE-ISSN, 2320-9569, Vol-II, Issue – 5, September 2015)

23. Dr. MV Ramesh, Assoc. Professor & Ms. V. Jaya Lakshmi Title: Diagnosis methods of stator short circuit faults of BLDC motor using adaptive Journal :Neuro-Fuzzy inference

(ANFIS)system and wavelet. IOSR journal of Elec & Elec Engg (IOSR-JEE) e-ISSN-2278-1676, p-ISSN: 2320-3331, Vol-10, Issue – 5, Version, Sep-Oct 2015, pp 21-29

24. D. Ragaleela, Sr. Asst. Professor, G. Venkata Sai Siva Kumar Title: Transmission Power flow tracing and loss allocation using proportional sharing Journal :I-manager's journal on power systems engg., Vol-III, No:3, Aug – Oct 2015,

25. Sri. M. Ravi Kumar, Asst. Professor & Ms. Amirunnisa Begum Title: Placement and sizing of capacitor and renewable DG for loss minimization at different load levels using MATLAB /SIMULINK Journal :IOSR journal of Elec & Elec Engg (IOSR-JEE) e-ISSN-2278-1676, p-ISSN: 2320-3331, Vol-10, Issue – 4, Version-3, July - Aug 2015, pp 1-8

26. B. Baddu Naik, Asst. Professor & Ms. V.K. Deepthi Title: Congestion management in power transmission network using TCSC Journal :International journal of_ emerging trends in Elec & Elec. (IJETEE-ISSN, 2320-9569, Vol-II, Issue – 5, September 2015)

27. N. Vijaya Anand, Asst. Professor & Ms. K. Pujitha Chowdary Title: Unit commitment using soft computing techniques Journal :International Journal of Elc. Engg , ISSN 0974-2158, Vol-8, Number 3 (2015), pp:289-299

28. Y. Vishnumurthulu, Asst. Professor, & Ms. K. Yoshma Title: Improvement of power quality in a grid connected induction generator based wind farm using static compensator Journal :International journal of Advanced technology and innovative research, Vol-7, Issue:16, November 2015

29. K. Bhvana, Ast. Professor & Ms. K. Janaki Title: Comparative study of solsution of economic load dispatch – using evolutionary algorithms Journal :International journal of emerging trends in Elec & Elec. (IJETEE-ISSN, 2320-9569, Vol-II, Issue – 5, September 2015)

30. G. Madhavi, Ast. Professor & Mr. K. Janakiram Title: Mitigation of voltage sag/swell with fuzzy control reduced rating DVR Journal : International Journalof Engineering Research and Development e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 11, Issue 09 (September 2015), PP:41-52

31. Dr. Ch. Padmanabha Raju & S. Raghavendra Rao, Title: "Co-ordinated control of FACTS Devices using Optimal Power Flow Technique" Journal: International Journal of Engineering Research and Development, Volume 11, Issue 12 (December 2015), Pages: 1-12

32. M. Hemanth Sai & P Bhaskar Chand Yadav Title: " Active exchange in distributed power flow controller (DPFC) at third harmonic frequency " Journal: International Journal of Engineering Research and Development, e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com,Volume 11, Issue 09 (September 2015), PP.53-61

33. Dr. A. Purnachandra Rao & Banka Sravan Kumar Title: " Implementation of FLC in power control for Hybrid AC/DC micro grid " Journal: International Journal of Engineering Research and Development, e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 11, Issue 11 (November 2015), PP.76-93

34. M.Ravi Kumar, B.Bala Sai Babu & M.Seshu, "Estimation of Average Solar Radiation on Horizontal and Tilted Surfaces for Vijayawada Location", IOSR Journal of Electrical and

Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, DOI: 10.9790/1676-1103044353, Volume-11, Number-3, PP.- 43-53, May-June 2016

Department of IT

35. Dr.J.Rajendra Prasad , Dr. B.V.Subba Rao, Mr. D.Ratnam , Mr.G.VenuGopal, The Evolution of Internet of Things(IOT) and its impact on existing technology, International Journal of Science Technology and Engineering, ISSN 2349-784X 2(7), 96-103, January, 2016.

36. Dr. J. Rajendra Prasad, Dr. B.V.Subba Rao, Mrs. D. Kavitha, Mrs. J.Sirisha, Mrs. K.Swaroopa Rani, A Novel loom for Alacrity of protected lawsuit dealings using cloud computing environment, International Journal of Electrical and Computer Engineering(IJECE), IJECE, ISSN: 2088-8708, a SCOPUS indexed Journal) (IAES) 6(3), April, 2016

37. Dr.J.Rajendra Prasad Dr.B.V.SubbaRao, Mrs.J.Sirisha Mr.L.Ravi Kumar, Mr. P.Ravi Prakash, Mr.S.SaiKumar ,Mr.M.SundaraBabu,Mrs O.Rama Devi,Mrs. K.Swaroopa Rani Survey on Paper Currency Recognition System International Journal of Emerging Trends& Technology in Computer Science, ISSN 2278- 6856,5(2),105-108, March-Apr 2016.

38. Dr.J.Rajendra Prasad , Mr. D.Ratnam on-Demand Distance Vector Routing strategies for Mobile Ad-hoc Networks, International journal of Advance Research In computer Science in software engineering,ISSN- 2277 128X 6(3),1-4, March 2016.

39. Dr.J.Rajendra Prasad E-Commerce Application for organic farming in coastal Andhra Pradesh. International journal of Advance Research In computer Science in software engineering, ISSN- 2277 128X 6(3),61-66, March 2016.

40. Dr. J. Rajendra Prasad Effects of climate change on Agriculture. International journal of Advance Research In computer Science in software engineering, ISSN- 2277 128X 6(3),51-60, March 2016.

41. Dr.B.V.SubbaRao, Mrs.J.Sirisha Mr.L.Ravi Kumar, Mr. P.Ravi Prakash,Mr.S.SaiKumar Mr.M.SundaraBabu, Mrs O.Rama Devi, Return on Investment Based on Software Process Metrics, International Journal of Advanced Research in Computer Science and Software Engineering, ISSN 2277 128X, 6(1), January, 2016.

42. Dr. B.V.Subba Rao,A Relative Study on Traditional ETL and ETL with Apache Hadoop International journal of Advance Research In computer Science in software engineering, ISSN- 2277 128X 6(3),51-60, March 2016.

43. Dr.P.V.S Lakshmi, Mrs.A.Haritha,Online Crowds Opinion-Mining it to Analyze Current Trend: A Review International Journal of Electrical and Computer Engineering(IJECE), ,ISSN: 2088-8708, SCOPUS indexed Journal)(IAES), 5(5), 1180-1187, OCT 2015.

44. Dr.P.V.S Lakshmi, Mrs.A.Haritha, Mrs.G.Lakshmi,Modeling and Visualizing the Extraction of Opinions from Twitter, International Journal of Innovations & Advancement in Computer Science, IJIACS ISSN 2347 – 8616.5 (2) February, 2016.

45. Dr.P.V.S Lakshmi,Mrs.A.Haritha,Ms. Ms. Y.Padma, Mr. G.VenuGopal, Progressive Product Development with Agile, International Journal of Advanced Research in

Computer and communication Engineering, ISSN (Online) 2278-1021, ISSN (Print) 2319 5940, DOI 10.17148/IJARCCE.2016.5372, 5(3) March, 2016.

46. Dr.P.V.S Lakshmi, Mrs.A.Haritha, Mrs.G.Lakshmi, Detection of Cancer Nodules using Pixel based Segmentation, International Journal of Computer & Mathematical Sciences, IJCMS, ISSN 2347 – 8527, 5(1) January, 2016.

47. Dr.P.V.S Lakshmi, Mrs.A.Haritha, Ms.D.Leela Dharani, Mr. T.D.Ravi Kiran Mrs K.Sri Vijaya, the Kids Mindset Assessment using Decision Tree classification algorithms, International Journal of Current Trends in Engineering and Research, IJCTER, ISSN 2455 – 1392, 2(4), April, 2016.

48. Mrs.G.Reshma, Mrs.K.Swarupa Rani, Ms.D.Leela Dharani, A Novel security schemes against spyware using sequence selection of CAPTCHA as graphical password. International journal of Science Engineering and advance Technology, ISSN 2321-6905 Vol 4 issue 1 p 81-90, 4(1) January, 2016.

49. Mrs.A.Haritha, Mrs.G.Lakshmi, Image Acquisition on Unearthing Recaptured images, international Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 3ISSN (Online) 5 (3) March, 2016.

50. Mrs.A.Haritha, Mrs.G.Lakshmi predicting the disease outbreaks using Social Network Enabled FLU Trends, International Journal of Scientific Development and Research (IJSDR) www.ijsdr.orgISSN:2455-2631 IJSDR ,PP-380-384, Vol 1 Issue 6, June 2016.

51. Mr.S.Sai Kumar, Student Information Management System. International journal of Advance Research In computer Science in software engineering, ISSN- 2277 128X 6(3),51-60, March 2016.

52. Mr. M.Sundarbabu Efficient Big Data Processing in Hadoop MapReduce. International journal of Advance Research In computer Science in software engineering, ISSN- 2277 128X 6(3),96-100, March 2016.

53. Mrs.K.Swaroopa Rani Frequent Pattern Approach in Text Mining International journal of Advance Research In computer Science in software engineering, ISSN- 2277 128X 6(3),41-44, March 2016.

54. Mr. P.Ravi Prakash, R.Vijaya Kumar Reddy, Mr. K.Prudvi Raju Prediction of Heart Disease using Decision Tree Approach, International Journal of Advanced Research in Computer Science and Software Engineering, ISSN 2277 128X, Volume 6, Issue 3, March 2016.

55. Mrs.Y.Padma, Achieving scalable and reliable multicasting in DTNS through ECSRM and optimal policies , International Journal of Advanced and innovative research, ISSn-2278-7844 Vol 4 issue 7.

56. Mrs.Y.Padma, Malicious Data Mining from Cyber Text Data, International Research journal of Engineering and Technology,,vol 3,Issue 4, April 2016,ISSN(Online) 2395-0056, ISSN (Print)2395-0072.

57. Dr.M.V.Rama Krishna,Mr. N.V. Ramana Gupta published a paper on A Road Map for SDN- Open Flow Networks in IJMCTR in Vol 3 issue 6 and issn/isbn 2321-0850 in June-15.

58. Dr. M.V. Rama Krishna published a paper on Evaluating the Trustworthiness of nodes in AODV by Assigning Reliable testimonials using NS-2 in IJMCTR in Vol 3 issue 10 issn/isbn 2321-0850 in Oct-15

59. Dr. S. Madhavi published a paper on Quantum Boson Data Aggregation Schedulingin UOSN in International Journal of Control and Automation in Vol 8 issue4(2015) issn/isbn 221-228

60. Dr. S. Madhavi published a paper on Generating Optimized Association Rule for Big Data Using GA and MLMS in IJCSE in Vol 3 issue 9 issn/isbn 2347-2693 in Sept-15.

61. Dr.A.Sudhir Babu published a paper on Generating Optimized Association Rule for Big Data Using GA and MLMS in IJCSE in Vol 3 issue 9 issn/isbn 2321-0869 in Sept-15

62. Mr. N. V. Ramana Gupta, Dr. M.V. Rama Krishna published a paper on A Survey on Performance Ascertainment of MANET Routing Protocols Using NS-2 in IJETR in Vol 3 Issue 9 issn/isbn 2321-0869 in Sep-15

63. Mrs. A. Ramana Lakshmi published a paper on Performance Evaluation of Hadoop Distributed File System in IJCSE in Vol 3 issue 9 issn/isbn 2347-2693 in Sept-15

64. Mr. B. Narasimha Swamy published a paper on Wireless Atmosphere Data Logger for a Sensor Network in IJCSE in Vol 3 issue 9 issn/isbn 2347-2693 in Sept-15.

65. Mrs .J. Ramadevi published a paper on Secured Medical Data Publication by Using Earth Mover Distance(EMD) in IJRCSE in Vol 5 issue 5 issn/isbn 2321-5585 in Oct-15.

66. Mrs. G. Lalitha Kumari published a paper on Efficient Cloud ftp for Mitigating From Local Storage to Public Cloud in IJAEM in Vol 4 issue 2 issn/isbn 2320-3439 in Sept-15.

67. Mr. K. Syama Sundara Rao published a paper on Generating Frequent Item Sets Using Apache Hadoop Map Reduce and Mahout in IJCSE in Vol 3 issue 10 issn/isbn 2347-2693 in Oct-15.

68. Mrs. Y. Surekha published a paper on Highly Effective Security Features in OSN Based on Genetic Programming Approach in IJASEM in Vol 4 issue 2 issn/isbn 2320-3439 Oct-15.

69. Mrs. V. Siva Parvathi Published a paper on Generating Positive and Negative Tweets Using Opinion Mining in Social Networking Sites in IJRCSE in Vol 5 issue 5 issn/isbn 2321-5585 oct-15.

70. Mr. Ch. Chandra Mohan published a paper on Gender classification via lips Based on PCA and Gabor Wavelet Using Simulink in Matlab in IJETR Vol 3 issue 10 issn/isbn 2321-0869 Oct-15.

71. Mr. V. Rajesh published a paper on An Advanced Approach for Data DeDuplication in IJRCSE in Vol 5 issue 4 issn/isbn 2321-5585 in Aug-15.

72. Mrs. M. Sailaja published a paper on Web Accelerator for Wireless Networks using BIT Reduction Algorithm in IJRCSE in Vol 5 issue 5 issn/isbn 2321-5585 Oct-15.

73. Mr. A. Yuva Krishna published a paper on BI-Secting K-Means Clustering of Documents in Forensic Analysis in IJRCSE in Vol 4 issue 4 issn/isbn 2321-5585 in Aug-15.

74. Mr. D. Lokesh Sai Kumar published a paper on Analysis of Noise Models on Digital Images in IJRCSE in Vol 5 issue 4 issn/isbn 2321-5585 Aug-15.

75. Mr. M.V.S.N Maheswar published a paper on Re-Ranking of Images Using Semantic Signatures with Queries in IJCSE in Vol 3 issue 10 issn/isbn 2347-2693 Oct-15.

76. Mr.I.M.V. Krishna published a paper on A Secure and Effective Content Transmission in Content Based Networks Using Bloom Cast in IJCSE in Vol 3 issue 10 issn/isbn 2347-2693 in Oct-15.

77. Mrs. V. Sowjanya published a paper on Pattern Discovery Taxonomy for Effective Text Mining in IJRCSE in Vol 5 issue 5 issn/isbn 2321-5585 Oct-15.

78. Mr. K. Venkatesh published a paper on Efficient Information Retrieval of Keyword Search over Relational Databases Using Top-K in IJAEM in Vol 4 issue 2 issn/isbn 2320-3439 in Sept-15.

79. Mrs. K.Naga Divya, Mrs. D.Sree Lakshmi published a paper on A Fingerprint and RFID Tag Based Authentication System for Driving in IJCSE in Vol 3 issue 9 issn/isbn 2347-2693 in Sept-15.

80. Mrs. A. Madhuri published a paper on Query Optimization of Big Data Using Hive in IJCSE in Vol 3 issue 9 issn/isbn 2347-2693 in Sep-15 .

81. Mr. S. Phani Praveen published a paper on An approach to provide Secure Storage using Self Destructing Erasure Codes in IJCSE in Vol 3 issue 9 issn/isbn 2347-2693 in Sep-15.

82. Mr. P. Anil Kumar published a paper on Parallel Aggregation on Shared Clusters in IJCSE in Vol 3 issue 9 issn/isbn 2347-2693 in Sep-15.

83. Mrs. A.Divya published a paper on Multi –Atribute group decision Making Model on XML data by using Fuzzy in IJRCSE in Vol 5 issue 5 issn/isbn 2321-5585 in Oct-15.

84. Mrs. D Sree Lakshmi published a paper on Secured Profile Matching in Social Networks using Machine Learning in IJRCSE in Vol 5 issue 5 issn/isbn 2321-5585 in Oct 15.

85. Mrs. D Swapna published a paper on An Information security scheme based on stegenography using Multi-key Generation in IJRCSE in Vol 5 issue 5 issn/isbn 2321-5585 oct-15

86. Mrs. B Lakshmi Ramani published a paper on "A Study of Notations and Illustrations of Axiomatic Fuzzy Set Theory" IJCA, Volume 134, Issue 11, January 2016 pp-7-12 with ISSN 0975-8887.

87. Mrs. D Swapna published a paper on Duplicate Bug Report Detection using decision trees and inverted index structures in IJRCSE , Mar-16

88. Dr. S. Madhavi polished a paper on Energy Efficient Genetic Inspired Scheduling for Data Aggregation in IJ of Control & Automation in volume 9,issue 3, issn/isbn http://dx.doi.org/10.14257/ijca.2016.9.3.21, April 2016

Department of MBA

89. Dr.P.Adi Lakshmi, and Mr.D.Srinivasa Rao article titled "Enabling Financial Inclusion: Through Banking Models in India" published in the edited volume titled "Trends, Challenges & Innovations in Management" published by Zenon Academic Publishing, Hyderabad, 2015.(ISBN No: 971-81-926819-9-3), 6(1), 257-264.

90. Dr.P.Adi Lakshmi, and Mr.D.Srinivasa Rao article titled "Enabling Financial Inclusion: Through Banking Models in India" published in the edited volume titled "Trends, Challenges & Innovations in Management" published by Zenon Academic Publishing, Hyderabad, 2015.(ISBN No: 971-81-926819-9-3), 6(1), 257-264.

91. Dr. P. Adi Lakshmi, and Mr.O.A.R.Kishore article titled "Optimal Hedge Ratio and Hedging Effectiveness of Select Commodities in the Indian Commodity Market" published in the "Journal of Economic Policy and Research" (ISSN 0975-8577) 10(2), April-Sept, 2015.

92. Ms. K. Anusha article titled 'The Future of pharmaceutical Industry with special reference to anti-ulcer drugs' published in IOSR Journal of Business and Management. Volume 17, Issue 9, Ver.1, September 2015, pp101-105.e-ISSN: 2278-487X.

93. Ms. K. Anusha article titled 'Indian Pharmaceutical Marketing Trends' published in 'The International Journal of Business & Management' Vol 3, Issue 8, August 2015.(ISSN No. 2321 -8916)

94. Ms.P.Krishna Priya article titled" Bridging the Rural- Urban Housing Divide- The Government Initiatives" published in the " International Journal of Engineering and Management Research" Vol : 5, Issue-6, December 2015. (ISSN(Print): 2394-6962, ISSN (Online) 2250-0758) .

95. Dr. P. Adi Lakshmi and Dr. D. Srinivasa Rao Article titled "A Study on Impact of Grading on IPOs Performance in Short-term and Long-term: With Reference to Indian Stock Market" has published by IIMS Journal of Management Science, Vol.6, No.3, September-December, 2015, Page No. 226-235.

96. Dr. P. Adi Lakshmi Article titled "Women Entrepreneurship Development with reference to Krishna District" has published by edited book on "Entrepreneurship Imperatives in

India in the Globalised Environment", ISBN No: 978-93-58100-25-3, June, 2015, Page No. 77-88.

Department of AE

97. T. J. Prasanna Kumar, P. Phani Prasanthi, K. Siva Gopa Raju, V.Mani Prakash, R. Sunitha 'Performance Characterization Of Solid Propellants' Published in Discovery Int. Daily Journal, ISSN:2278-5469, Discovery, 2015, 29(108), 44-62.

Department of ECM

98. Mr. B.V.R.V.Prasad Sr.Assistant professor of ECM department published a paper " Brain MRI Image Tissue Segmentation using FWHM based Gaussian Fuzzification Methods" in an International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Volume 6, Issue 3, March 2016.

99. Mr. T.Praveen Assistant professor of ECM department published a paper " Credentials of Lung-Cancer Associated Genes using Protein-Protein Interaction Networks" in an International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Volume 6, Issue 3, March 2016.

100.   Mrs. Ch.Sujatha Assistant professor of ECM department published a paper " Credentials of Lung-Cancer Associated Genes using Protein-Protein Interaction Networks" in an International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Volume 6, Issue 3, March 2016.Resource person

Department of FED

101. Dr. A. Purna Chandra Rao's article entitled "Portrayal of New Woman in Indian Films" was published in Luminaire a refereed journal, Vol. 6, ISSN: 2249 2542, February, 2016. PPNo :120-123

102. Mrs. A. SatyaPhaniKumari's article titled "Inner voice of the insurgent women in patriarchal ethnicity" was published in the international refereed journal of literary explorations, Vol.4, Issue: I, ISSN: 2320-6101, February, 2016.

103. Dr. M. V. Satyanarayana, "Qualitative Phytochemical Analysis of Selected Medicinal Plant Spcies by using Organic Solvents", International Journal of Pharmacognosy and Phytochemistry, 2016,Vol: 5,Issue: 2, PP no : 25-29.

104. Dr. M. V. Satyanarayana, "Evaluation of Anti-bacterial Activity of Indigenous Medicinal Plants Spcies of India", International Journal of Advances in Applied Sciences and Research, 2016, ISSN: 0976-8610 Vol:7 Issue: 4.

105. P. Pavani, "Development and Validation of Stability Indicating RP-LC Method for Estimation of Related Substance of Flavoxate Hcl in Bulk and Pharmaceutical Formulations", International Journal of Der Pharmacia Lettre – DPC 2016-2477 Vol : 8, Issue :9,PP no-286-294.

106. P. Pavani, "Estimation of Related Substances in Bendamustine Hydro chloride by RP-HPLC method", Accepted for publication in International Journal of Pharmaceutical Analysis.

107. Y.Pavani5 published a paper titled, "Enantiometric separations Quantitative determination of Ritonavir Enantiomer in Ritonavir drug substance by chiral liquid chromatograpy", in the International journal of Bio-Medical & Pharma Ceutical Sciences, ISSN – 2349 – 8870, Vol. 3, Issue 7, P.P no- 308-312, July 2016.

108. P.L.Lavanya Published a paper title " Command on communicative proficiency in engineering students" in the online journal of English language and literature ISSN:2349-9753 Vol:3,SPL Issue :1, PP No:64-68

109. M.Rudrama Devi published a paper " Effective communication for personal excellence" in the online journal of English language and literature ISSN:2349 -9753 Volume :3 Spl Issue:2 PP No:1-5

110. M.Rudrama Devi published a paper "English for Employability of Indian students " in the online journal of English language literature ISSN:2349 -9753 Volume :3 Spl Issue :1 PP no-181-184

111. Dr.A.Purna Chandra Rao published a paper title "Technological aids in English language teaching" in the global English oriented research journal Vol :1 Issue :4, Mar.2016, ISSN :2454-5511,PP no :81-85, impact factor 2.9

112. A.S.Phani kumari & Sk.rehena published a paper title "Linguistic and vernacular variations in cross cultural communication" in the Vedas online journal of English language and literature ISSN: 2349-9753,Vol:3,Spl Issue:2,PP no:129-132.

Department of MCA

113. Mrs.T.Santhi Sri, Sr.Asst.Profpublished a paper on "ON DEMAND DISTANCE VECTOR ROUTING STRATEGIES FOR MOBILE ADHOC NETWORKS" in journal IJARCSE,volume 6,Issue3,March 2016.

3.5 Details on Impact factor of publications:

Range ---- Average 3 h-index --- Nos. in SCOPUS 5

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

Details of the projects Sanctioned/receivded and Applied:

S.No	Name of the project sanctioned	Principal Investigator	Sponsoring Agency	Cost of the Project	Date of sanction	Major or minor	Progress, any work is initiated? If so what is the progress
Department of CE							
1	"En route to the municipal solid management on local scenario"	Mr.S.N. Prashanth	UGC	1,60,000	April 2014	minor	On going
2	"Production and	Mr.A.Sr	UGC	3,00,000	Nove	minor	Amount is

	Development of Ultra High Strength Concrete (M150)"	eenivas ulu			mber, 2014		sanctioned but not yet received
3	"Ground Water Management Using Remote sensing and GIS Applications in Local scenario"	Ms.G.V .Ratna Kumari	UGC	3,20,000	November, 2014	minor	Amount is sanctioned but not yet received
4	"study of the characteristic of self compacting concrete as affected by different admixtures"	Mr.K.V .Subash	SAGTE	1,20,000	May 2014	minor	On going
Department of EEE							
5	Minor research project on solar based Permanent magnet brushless driven electric vehicle	Mr. MVR	UGC	430000	5-09-2014 2014-2015	UGC-SERO HYD	-ongoing
Department of IT							
6	Big Data Initiative	Dr.BVSubba Rao	DST	600000/-	1	minor	ongoing
7	CAF- Mobile App Development	DrJRajendra Prasad, Dr.BVSubba Rao	SAGTE	68,299/-	1 year	minor	ongoing
8	Approximation Neighbourhood strategy for feature Selection and computation modelling in the multimodal Authentication	K.Pavan Kumar	UGC	50,000/-	2 Years	minor	Initiated the related work, gathering the literature
9	Applying Graph Mining Techniques for Protein Structure analysis	D.Kavitha	UGC	50,000/-	2 Years	minor	Initiated the related work, gathering the literature
Department of FED							
10	Adopting Coguitive Strategies in English Class rooms in rural areas".	A.S.Phani Kumari ,Asst.Prof in English '	UGC	190000/-	Apr.2014	minor	-
11	Exploring Progmatic Learning Practices of English Language among Under graduate students in Krishna. District .	G.S.Pavan Kumar Asst.Prof in English	UGC	110000	Apr.2014	Minor	-
Department of MBA							
12	The Role of Mahatma Gandhi National Rural Employment Guarantee Programme on	Dr. P. Adi Lakshmi	UGC	757400/-	17/10/2015	Major	ongoing

	Rural Development – An Empirical Study with Special Reference to Krishna District, A.P.						
Department of MCA							
13	Tensor Based Cognitive Models in Image Segmentation and Image Analysis	P.E.S.N. Krishna Prasad, Sr.Asst. Professor	UGC	60,000	2 years	Minor	-
Department of CSE							
14	itle : Optimised routing by embedding trust mechanism in reactive routing protocols	Dr A. Sudhir Babu, Professor	UGC	270000/-	2years	minor	-
Department of ME							
15	Analysis & Optimization of Mechanical Hardware of INS Mounted On a Bracket in a Space Vehicle	Smt. P.P.Prasanthi	DRDL (RCI) Hyderabad	Rs. 5,30,000/-	1 year	Major	Completed in 2015
16	Flex seal design	Smt. P.P.Prasanthi	DRDL (RCI) Hyderabad	Rs. 9,00,000	2015 TO	Major	ONGOING
17	Virtual repair of Engineering structures using piezoelectric materials	MR. Koteswara rao unnam	UGC	Rs. 3,50,000/-	2014 and	Minor	continuing
18	Design of new monitoring system for identificaton of mechanical faults in rotating shafts	MR. Diwakar.G	UGC	Rs. 2,10,000/-	2014 and	Minor	Continuing
Department of ECE							
19	2013-14	20/AICTE/RFID/RPS(POLICY-1)4	RPS	-	7-Aug-13	3 years	completed

28. Dept of ECE

Name of the Grant	Year in which Grant was sanc	Sanctioned Letter Number	Date of Sanctioned Grant	Date of Receiving Grant	Activity related to Grant conducted from	Activity related to Grant cond	Submitted Final Utilization Certificate	Utilization Certificate Reference Number	Date of submission of Final Utilizati-on	Final Settlement of the Grant	Balance of Grant to be received	Balance of Grant to be refunded	Remarks

tio-ned					ucted up to			Certificate		from AICTE	to AICTE	
Research Project Scheme	201 3-14	20/AICT E/RFID/R PS(POLI CY-1)4	15-Jul-2013	7-Aug-2013	Develo p-ment of assistiv e robot	3 year s	No	-	-	-	-	Goin g on

Submitted

S. No.	Title of the Project	Principal Investigator/Co-PI	Sponsoring Agency	Cost of the Project	Project Duratio n/sanc-tionDate	Type of the Projec t	Status
Department of CE							
1	"Utilization of Quarry Dust as Partial Replacement of sand in Transportation Engineering Applications"	Mr. K. Shyam Prakash	ROMRP-SERO-CIVI-2015-16-33395	3,25,000	2 Years	minor	Submi tted
2	"Reliability Analysis for Seismic Performance Assessment of Reinforced Concrete Buildings in Seismic Zone – III by using E-Tabs"	Mrs. K. Aparna Srivastav	ROMRP-SERO-CIVI-2015-16-35009	2,35,490	2 years	minor	Submi tted
3	"Stabilization of Expansive Soil using Industrial Waste"	Mr. K.V.N. Laxma Naik	ROMRP-SERO-	4,85,000	2 years	minor	Submi tted
4	"Studies on occurrence of the heavy minerals in the beach sands along the east coast of Andhra Pradesh, Pandurangapuram Area, Guntur District"	Dr. B.V.T. Vasantha Rao	ROMRP-SERO-CIVI-2015-16-6124	2,39,500	2 years	minor	Submi tted
Department of IT							
5	Design and Development of E-Learning System using Cloud Computing for Educational Institutions	Dr.B.V.Subba Rao	ROMRP-SERO-INFO-2015-16-8005	4,58,450/-	2 Years	Minor	Submi tted
6	Identifying Visual Pattern from unstructured data by using SOM	Mrs.G. Reshma	ROMRP-SERO-COMP-2015-16-43628	2,75,000-00	2 year	Minor	Submi tted

7	Image Segmentation reconstruction and analysis using Kroneckar	Mr Y.Suresh	UGC	3,30,000-00	2 Years	Minor	Submitted
8	Development of Frame Work for automated future based Opinion Mining system with subjective analysis	Mrs A.Haritha	UGC	3,70,000-00	2 Years	Minor	Submitted
9	Automatic Fabric fault identification system using feature extraction techniques	Mrs G.Lakshmi	ROMRP-SERO-COMP-2015-16-41489	2,00,000-00	2 Years	Minor	Submitted
10	Mobile location Management System	Mr S.Sai Kumar	ROMRP-SERO-INFO-2015-16-8018	2,00,000-00	2 Years	Minor	Submitted
11	Develop an image processing based application for skin pigment disorder identification and treatment effectiveness for VITIGO	Mr T.D Ravi Kiran	ROMRP-SERO-COMP-2015-16-49760	3,70,000-00	2 Years	Minor	Submitted
12	Design of a framework to extract public opinion-mining it to analyse current trend using opinion mining techniques	Mrs. A. Haritha	ROMRP-SERO-COMP-2015-16-11425	3,70,000	2 years	Minor	Submitted
13	Image Segmentation, Reconstruction and Analysis using Kronecker Calculus	Mr. Y. Suresh	ROMRP-SERO-COMP-2015-16-3986	3,30,000	2 years	Minor	Submitted
Department of ME							
14	Development of nano silver and nano copper reinforced Low density polyethylene Antimicrobial bottles	Dr.K.Sivaji Babu	ROMRP-SERO-MECH-2015-16-31816	4,75,000	2 Years	Minor	Submitted
15	Design and fabrication of Robotic devices for cleaning water hyacinth	Dr.G. Vijay Kumar	ROMRP-SERO-MECH-2015-16-30472	3,82,000	2 Years	Minor	Submitted
16	Development of nano silver and nano copper coated electrodes for EDM	Dr.M.S.R. Niranjan Kumar	ROMRP-SERO-MECH-2015-16-4469	5,00,000	2 Years	Minor	Submitted

17	Determination of engineering properties of Bamboo, Corn and Glass fiber reinforced Hybrid Composites	Dr.V.V.Sridhara Raju	ROMRP-SERO-MECH-2015-16-34633	4,00,000	2 Years	Minor	Submitted
18	Manufacturing an Characterization of Metallic Aluminum Foam by Powder Metallurgy Technique	Mr. T. Srinag	ROMRP-SERO-MATE-2015-16-31814	5,00,000	2 Years	Minor	Submitted
19	Agro-waste based Nanocomposite: Fabrication and Characterization	Mrs. M.Mounika	ROMRP-SERO-MECH-2015-16-36642	3,90,000	2 years	Minor	Submitted
Department of CSE							
20	A web based tool for the Prediction of Flu virus subtypes and strains using data mining techniques	V. Rajesh,	5,00,000	UGC	2 Years	Minor	Submitted
21	Development of Novel partial volume brain tissue segmentation method based on diffusion tensor MR Imaging using support vector machine classifier	CH Ratna jyothi,	5,00,000	UGC	2 Years	Minor	Submitted
22	A system to isolate detect and Quantitate Engineered Nano particles and provide secured channel using a key establishment protocol	Dr.S.Madhavi	5,00,000	UGC	2 Years	Minor	Submitted
Department of EEE							
23	Congestion Management In Deregulated Power System Using Heuristic Techniques	B. Baddu Naik	ROMRP-SERO-ELEC-2015-16-64399	1,00,000	2 years	Minor	Submitted
24	Enhancement of Power System Security by Hybrid Optimization Technique in Interconnected Power Systems	C. Kumar	ROMRP-SERO-ELEC-2015-16-34164	1,00,000	2 years	Minor	Submitted
25	Development of New Soft Computing Techniques for Power System Optimization and Security Assessment in Restructured Power Systems Scenario	Dr. CHPN Raju	ROMRP-SERO-ELEC-2015-16-8865	2,20,000	2 years	Minor	Submitted

26	Modelling and analysis of voltage stability constrained optimal power flow in a power system using various techniques	D. Ragaleela	ROMRP-SERO-ELEC-2015-16-34025	4,10,000	2 years		Submitted
27	Solar based multilevel inverter for water pumping applications	J. Hemalatha	ROMRP--SERO--ELEC-2015-16--41354	4,80,000	2 years	Minor	Submitted
28	Coordinated and Integrated Control of Solar PV Generators in Grid connected and Islanded Mode with MPPT and Energy Storage Systems	. M. Ravi Kumar	ROMRP-SERO-ELEC-2015-16-33554	4,95,000	2 years	Minor	Submitted
29	Development of model order reduction techniques for interval systems using new soft computing techniques	N. Vijaya Anand	ROMRP-SERO-ELEC-2015-16-30130	3,90,000	2 years	Minor	Submitted
Department of ECE							
30	Interference reduction in wireless communication systems using multi stage multiuser detection techniques	J. Ravindra Babu	ROMRP-SERO-ELEC-2015-16-38423	4,25,000	2 years	Minor	Submitted
31	Development of Microwave sterilisation unit for Poly ethylene cans	Dr. C. Subba Rao	Nov'2014	UGC	Rs.4,35,000/-	Minor	Submitted
32	Recognition of moving objects based on super resolution Algorithms	Mrs. A. Geetha Devi	Nov'2014	UGC	Rs.2,30,000/-	Minor	Submitted
33	Design and development of an Embedded Ear Recogni-tion System	Mrs. V. Ratna Kumari	Nov'2014	UGC	Rs.4,50,000/-	Minor	Submitted
34	Auto Rickshaw monitoring system	Mr. P. Venu Madhav	Aug'2014	SAGTE	1,00,000/-	Minor	Submitted
Department of MCA :							
35	An Efficient AOMDV Routing protocol for MANETs	T. Santhi Sri	ROMRP-SERO-COMP-2015-16-4437	3,75,900	2 years	Minor	Submitted
Department of MBA :							

36	Study on the applications of soft computing based techniques in management and financial investments	N. Ramanuja	ROMRP-SERO-MANA-2015-16-59247	3,00,000	2 years	Minor	Submitted
Department of FED :							
37	On GP-closed sets in Topological ordered spaces	V. Siva Naga Malleswari	ROMRP-SERO-MATH-2015-16-70647	2,50,000	2 years	Minor	Submitted
38	Growth of aligned zno nanorods and studying the effect of PH on growth mechanism by hydrothermal method	G. Sreedevi	ROMRP-SERO-PHYS-2015-16-76027	4,00,000	2 years	Minor	Submitted
39	The Efficacy of Triptans for acute treatment of migraine and its effect on migraine associated disability – A pilot study.	Dr. N. Usha Rani	ROMRP-SERO-CHEM-2015-16-93414	3,60,000	2 years	Minor	Submitted

3.7 No. of books published
  i) With ISBN No. [1]   Chapters in Edited Books [ ]

  ii) Without ISBN No. [ ]
  Dr. M. Syam Sundar published a book **"Fiction of Bruce Pascoe – Aboriginal   Identity and Culture"** with ISBN: 978-93-92186-73-1, Prestige Publications, New Delhi, in November 2015.

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   [Rs.72,475/-]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		4			
Sponsoring agencies		SAGTE			

Department of CE

Organized Two day National Conference on "ADVANCES IN TRANSPORTATION APPLICATIONS" on 17.10.2015 - 18.10.2015

IQAC organized two FDPs on Patents and IQAC

TechnoFest 2k16 is organized at the institute level on

3.12 No. of faculty served as experts, chairpersons or resource persons 6

Department of EEE

1. Dr M.Venugopala Rao ,HOD EEE Dept. acted as a judge for the techno aavisakara 2015 at Vignan University on 10-10-2015
2. Dr M.Venugopala Rao ,HOD EEE Dept. acted as expert for course file verification at vignan university on 12-12-2015
3. Dr M.Venugopala Rao ,HOD EEE Dept. acted as a chief guest for "MATLAB in Engg" 11-12-15 at Andhra Loyola college , VJA.

Department of CSE

4. Dr. S. Madhavi acted as Reviewer for International Journal of AISS.,IJDTCA
5. K. Naga Divya acted as Peer-Reviewer for Springer Journals
6. Mr A.Sudhir Babu acted as a resource person in the year 2015-16,

Department of MCA

7. Mr.P.E.S.N.Krishna Prasad, served as resource person for "Softcomputing and its applications", at Vishnu institute of technology, Bhimavaram, on forenoon session of 30th octorber, 2015.
8. Mr.P.E.S.N.Krishna Prasad, served as resource person for "Artificial intelligence and its applications" at b.v.r.college, Bhimavaram, k.p on afternoon session 30th octorber, 2015.
9. Mr.P.E.S.N.Krishna Prasad, is acting as IEEE SMCS Technical Committee member on Soft Computing since 2013.
10. Mr.P.E.S.N.Krishna Prasad, Reviewed a book chapter "On Mutual Relations Amongst Evolutionary Algorithm Dynamics, its Hidden Complex Network Structures.: An Overview and Recent Advances" titled "Advanced Methods for Complex Network Analysis" scheduled for release in 2016, Publisher: IGI Global

Department of CE

11. Dr. K.V.G.K.Rao, Department of Civil Engineering, acted as expert to Gujarat Agricultural University, Junagadh, Gujarat to recommend "Practices for Reclamation of Salt affected soils in their fruit research station" during 11th to 16th December, 2015.
12. Dr. K.V.G.K.Rao, Department of Civil Engineering, acted as member in the selection committee of Agricultural Scientists Recruitment Board, New Delhi on 28th December, 2015.

3.13 No. of collaboration 9

Department of ECE

In the department of ECE the colloborations are

1. Cranes Software International Ltd., Bangalore.(University Texas   (India) Pvt. Ltd., Bangalore) Instruments.
2. Efftronics pvt Ltd., Vijayawada
3. BSNL
4. Agilent technologies India Pvt. Ltd., Bangalore

Department of IT

1. A Research project, in collaboration with bridge IT Solutions Pvt Ltd was undertaken.
2. Our Institution is having a membership with Confederation of Indian Industry in the lie of Indian Green Buildings Council (IGBC) under the category; Institution and Non-Profit Organization.
3. PVPSIT is collaborated with e-Yantra under e-LSI sponsored by MHRD through NMEICT program for the training of Faculty as well as Students in the area of Embedded Systems and Robotics.

Department of EEE

1. M/s G.S. Electricals, Vijayawada
2. M/s Vijay Electricals, Vijayawada

3.14 No. of linkages created during this year | 4 |

In the **deaprtment of ECE** the following linkages are existing
1. Corell technologies
2. National Instruments

In the **department of IT** a Linkage was created with
1. Linkage was created with Element school of Visual Arts, Vijayawada.
2. Kuchipudi village is adopted and students have done geo tagging in Collaboration with Silicon Andhra, USA.

3.15 Total budget for research for current year in Rs : **Refer to 3.6**

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--

Commercialised	Applied	--
	Granted	--

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
1	0	0	1	0	0	0

Mrs T.Haritha, Assoc.Prof. received doctorate from GITAM University on 13-10-2015.

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

Sno	Ph. D. Guides	Number of students registered
1	Dr.K.Sivaji Babu	4
2	Dr J.Rajendra Prasad	3
3	Dr.P.Rajesh Kumar	5
4	Dr.M.VenuGopal	7
5	Dr. Ch.Padmanabaha Raju	4
6	Dr.A.Adi Lakshmi	2
7	Dr. S. Madhavi	2
8	Dr.B.V.Subba Rao	1
9	Dr.K.Ramanjaneyulu	1
10	Dr.P.V.S.Lakshmi	2
11	Dr.A.Sudhir Babu`	2
12	Dr. B. Raghu Kumar	5

3.19 No. of Ph.D. awarded by faculty from the Institution 1

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

JRF [ ]   SRF [--]   Project Fellows [--]   Any other [--]

3.21 No. of students Participated in NSS events:

University level 90   State level [ ]

National level [ ]   International level [ ]

3.22 No. of students participated in NCC events:

University level 72   State level [--]

National level [ ]   International level [ ]

3.23 No. of Awards won in NSS:

University level | - | State level | --

National level | - | International level | -

3.24 No. of Awards won in NCC:

University level | 32 | State level | --

National level | - | International level | -

3.25 No. of Extension activities organized

University forum | -- | College forum | --

NCC | 11 | NSS | 6 | Any other | 3

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 under the guidance of the faculty.

The activites in some of the departments are as follows

Department of IT

- The department of IT worked as a technical team in designing a website andhrarythu.com to address the issues in the agricultural sector.
- We attended the meeting - "Sastravetthaltho Kisan Gosti" conducted on 31.10.14 orgranized by Department of Agriculture, Krishna District, Govt. of A.P. The key issues which were discussed there were incorporated in the website.

Departmetn of ECE

III B.Tech., ECE students visited old age home at Kanuru, Pedavutupalli on 15-10-2015 under IETE students forum on behalf of Dr.A.P.J.Abdul Kalam's birth anniversary.

Department of ME

- CH.Triven Kumar, PMS Sai Prasad, P. Anil Kumar, K. PurandharA ChakravarthY of II B.Tech has participated in 1000 ft Flag March organised by Siddhartha Academy on the eve of Republic Day on 26-01-2016.
- P.Anil Kumar of II B.Tech has participated in a Medical Camp been conducted at Sri. Anne Rama Tulasi Kalyana Mandapam, Kanuru village, Krishna Dt., by the NSS Unit with the

assistance of Kamineni Hospitals, Vijayawada, on 30-01-2016. The camp has been a decent success as health check-up is conducted for a total of 211 villagers in various departments like Gynaecology, Orthopaedic, ENT and General Medicine, and medicines are provided to the needy, free of cost.

- P.Anil Kumar of II B.Tech has participzated in An Awareness Programme on the Evils of Plastic
- Usage conducted in Kanuru village by the NSS volunteers on 05-02-2016.
- The NSS volunteers have collected an amount of Rs.85,000/- from the staff and students of PVPSIT to help Mr. N. Vasu, a student of III B.Tech, Mechanical Engineering, who has met with an accident on 13-03-2016 at Gannavaram, suffered multiple fractures to his jaw line, needs to undergo an expensive surgery at Liberty Hospitals, Vijayawada.

1(A) EME COY NCC ACTIVITIES

S.No	Organised / Participated Activities	Dates
1	Cadet K.S.LasyaPriya Of 3rd B.Tech - CSE Department, Successfully Completed The Niligiris Trekking Expedition -2015.	09-05-15
2	International Yoga Day Celebrations, A Convention Centre - 22 Cadets Participated	21-06-15
4	Two Cadets Of Our College Were Selected To I.D.C Camp (State Independence Day Celebrations) At Visakhapatnam And Completed Successfully.. [07-08-2015 To 15-08-2015]	07-08-15
5	Independence Day Celebrations at PVPSIT	15-08-15
6	Cadets participated in Social Awareness And Community Development Activities - World Cancer Day	07-11-15
7	Our cadets rendered services at Blood Donation Programme held at Andhra Loyola College, Vijayawada	21-11-15
8	Lt. M.Dhadurya Naik secured "Best NCC Officer"	22-11-2015
9	4 SW cadets attended Combined Annual Training Camp – XVI held at Nuzvid	26-11-15 to 05-12-15
10	Our Cadets participated in Social Awareness And Community Development Activities – World Aids Day at Andhra Loyola College	01-12-15
11	Our cadets participated in a Rally From Andhra Loyola College to Mahanadu Road on World Pollution Prevention Day organised by 8 SQN NCC	02-12-15
12	Cadets participated in a Rally Organised by 1[A] EME COY NCC from VRSEC To Time Hospital, KanuruOn Human Rights Day	10-12-15
13	Girl Child Day- Our cadets participated A Rally From Maris Stella College To Benz Circle organised by 4[A] GIRLS NCC	24-01-16
14	Our cadets participated in 5k Run – 5 Kms Mini Marathon Run On 100 Feet Road between Tadigadapa and Enikepadu	24-01-16
15	Republic Day Celebrations at PVPSIT – Flag March by the cadets	26-01-16

13	Our 48 cadets participated 1000 ft. flog march at PB Siddhartha Arts & Science College	26-01-16
14	Our Cadets participated in Social Awareness and Community Development Activities – "World Earth Day"	22 - 04 – 16
15	Our Cadets participated in Social Awareness and Community Development Activities – "World Environmental Day"	05 - 06 – 16
16	Our cadets participated in "International Yoga Day" at A1 convention hall, Vijayawada.	21-06-2016

NSS REPORT

- A Dental Camp is conducted by Siri Dental Clinic, Vijayawada, for the staff and students of PVPSIT in the Ground Floor Seminar hall on 26-07-2015.
- 100 saplings have been planted by NSS volunteers on 29-07-2015 in the premises of PVPSIT as part of Vanamahostav.
- 7 NSS volunteers of PVP Siddhartha Institute of Technology have attended Independence Day Celebrations at JNT University Kakinada on 15th August 2015.
- The NSS Unit has conducted a Blood Grouping Camp for 530 students of   I B.Tech on 13-10-2015.
- The NSS Unit has conducted a Blood Donation Camp in the premises of PVPSIT, 76 units of blood has been collected and donated to NTR Trust, Guntur, on 16-10-2015.
- The NSS volunteers have initiated watering the plants of PVPSIT garden and lawn as part of 'Green Environment' from 28-10-2015. They'll water the plants daily on all working days from 4.30pm to 5.15pm.
- NSS volunteers of PVP Siddhartha Institute of Technology have collected 28 boxes of clothes and 4 boxes of snacks donated by the staff and students of PVPSIT to help the Chennai Flood victims on 11-12-2015.
- Dr.G. Mahesh, Chief Cardiologist, Kamineni Hospitals, Vijayawada, has addressed the staff members in the Awareness Programme on Heart problems on 11-12-2015.
- 40 NSS Volunteers have participated in 1000 ft Flag March organised by Siddhartha Academy on the eve of Republic Day on 26-01-2016.
- A Medical Camp has been conducted at Sri. Anne Rama Tulasi Kalyana Mandapam, Kanuru village, Krishna Dt., by the NSS Unit with the assistance of Kamineni Hospitals, Vijayawada, on 30-01-2016. The camp has been a decent success as health check-up is conducted for a total of 211 villagers in various departments like Gynaecology, Orthopaedic, ENT and General Medicine, and medicines are provided to the needy, free of cost.
- An Awareness Programme on the Evils of Plastic Usage is conducted in Kanuru village by the NSS volunteers on 05-02-2016.
- The NSS volunteers have collected an amount of Rs.85,000/- from the staff and students of PVPSIT to help Mr. N. Vasu, a student of III B.Tech, Mechanical Engineering, who has met with an accident on 13-03-2016 at Gannavaram, suffered multiple fractures to his jaw line, needs to undergo an expensive surgery at Liberty Hospitals, Vijayawada.

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, training and placement, laboratories, faculty development, physical education, library etc. The respective committees identify the needs and submit the report to the Principal, who in turn approaches the management of the college who are ever ready to sanction every requirement whether small or big

Facilities	Existing In Acres	Newly created	Source of Fund	Total
Campus area	19.98	-	-	
Class rooms and Tutorials	60	-	-	
	11			
Laboratories	95	-	-	
Seminar Halls	04	-	-	
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	--	109	SAGTE	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	55.12	SAGTE	--
Others	--	--	--	--

Refer to 4.6

4.2 Computerization of administration and library
Library Services:

	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	48105	1,23,57,749-00	1538	5,90,901-00	49643	1,29,48,650-00
Reference Books	2392		40		2432	
e-Books	-	-	520	-	-	Free Download
Journals	118 + 34 Periodicals	84,59,932:00	116 + 34 Periodicals	15,39,508-00	Total cost of Journals &e - journals	99,99,440-00
	Existing		Newly Added		Total	

	No.	Value	No.	Value	No.	Value
e-Journals	J-Gate - Social and Management Sciences (JSMS)IEEE ALL-SOCIETY Periodicals Package (ASPP) 161 Journals plus Back file to 2005 (R.P) ASME : 27 Journals plus Back file to 2000 ASCE : 35 Journals plus Back file to 1983 AICTE Science Direct Engg + Computer Science 275 Journals + Back files Since 2000 / 2015 DELNET IESTC E – JOURNALS Package. DELNETAnnual Institutional Member-ship		J-GATE Engi-neering& Technology IEEE ALL-SOCIETY Periodicals Package (ASPP) 169 Journals plus Back file to 2005 (R.S. 2015 & 2016) ASCE : 35 Journals plus Back file to 1983 AICTE Science Direct Engg + Computer Science 275 Journals + Back files Since 2000 / 2016 DELNET IESTC E – JOURNALS Package. DELNET Annual Institutional Membership INFLIBNET – NLIST E- Journals Package and E - Books			
Digital Database	48105	-	1538	-	49643	-
CD & Video	3986	Received along with Books / Magazines	267	-	4253	Received along with Books / Magazines
Others (specify)						

Library Software:

Our Library is subjected to full automation. The Library software is developed by our old Student Atluri Goutham of Computer Science and Engineering 2000- 2004 batch. The Library package is designed as a PHP based Web application, with back-end as Oracle 8i database. It is being used for data entry, cataloguing purpose. Our Library

Software is very much useful for searching the Books and available the copies. It also useful for book issues and return. This software is supporting the Bar – code system for the book issues and return in the library.

4.4 Technology up gradation

CSE	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Others
Existing	251	234	206	(20 Nos.)	65	2	15
Added	10	-	-	-	-	-	10
Total	261	234	206	20	65	2	25

Dept CE	Total Computers (A+C+D+E+F)	Computer Labs A	Internet B	Browsing (Incubation) Centres C	Computer Centres D	Office E	Others F
Existing	43	36	-	-	-	1	6
Added	9	5	-	-	-	-	4
Total	52	41	-	-	-	1	10

ME	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Others
Existing	64	5	42+24	--	--	2	25
Added	27	--	--	--	--	--	--
Total	91	5	66	--	--	2	25

Dept IT	Total Computers (A+C+D+E+F)	Computer Labs A	Internet B	Browsing (Incubation) Centres C	Computer Centres D	Office E	Others F
Existing	220	210	169	8	0	1	1
Added	30	30	-	-	-	-	-

Added	30	30	-	-	-	-	-
Total	250	240	169	8	0	1	1

Dept MBA	Total computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Others
Existing	33		0	0	0	1	2
Added							
Total							

Dept MCA	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Others
Existing	45 (up to june)	1	40(up to june)	-	-	-	-
Added	-	-	-	-	-	-	E-learning centre atRoom No.446 in department of CA
Total	45(up to june)	1	40(up to june)	-	-	-	-

Dept EEE	Total Computers (A+C+D+E+F)	Computer Labs A	Internet B	Browsing (Incubation) Centres C	Computer Centres D	Office E	Others F
Existing	59	1	59	1	1		
Added	--	--	--	--	--	--	--
Total	59	1	59	1	1		

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

1. Generator Facility- The college has provided the generator facility
2. The faculty members are provided with computers with Internet, Wi fi and departmental Library which have Audio-visual Aids.
3. Some of the faculty are also provided with the Akash tabs helping in their teaching learning process.

Department of CSE

Training to Teachers and Students

SNO	DESCRIPTION OF ITEM	DATE OF TRAINING
1	E -yantra 2 Days Workshop	18-01-2016 & 19-01-2016
2	ACM PROGRAM on " SMAC Technologies"	16-02-2016
3	Workshop on " Internet of Things"	23-12-2015
4	FDP on "C Programming"	10-09-2015

INTERNET ACCESS

BAND WIDTH	INTERNET SERVICE PROVIDER
50Mbps (1:1) Dedicated	Nettlinx Limited, Hyderabad.
40Mbps Bundled Bandwidth under MHRD, Govt. of India.	BSNL
20 X 512 Kbps broad band connections.(Under MHRD, Govt. of India)	BSNL

4.6 Amount spent on maintenance:

i) ICT in Lakhs

--

ii) Campus Infrastructure and facilities in Lakhs
Inforamtion From Administrative office

44.37L

From **Campus Infrastructure and facilities: (INSTITUTE LEVEL)**

Description	Date of Implementation	Total Cost
Cyberoam renewal 2015	150201082/28-3-16	114990/-
Microsoft Campus Agreement Renewal of Faculty count - 50Nos.	DEL/R1/0297/16-17, 05-05-2016	180367/-
Microsoft Campus Agreement Renewal of Licenses - 100 Nos.	150200312, 23-07-2015	355820/-
BSNL BUNDLED BANDWIDTH	11-01-2016	103542/-
20 BROAD BAND CONNECTIONS	11-01-2016	25000/-

50 Mbps Dedicated (1:1)	12 x 62000/-	744000/-
TOTAL AMOUNT ON MAINTENANCE:		15,23,719/-

a)Equipments (from AO)   :22.15L

b) Details of Equipments: (CSE)   Rs. 5,02,075/-

SNO	DESCRIPTION OF ITEM	INVOICE &DATE	QTY	SPENT Rs.
1	HP CORE i5 Desktops TO CSE DEPT.	15020048/ 29-9-2015	10	3,59,000/-
2	HP LASER JET PRINTERS TO CSE DEPT.	15020048/29-9-2015	5	36,250/-
3	HP LASER JET PRINTER TO PL LAB	15020048/29-9-2015	1	7,250/-
4	SONY PROJECTOR TO ADLAB	52/1-7-15	1	56,000/-
5	3KVA UPS TO CSE SERVER ROOM IN OST LAB	8/30-04-15	1	43,575/-
	TOTAL COST OF EQUIPMENT:			5,02,075/-

c. Details of Equipments: (CE)

SNO	DESCRIPTION OF ITEM	INVOICE &DATE	QTY	SPENT Rs.
1	COD Apparatus	88/29.03.2016	1	57,750.00
2	Water &Analysis Kit	88/29.03.2016	1	27,825.00
	TOTAL COST OF EQUIPMENT:			85,575.00

d.Details of Equipments: (EEE)

Civil Works **1,160,000**	
LABORATORY CONSUMABLES 22502	
MAINTENANCE & SPARES 45507	
TRAINING & TRAVEL 1,01,379	
MISCELLANEOUS 22602	

iii) Others(from AO) | 77.66L |

Total in Lakhs:

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC provides information about various Student Support Services existing in the college.
Some of the Student Support Services existing in the college are as follows

- **Student Support Services**
  Department of EEE

For every 20 students one mentor is allotted and they will monitor the weekly attendance and intimates the same to parents and student. An Interactive session is arranged for III B.Tech EEE students by alumni Mr. T. Pratyush (2010-2014) working in Infosys, Hyderabad on 8th Jan 2016.

III B.Tech students participated in a seminar on "Personality development" by Sri. Dwaraka Ramana, Sr. Manager, First America Organization, Hyderabad & Smt. Sailaja Manukonda, Sr. Project Manager conducted by ISTE chapter at PVPSIT on 23rd Jan 2016.
Arranged "Lecturer-Parent meet" on 30th Jan 2016 for II,III and IV B.Tech students in Ist floor seminar hall at PVPSIT . Total 117 parents were attended the meeting.

Arranged an interactive session by Mr. K. Sravan (Alumni), Director, Texas Review on "Recent advancements and changes in overseas Education" to the II,III & IV year EEE students on 9th& 10th February 2016

III EEE students attended an orientation programme on "Preparation for Civil services" in e-class room of ECE department on 16th February 2016.

Remedial classes in the evening time (4.30 – 5.30p.m) and extra classes on every Saturday (2.00 – 3.40) are conducting for III EEE students from 22.02.2016.

Arranged a guest lecture on "Power Electronics & Drives" by Prof. K. Siva Kumar, IIT-Hyderabad on 29.02.2016.

The following students were registered for NPTEL online courses from EEE department .
- 20 students - Electromagnetic theory
- 29 students - Industrial Automation
- 10 students - Technical English for Engineers
- 2 students - Programming, Data structures and Algorithms
- The following students got Elite certificate (secured 94%) for NPTEL online course "Technical English for Engineers" from EEE department
- 1 K.V.N.S.S.Vineeth (14501A0239)
- 2 A.Aparna (14501A0209)

The B.Tech EEE students were deputed for Industrial Training/Internship during summer vacation in the following industries/organizations.

S.No	Name of the Industry	No. of students deputed
1	Vijay Power Systems, Vijayawada	3
2	AP TRANSO , Gunadala	8
3	BHEL, Hyderabad	6
4	Vijay Electricals, Vijayawada	6
5	LANCO, Kondapalli	3
6	Dr. NTTPS, Ibrahimpatnam	30
7	South Central Railway	21

| 8 | KCP Sugar Pvt | 3 |
| 9 | APSPDCL | 1 |

Departmetn of IT

Conducting student counselling sessions effectively. Arranging Guest Lectures on career development & Entrepreneur development to encourage them establishing start -ups

- **Student Mentoring System: Refer to 2.12**

- **Student feedback System:** Feedback is collected from the students through both online and offline methods and intimated to the concern faculty about the same. This feedback guides the faculty to teach efficiently. Also remedial /backlog classes and special classes may be conducted for slow learners.

- **Grievance cell:** The women grievance cell exists in the college to support the girl students. The grievance cell address the general complaints / grievances existing in the college for the students.

- **Medical / other general assistance to students:** In the Institution medical facility is available to the students. A full time doctor is appointed to 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. As a student support service, a bus pass counter has been opened in the campus.

- **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 Soft Computing 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.

2. Skill Development Center at PVPSIT
Andhra Pradesh State Skill Development Corporation(APSSDC)

Objective: To Implement a structured and pragmatic solution to skill and upskill the workforce in the state of A.P. and to increase employability, and promote entrepreneurship in sync with Industrial growth of the State.

Outcome: The key idea is to create an opportunity space for the students by training them in different platforms, enabling the students to formulate problems, and solve them by coming up with software in the form of apps.

Activities in PVPSiddhartha Skill Development Center

Faculty Development Program
Period : 14th October 2015 to 5th December 2015
Duration: 2 months
Number of Faculty Attended : 4
Technologies Covered : HTML5,CSS,JavaScript, PHP,Postgresql, Yii Framework
Projects Developed : 4

National Association of Software and Service Companies (NASSCOM) & Andhra Pradesh State Skill Development Corporation(APSSDC)

Objective: To introduce the skill assessment/metric for QP-based assessments for students at the entry level, in conjunction with the programs, to analyse the efficacy of the multiple skill development programs

Outcome:

- ❖ Introduce the skill assessment/metric for QP-based assessments for students, to facilitate employment at the entry level.

- ❖ Facilitate students towards QP certification vi newly introduced course/s during the UG program and appear for the QP assessment at the appropriate NSQF level.

- ❖ Establish Centres of Excellence (CoE) for skill development

Activities

Mr. Krishna Prasad E.S.N. Ponnakanti & Mr. L Ravi Kumar are attended a training program on " Cyber Security & Data Analytics" conducted at C.R.Rao Institute Campus, Hyderabad, from 7th December to 11th December.

Data Analytics & Cyber security
Mr. Krishna Prasad E S N Ponnakanti & Mr. L Ravi Kumar are conducting training programs on "Data Analytics & Cyber security" in our College for III B.Tech II Semester Students.
Number of Students Registered : 110 (Data Analytics & Cyber Security).
Duration : 2 months
Technologies Covered : R- Programming & Cyber Security
Projects Developed : 1
Description of the project:
A Tool for What/ Who is the best based on Twitter Sentiment Analysis for various Products)

MIT App Development Summer Program
Period: 6th June 2016 to 23rd June 2016
Duration: 2 weeks
Number of students Registered: 96
Technologies Covered: HTML5, CSS, JavaScript, PHP, MYSQL, MIT App Inventor
Projects Developed: 45
Details of the projects developed:

Details of the projects developed under Skill Development Center at PVPSIT

S.No	RollNo	FirstName	LastName	EmailId	
1	13501A0502	Anagani	Kiran	Tilt Ball	
2	13501A0505	Bandaru	Meghana	Grumble	
3	13501A0506	Harshita	Basava	Complaint Taker with one Time Password Generation	
4	13501A0507	RaghaviLavanya	Bellamkonda	Complaint Taker with one Time Password Generation	
5	13501A0510	Boddapati Venkata	Bhanu Dheeraj	ColorVita	
6	13501A0514	Buvaneswari	Ganesan	Complaint Taker with one Time Password Generation	
7	13501A0516	chundru	srilekha	Mapigator	
8	13501A0519	Davuluri	Lahari Rama Sai	PocketNurse, LogicNotMagic(Game),FindTheHidden Colors, Numerology	
9	13501A0521	Dhanekula	Naga Sai Alekhya	RapidAttack	
10	13501A0522	Dokuparthi	Jyothirmai	AppDoctor	
11	13501A0523	Doppala	Durga Srinath	AppDoctor	
12	13501A0524	garikipati	vves koumudi	Feedie, Siri for MIT	
13	13501A0525	jaya paul	geddam	AppDoctor	
14	13501A0528	Prem Chand	Gunja	TowersofHanoi, RaceGame	
15	13501A0529	Guntupalli	Maheswari	RapidAttack	
16	13501A0532	Jonnadula	Sai Surya Teja	SpiderMan	
17	13501A0533	Manideep	kamarajugadda	Mapigator	
18	13501A0534	kambhampati	hema sri	AgriSoft, Quiz	
19	13501A0536	Tummala	Kanti	TomandJerry, GoogleSpreadSheetUsing MIT	

20	13501A0542	Kolli	Alekhya	AgriSoft, Quiz
21	13501A0543	Kolli	Bhanu Krishna Teja	ImageAnimation
22	13501A0546	Sahith	kotagiri	TowersofHanoi, RaceGame
23	13501A0549	Kothapalli	Vennela	
24	13501A0550	sai krishna teja	kunisetty	SpiderMan
25	13501A0553	Mohammed	Seema Quadir	AgriSoft, Quiz
26	13501A0554	maddali	naveen	DonorCables
27	13501A0558	Matta	Sneha Hasan	CountDown
28	13501A0560	Mohammad	Mansoor	Tilt Ball
29	13501A0561	alia	sultana	JobHunt
30	13501A0562	Soumya	Muppavarapu	Emergency, CarDriving, Know Your Health
31	13501A0563	Musunuru	Jahnavi	InfoShare
32	13501A0564	MOHAN KRISHNA	MUTHYALA	SlamBook
33	13501A0567	VAMSI	NANDIPATI	SlamBook
34	13501A0570	Ooha	Yadav	Emergency, CarDriving, Know Your Health
35	13501A0573	sunitha	parasa	BallTilt
36	13501A0574	Patapanchula	Anusha	ColorRhythm
37	13501A0576	Lakshmi saranya	peddi	JobHunt
38	13501A0578	Pavani	Pendem	BallTilt
39	13501A0579	polavarapu	jagadeesh	Emergency, CarDriving, Know Your Health
40	13501A0580	Potluri	Jaisree	TryOutC
41	13501A0581	Potnuri	Neelima	Diary, Alarm
42	13501A0583	Sree Harsha	Punyasamudram	VijayawadaBusInfo(WITH BOOTSTRAP)
43	13501A0584	Naga Sirisha	Rachamalla	OnlineBookStore (WEB APP)
44	13501A0585	Rajulapati	Chamundi naga udayasree	SmartPhone App for Daily Attendance, RedirectingToHomeURL
45	13501A0587	Ratakonda	Sandhya	BTChat
46	13501A0589	Akhil	Sabbineni	NOVICEPORTAL
47	13501a0591	Farnaz Hussain	Shaik	OnlineBookStore (WEB APP)
48	13501A0594	Sravanam	Tejasri	SmartPhone App for Daily Attendance, RedirectingToHomeURL
49	13501A0595	Nekkanti	Sravya	OnlineTest
50	13501A0596	Sunkara	Naga Mounika	ColorRhythm
51	13501A0597	suri	udaya lakshmi	InfoShare
52	13501A05A0	tatineni	ravali	TomandJerry, GoogleSpreadSheetUsing MIT
53	13501A05A1	Thatikonda	pavani priyanka	OnlineTest
54	13501A05A2	BHAVANI	TIPPIREDDY	Feedie, Siri for MIT
55	13501A05A3	Tummala	Aruna Kumari	Diary, Alarm

56	13501A05A4	lakshman rao	ummareddy	VijayawadaBusInfo	
57	13501A05A5	shaik	umme aiman	BTChat	
58	13501A05A7	Kavya Sree	Vajrapu	SmartPhone App for Daily Attendance, RedirectingToHomeURL	
59	13501A05A8	Venkata Siva Sai Tej	Varri	NOVICEPORTAL	
60	13501A05A9	vasa	sowjanya	DEFENDER	
61	13501A05B2	manojkumar	yelamarthi	RENT ME(MOBILE) , RENT ME(WEB)	
62	13501A05B3	yenugula	siri kinnera	DEFENDER	
63	13501A1209	Battula Venkata	Roja	PUBLIC DISPUTES	
64	13501A1217	lakshmi lalitha	Charla	KIDZONE	
65	13501a1222	Davuluri	Vani Sai Subhagya	PocketNurse, LogicNotMagic(Game),FindTheHidden Colors	
66	13501a1226	Ede	praneetha santhoshi	PocketNurse, LogicNotMagic(Game),FindTheHidden Colors	
67	13501a1229	Gudi	Navya	TIPS FOR LIFE	
68	13501A1237	Prasanthi	Kakumani	VOICEOFPEOPLE	
69	13501A1247	Kolusu	Keerthi	RESTAURANTMENUCARD	
70	13501A1248	amani	kondaveti	PUBLIC DISPUTES	
71	13501A1250	koppuravuri	swathi	RESTAURANTMENUCARD	
72	13501A1255	Harish	Maddali	STUDENTGUIDE, BMI CALCULATOR	
73	13501A1264	Sri Sai Sumanth	Meka	LOCATIONDETECTOR, SIMPLE INTEREST CALCU	
74	13501A1266	mikkilineni	Deepthi	IFSCCODEGENERATOR	
75	13501A1267	Paramesh	Moganti	STUDENTGUIDE, BMI CALCULATOR	

76	13501A1268	mokkapati	saisri	KIDZONE	
77	13501a1272	nannapaneni	sai krishna	LOCATIONDETECTOR, SIMPLE INTEREST CALCU	
78	13501A1273	Vijay Krishna	Narra	STUDENTGUIDE, BMI CALCULATOR	
79	13501a1279	Palakurthy	swetha	BEGINNERSGUIDE	
80	13501A1286	polisetty	Jeevana Sneha	ONLINE TRAINING & PLACEMENT CELL(WEB)	
81	13501A1288	Poonati	Sindhu	AGRONOMY, NAVIGATOR	
82	13501A1291	puvvadi	Kavya	ONLINE TRAINING & PLACEMENT CELL(WEB)	
83	13501A1293	Ravipati	Sandhya devi	AGRONOMY, NAVIGATOR	
84	13501A1294	Niharika	Rayala	ONLINE TRAINING & PLACEMENT CELL(WEB)	
85	13501A1297	sayana	dhruvasanth	TIPS FOR LIFE	
86	13501A12A5	talupula	sudheer kumar	LOCATIONDETECTOR, SIMPLE INTEREST CALCU	
87	13501A12A8	Tiruveedhula	Ganesh Kumar	AGRONOMY, NAVIGATOR	
88	13501A12B4	Venna	Lakshmi Prasanna	BEGINNERSGUIDE	
89	13501A12B8	yerradla	vamsi prasanth reddymale	IFSCCODEGENERATOR	
90	14505A0502	BhavaniSankar	Bokkisa	DonorCables	
91	14505A0504	Gamidi	Yaagneswara Sai Seshu	ImageAnimation	
92	14505A0509	Karanam	Prasanth	ColorVita	
93	14505A0514	Kosuru	Tejaswi	TryOutC	
94	14505A0517	Mohammad	sanavulla	MINERAL WATER SERVICE(LOCATION BASED)	
95	14505A0518	ananth	saripalli	RENT ME(MOBILE) , RENT ME(WEB)	
96	14505A0522	valluri	chalapathi rao	MINERAL WATER SERVICE(LOCATION BASED)	

Training and Placement cell. Various carrier guidance programmes are organised by the Training and Placement 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.

Sports and Games support. The students are encouraged to participate in various Sports/Games competitions at State/University / National level. The physical education department has a gymnasium, and organizes regular coaching in games and athletics.

Cultural and co cultural Activities:
Through conducting various national-level/ inter-university technofests the students are encouraged to participate in various co-curricular activities. In this academic year the students Technofest – 2K16 is organized in the college

Publication of Magazines:
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
Editor-in-Chief   :Principal
Editor & Coordinator for house journal & news letter :Dr A.Purna chandra Rao (FED)

College cultural club
On the eve of Godavari Pushkaram, by the order of Vice-Chancellor, JNTU-K intra-collegiate competitions are conducted on 02-07-2015 in our college. In elocution Mr. P. S. Rama Rao of III year IT got first place and Mr. M.T.D.S. Phanindra of III year ECE got second place and they were selected for District level competitions.

On the eve of Godavari Pushkaram, by the order of Vice-Chancellor, JNTU-K, District level competitions were conducted in our college on 07-07-2015. Mrs. A. S. PhaniKumari acted as District Level Coordinator for the competitions. Again in District Level Elocution competitionMr. P. S. Rama Rao of III year IT got first place and Mr. M.T.D.S. Phanindra of III year ECE got second place.

Dental camp was conducted on 25-07-2015 by Dr. P. Sridhar MDS. Othodontist, Siri Dental Clinic in our college.

A skit competition on 'Organ Donation' was conducted by Andhra Loyola College, Vijayawada on 06-09-2015. From our college 5 teams participated in the competition. Mr. R. Kodanda Ram of II year AE and his team won first place and Mr. R. Kodanda Ram won 'Best Actor' individual prize.

Vijayawada Rotary Club conducted competitions in Elocution, Quiz and Selfie on 23-09-2015. Mr. P. S. Rama Rao of III year IT got first place in Elocution.

Radio Mirchi program was conducted on 01-10-2015. Many students won gift vouchers in fun games conducted Radio Mirchi.

Radio Mirchi of Vijayawada conducted competitions in Solo dance, group dance and singing. 6 members were selected in the competitions. M. Anusha Naidu of IV year EEE, K. DivyaMeena of III year EEE, Jai Pal of III year CSE, Rakesh of II year MBA, Hemanth of III year EEE, P. Pavani of III year CSE and G. Aamani of III year IT participated in singing, solo dance and group dance.

On 02-12-2015 our students participated in various competitions organized by the government of A.P. on Youth Festival at Ghantasala Music College, Vijayawada. M. RamyaSangeetha of IV year EEE won First place in drawing, R. GeethaMadhur of IV year ECE won First place in Mono-action, K. Gangadhar of II year AE won First place in instrumental music, P. S. Rama Rao of III year IT won second place in Elocution and K. DivyaMeena of III year EEE won second place in classical music.

Arshabharathi Foundation of Vijayawada region conducted Essay writing competition on 'Swami Vivekananda's contribution to India from 1897 to 1903' on 03-01-2016. Many students of our college participated in that event. V. Krishna VamsiPraneeth of II year Civil got consolation prize among 800 participants.

On 19-01-2016 Election Commission of India conducted Elocution, Quiz and Drawing competitions at VR Siddhartha Engineering College. MTDS Phanindra of III year ECE won First place in elocution, R. GeethaMadhur of IV year ECE, R. Kumudavalli of IV year EEE, VVS ArunKumari of IV year EEE won second place in Quiz and K. SaiPooja of IV year EEE won third place in drawing..They were given prizes on National Voters' Day i.e. on 25-01-2016.

SeshaTanma ECM IV Year, KSK Susmitha ECM IV Year, G. HariPriya ECM IV Year, M. Anusha Naidu EEE IV Year,R. Kumudavalli EEE IV Year,M. RamyaSangeetha EEE IV Year, VVS Arun Kumar EEE IV Year, MVN Lohith EEE IV Year, P. ManjuBharathi EEE IV Year, K. DivyaMeena EEE III Year, B. Sravani and P. Pavani of III Year CSE, G. Aamani of III Year IT, and K. Sandhya of II year EEE participated in prestigious ONE INDIA program conducted by Siddhartha Academy on 25-01-2016.

Republic day is celebrated on 26-1-2016 Sri B.Sriramulu,Convenor of the college hoisted the National Flag.Dr.K.Sivaji Babu,Principal addressed the gathering to arouse patriotic spirit.

A Get-to- gether of the staff along with their families was arranged on 02-02-2016.The life members of Siddhartha Academy graced the occasion. Sri N.Venkateswarlu,President SAGTE and Sri P.Lakshmana Rao,Secretary SAGTE were felicitated by the staff. A cultural performance in Kuchipudi Dance was given by M.Vijayayanand a student of MBA.

A Techno – Cultural festival SITAR -2K16 was held on 19-3-2016.Dr.P.Uday Bhaskar, Chairman APPSC was the chief guest.1217students participated in the event. Paper presentation contest in all branches of engineering,MCA and MBA were held Competitions were also held in Classical Dance,Folk Dance, Western Dance,Singing, Personality contest,Mock press,Extempre F/C Group Discussion, General Quiz and Technical Quiz. The event was Co-ordinated by M.RudramaDevi, Asso.Prof in English.A model exhibition was organised Cash prises Worth Rs one lakh were awarded to the students.

Annual day was celebrated on 19-3-2016.Sri Anirudda S Das from Polaris Consulting services was the chief Guest. Competitions were held in Essay writing , Jam,Debate, Elocution, Painting, Rangoli, Flower Decoration, Skit Solo Singing ,Group Singing & Short Film making SriKantanneni Raghava Rajendra Rao Gold medal is awarded to G.Susmitha of ECE, Sri K.Rajeswaramma Gold medal is awarded to

B.Siva Parvathy of CSE .Sri V.Mallikarjuna Rao Gold medal is awarded to .A.V.Gopi Krishna of Mech Branch.

STUDENTS PRIZES GALORE:

Guest Lecture Conducted in E-Plus Club

5.2 Efforts made by the institution for tracking the progression

- We follow a system of continuous evaluation consisting of quizzes, assignments, seminars , projects , term paper , mid examinations and laboratory courses which are being continuously evaluated apart from the semester examinations. This kind of assessment helps us to track student progression regularly. The student performance records are maintained and the same is informed to the respective parents also. The institution monitors and ensures the attainment of the learning outcomes by the students through the analysis of the examination results and the pass percentage. The project development skills in students can be evaluated and improved by preparing proper screening schedules by the PRC from reviews, submission of the weekly / monthly /semester end reports. After each review necessary guidelines can be provided to the students.
- Faculty counsellors , Course coordinator , Module-coordinator and a section counsellor monitors the academic and personnel issues of the students and maintains the track of the student progression.
- The result are analyzed in the academic committee. The institution periodically sends to the parents the details like 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 information about the complete infrastructural and other facilities provided to the children in the college and takes feedback /suggestions for any additional facilities required in the college.
- Technical and non technical competitions conducted by CSI and ACM , ISTE students chapter
- International and industrial internship for students.
- Placement cell with dedicated Placement Officer
- Alumni stands strong to prove the success of the college, and its efforts. In order to envisage the vision and the goals of the alumni, a database for the alumni has been created, which will be constantly upgraded. The alumni association thus acts as a platform to share views and experience, on common interests.

5.3 (a) Total Number of Students 3389

UG	PG	Ph. D.	Others
3016	373	--	**3389**

(b) No. of students outside the state | 7 |

(c) No. of international students | - |

Men   Women

No	%
1959	57.8

No	%
1430	42.19

(d)

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1667	451	80	1197	-	3395	1621	481	78	1209	-	3389

Demand ratio   Dropout % -

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

Gate classes were conducted to the students and conducting remedial classes for completing of backlogs. For every 16 students one faculty member is allotted for the purpose of counselling.

1. IV B.Tech. ECE students Mr. K. Ashok, Roll No:13501A0450, Mr. K. Gopinadh, Roll No:13501A0451 went for Summer Internship at MNIT, Allahabad from 10.05.2016 to 24.06.2016.
2. V B.Tech. ECE student Mr. Mohammad Nasreen, Roll No:14501A0468, Ms. P. Likhitha, went for Summer Internship at South Central Railways,(WWO)Vijayawada.
3. IV B.Tech. ECE students Mr. P. Chaitanya, Roll No: 13501A0492, Mr. S. Dinesh, Roll No:13501A0498, Mr. M. Phani Surya, Roll No: 13501A047, Mr. M. Srinivas Roll No: 13501A0475 went for Summer Internship at South Central Railways, Vijayawada.
4. IV B.Tech. ECE students Ms. N. Susmitha, Roll No:13501A0482, Ms. Md. Reshma Kousar, Roll No:13501A0469 went for Summer Internship at South Central Railways, Vijayawada. (study on "Signals and Telecommunication").
5. IV B.Tech. ECE students Ms. Y. Pravallika, Roll No:13501A0489, Ms. Y. Sanjana, Roll No:13501A04B4 went for Summer Internship to INCAP, Gannavaram.
6. IV B.Tech. ECE student Mr. Kotipalli. Hema Chandu, Roll No:13501A0454 went for IIT, Gowhathi (study on Mobile Communication).
7. IV B.Tech. ECE student Ms. K. Sravani, Roll No:13501A0453 went for Summer Internship at IIT, Hyderabad from 6.6.2016 to 15.07.2016.
8. IV B.Tech. ECE student Ms. K. Amulya, Roll No:13501A0438 went for Summer Internship at IIT, Hyderabad from 15.5.2016 to 15.07.2016.
9. IV B.Tech. ECE student Ms.Ch. Thanuja, Roll No:13501A0411 went for Summer Internship at IIT, Hyderabad from 15.5.2016 to 15.07.2016.
10. IV B.Tech. ECE student Mr. K. Ajay, Roll No:13501A0429 went for Summer Internship at IIT, Bombay to study on "Autonomous and Semi-Autonomous Robots" from 6.6.2016 to 10.07.2016.
11. IV B.Tech. ECE student Ms. K. Nikhitha, Roll No:13501A0430 went for Summer Internship at IIT, Hyderabad from 15.5.2016 to 15.07.2016.
12. IV B.Tech. ECE student Mr. M.T.D.S. Phaneendra, Roll No: 13501A04A2 went for Summer Internship at IIT, Hyderabad from 09.5.2016 to 09.07.2016
13. Two students went for Internship at M/s. Efftronics PVt. Ltd., Vijayawada.(Roll No: 12501A0489, 12501A04A7)
14. Some students went for Project Internship to various prestigious Institutions like (ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION, AIRPORTS AUTHORITY OF INDIA, IIT Kharagpur, IIT,GOWHATHI, MNNIT,ALAHABAD, IIT,HYDERABAD, IIT BOMBAY, EFFTRONICS PVT., LTD.,) Roll No: 12501A0429, 430, 453, 454.

No. of students beneficiaries : Many of the third and final year students in the college

5.5 No. of students qualified in these examinations

NET [--]   SET/ SLET [-]   GATE [   ]   CAT [-]

IAS/IPS etc [--]   State PSC [   ]   UPSC [-]   Others [-]

5.6 Details of student counselling and career guidance

student counselling: refer to section 2.12

Student of 4th and 5th semesters will undergone through the training classes (in SoftSkills), and is scheduled weekly one hour. Each faculty member acted as counsellor for a maximum of 15 – 20 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.

Career guidance

The departments assist the students towards exploring their career options. Various orientation sessions are organized for students. During the alumi meets the students interact with the alumni. The alumni shares their knowledge , experiences , current job opportunities and its requirements which helps a lot for the students for improving their career.

- ➢ Assignments and special coaching are provided to slow learners.
- ➢ Students are encouraged to perform group projects.
- ➢ Career guidance and soft skill training is provided for final year students.

PVPSIT ACM STUDENT CHAPTER ACTIVITIES

	Resource Person & Address	Topic	Name of the Coordinator	Date
1	Ajay Deshpande, CEO Rakya Technologies, Benguluru	SMAC Technologies and Future a DSP/ESP	Dr.M.V.Rama krishna /N.V.Ramana Gupta	16-02-2016
2	J.Rama Devi,Sr.Asst Professor,Dept of CSE & D.Swapna, Asst professor, Dept of CSE	Bridge Course Workshop on Unified Modeling Language(UML)	N.V.Ramana Gupta	08-02-16 & 09-02-16
3	V.Sunil Kumar, Infosys labs, Banglore	Internet Of Things(IOT)	Dr.M.V.Rama krishna/ T.Srilakshmi	23-12-15
4	ACM Student Chapter Office Bearers : K.Navya,C.Jwalitha,Satyanar ayana,Leelakrishna,Gideon paul,srideepthi	HTML5(Dynami c)	Dr.M.V.Rama krishna /N.V.Ramana Gupta	19-12-15

5	ACM Student Chapter Office Bearers : K.Navya,C.Jwalitha,Satyanar ayana,Leelakrishna,Gideon paul,srideepthi	HTML5(Static)	Dr.M.V.Rama krishna/ N.V.Ramana Gupta	05-09-15

Department of AE

i. Mr. Kodanda ram, I. Hari Teja, Joseph Vinay Kumar of II B.Tech had participated in National Conference on Entreprenuership 2.0 organized by Dept. of MBA, PVPSIT; sponsored by ICSSR from 29th to 30th March, 2016.

ii. Mr. P. Sri Harsha, P Anil, R, Dharma Teja, Md. Faisal, A. Rushi Karteek, K. venkateswarulu of IV B.Tech AE had participated in Debate and Group Discussion conducted by JNTUK in association with ISTE student chapter on 23 & 24th June 2016.

Department of CE

- In order to minimize the drop outs counselors were allotted to the every class. Mentors were allotted to every 20-24 students and they guide the students to improve in their academics and attendance.
- Mentors will be in regular touch with the students and motivate them to attend the classes regularly and clear the backlog subjects and they also stay in contact with the parents of that particular batch that were allotted to them. Because of this continuous monitoring the attendance percentage was improved and the number of students in the condonation list was reduced.
- 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.

Department of EEE

- For every 20 students one mentor is allotted they will see the weekly attendance and intimate to parents and student
- Interaction session is arranged for students for career guidance
- Interactive session for IV year students on "Employability skills, opportunities and career planning" CH. Divya, Alumni 24 September 2015
- IEEE workshop on "Innovations in variable speed driers and Ind. Applications" at USHA RAMA college of engineering on 17-7-2015 attended by IV B.Tech students
  - 12501A02B5- VVS arun Kumar
  - 12501A02B6-V.Akhil
  - 12501A02B7-V.Asish
  - 12501A02B8-V Vamsi manoj
  - 12501 A0285-P nagoor khan
  - 11501A0242 k venkatsh
- Arrange inactive session for IV B.Tech students on tips for GATE preparation and carrier planning by K.V.Hari Krishna AIR Ist rank in GATE and alumni of VRSEC
- Arranged an interactive session on career planning by our alumni on career planning by Ms K Rajasri postal assistant, medak Vijayawada on 26-12-2015

- Arranged an interactive session on career planning by our alumni Mr P Bhaskar chari, on "Technology academy of robotics ", R&D section, Vijayawada on 26-12-2015

Department of ECE

- Counselling is being conducted regularly once in a week for all students by respective counsellors.
- Tutorial classes are being conducted regularly for all students along with regular class work.Remedial
- classes have been conducting for the students those who have backlogs.

Also

1. A **guest lecture** was conducted on **"Embedded Systems"** on 30th of January, 2016 resource person **Professor N. Balaji,** JNTU Vijayanagaram, Vijayanagaram

2. A guest lecture was conducted on "Recent Trends in Microwave Engineering" on 20th Feb, 2016. Resource person: Dr. P.V.D. Soma Sekhar Rao, Retired Prof., JNTUH, Hyderabad.

3. A guest lecture was conducted on "Advances in Image Processing" for III Year ECE Students on 4th March, 2016.Resource Persons: Professor S. Srinivas Kumar,Director (R & D), JNTUK, Kakinada.

4. A guest lecture was conducted on **"Microwave Integrated circuits"** for II B.Tech. and I M.Tech. students on 16th April, 2016.**Resource Person: Professor N.V.S.N. Sarma,** Dept. of ECE, NIT Warangal.

5. A guest Lecture was conducted on **"Overview on Research Activities of Ohio State University And Admission Process The University"** for II & IV B.Tech. students on 11th June, 2016.

6. Guest Lecture was conducted on 11.06.2016 for the benefit of II & IV B.Tech. students
Topic: **" Overview On Reseach Activities Of Ohio State University And Admission Process The University" Speaker: Prof. John L. Volakis,** Director Electro science Laboratory, Ohio State University, Columbus, USA.

7. A guest lecture was conducted on "Advances in Image Processing" for III Year ECE Students on 4th March, 2016.Resource Persons:Professor S. Srinivas Kumar,Director (R& D), JNTUK, Kakinada.

8. A guest lecture was conducted on "Microwave Integrated circuits" for II   B.Tech. and I M.Tech. students on 16th April, 2016. Resource Person: Professor N.V.S.N. Sarma, Dept. of ECE, NIT Warangal.

Department of CSE

- An Effective counselling mechanism exists in the department where students are counselled regarding backlog subjects, Attendance and the problems faced if any.
- Remedial classes will be conducted for the students whose internal assessment is below 70%. The late comers are monitored and counselled towards
- The regularity in the class work

Details of the workshops/ Conferences/ Seminar/Guest Lectures conducted

Workshops		
S.No **Name and address of the Resource Person**	**Name of the Topic and coordinator**	**Period**

1.	ACM Student Chapter Office Bearers, PVP Siddhartha Institute of Technology, Vijayawada.	Workshop on HTML Co- Ordinator: N.V. Ramana Gupta.	05-09-2015
2.	PRABUNATH Technical Trainer, Global Edge, Banglore.	FDP on C-Programming & DS Co- ordinator: Dr.M.V.Ramakrishna.	10-09-2015
3	ACM Student Chapter Office Bearers, PVP Siddhartha Institute of Technology, Vijayawada.	Workshop on HTML Co- Ordinator: N.V. Ramana Gupta.	19-12-2015
4	J.RamaDevi,Sr Assistant Professor, D.Swapna, Assistant Professor, N.V.RamanaGupta, Assistant Professor, Dept of CSE, PVP Siddhartha Institute of Technology,Vijayawada.	A two day Bridge course conducted to fill Curriculum gap on "Modeling Conce in UML" Co- ordinator : J.RamaDevi	08-02-2016 to 09-02-2016
5	Dr. LniMathew, Professor, NITTTR Chandigarh. Dr.V.RajeshKumar,Professor, MNIT,Jaipur.	ICT Based FDP Program on "Soft Compt Techniques" using MAT Lab Co- ordinat D. Swapna	15-02-2016 to 19-02-2016
6.	Dr. Vipin Gupta, Professor, Dr. Parinidh Singh, Professor NITTTR Chandigarh.	ICT Based FDP Program on "Web- Based Content Generation" Co- ordinator : K.Syam Sundara Rao	28-03-2016 to 01-04-2016

Guest Lectures

S.No	Name and address of the Resource Person	Name of the Topic and coordinator	Period
1.	Sri.M.Chennakesava Reddy,Managing Director, Episteme Soft Pvt Ltd, Hyderabad .	A Guest Lecture on "INDUSTRY TREN IN EMBEDDED SYSTEMS A NETWORK COMMUNICATIONS"	03-10-2015
2.	Mr.SunilKumar,InfosysLabs, Bangalore.	Internet of Things. Co- Ordinator: Dr.M.V.Ramakrishna.	23-12-2015
3.	Ajay Deshpande, Founder &Chief Technology Officer, Rakya Technologies, Bangalore.	SMAC Technology & Future	16-02-2016

Department of IT

For each faculty 15 students are allotted to counsel them. Periodically counseling sessions are conducted to discuss the problems related to their academics and career.

Title	Date	Resource person	No.of Students benefited
A Guest Lecture on "Entrepreneurship" under EDC	26.09.2015	Mr. Y Bhargav, Official Host and Organizer of UNO International Youth Day in Andhra Pradesh.	3rd year and final year students

A seminar on "Problem Solving and Algorithm Design"	07.10.2015	Dr. M. Babu Reddy, Asst. Prof, Department of Computer Science, KrishnaUniversity, Machilipatnam.	3rd year and final year students
A Guest Lecture on " **Q & A Session**"	22.12.2015	Sri Chalasani Divya, Sr. Software Engineer USA.	3rd year and final year students

For each faculty 15 students are allotted to counsel them. Periodically counselling sessions are conducted to discuss the problems related to their academics and career. In this process all the students of the department are benefitted.

Title	Date	Resource person	No.of Students benefited
A Guest Lecture on " Role of Information Technology to Empowering Smart Villages"	27.06.2016	Mr. Kuchibhotla Anand, Chairman Silicon Andhra, Silicon Valley, CA-USA and Chairman Kuchipudi kalakshetram corporation, Andhrapradesh	IV B.Tech students of Information Technology

Department of MCA

Counselling is handled for the students in the faculty-student ratio 1:10 for every month. One hour per week is allotted as a counselling period.Student of 3rd and 1st semesters are counselled. One hour per week is allotted for counselling where student problems, backlogs and other details are identified by the counsellor that can be resolved up to maximum extent in part of academia. Each faculty member is allotted a maximum of 15 students.

- Orientation program for students on "Life in IT sector" was conducted on 18th August, 2015. The resource person is Mr.G.Mahesh from Oracle IDAM, LXT infotech, Mumbai.

- Guest lecture for students on "A journey of an entrepreneur" was conducted on 10th November, 2015. The resource person is Mr. Rajesh Boppana, product manager from Prac Tutor, USA.

- Guest lecture for students on "Data engineering and its applications" was conducted on 16th, December, 2015. The resource person is Mr. I.R.Krishnam Raju, Principal, from BVR college, bhimavaram.

Department of MBA

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.

Training & Placement Cell Activities
T&P Activities

S.No	Date	Activity	Resource Person
1	30th July to 9th August 2015	Aptitude Training for final year B.Tech & MCA students- 2016 pass outs	NICE Coaching Center, Hyderabad

2	18th August 2015	Pre-placement talk for final year B.Tech , MCA & M.Tech students – 2016 pass outs	TCS
3	7th to 11th September 2015	Company Specific Training Program for final year B.Tech & MCA Students-2016 pass outs- TCS	FACE
4	10th September 2015	Workshop on "C and Data Structures" conducted for Computer science faculty members	Mr. Prabhu Nadh, Global Edge
5	19th September 2015	Workshop on "Employability Skills" for final year B.Tech, MCA, M.Tech students – 2016 pass outs	TCS
6	23rd September 2015	Company Specific Training Program for final year B.Tech & MCA Students-2016 pass outs- Tech Mahindra	FACE
7	13th February 2016	A Guest Lecture on Current Employment Opportunities for Management Freshers for First & Final Year Students of MBA	Naga Sridhar Remella, HR Director, Spectraforce India Pvt.Ltd.
8	22nd to 26th February 2016	One Week Short Term Course (STM) on Communication Skills for Final Year Students-B.Tech & MCA, MBA Students (PVPSIT)	"NITTTR", Chandigarh
9	8th & 10th March 2016	Live Webinar on Post offer Connect for TCS selected students-2016 pass outs	Mr. P. Suresh, Global Head-Initial Learning Program, TCS

No. of students benefitted	Many of the third and final year students in the college

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
46	695	363	53

a) List of organizations visited

S.No.	Company Name	S.No.	Company Name
1	TCS	24	CADD Experts
2	Osmosys	25	G7 CR Technologies Pvt. Ltd.
3	Airtel	26	Capgemini
4	Colgate Palmolive India	27	JMC Projects
5	Global Edge	28	Garudadri Engineering Consultancy
6	FSS (Financial Software Solutions)	29	Spectra force India Pvt. Ltd
7	Mphasis	30	Capital IQ
8	Wipro	31	Hitachi Consulting

9	Tech Mahindra	32	HCL TSS Pvt. Ltd.
10	Apps Associates	33	TCS Off Campus
11	Hexaware Technologies	34	Axis Bank
12	Vee Tecnologies	35	Keeline Appliance Pvt. Ltd.
13	Mu Sigma	36	Soma Enterprises
14	Sutherland Global Services	37	ITC Ltd.
15	Tata Communications and Transformations Ltd.	38	DHFL
16	Amararaja	39	Vee Technologies
17	Genpact	40	Corporation Society
18	Idea Cellular	41	Varun Motors
19	Sedin Technologies Pvt. Ltd.	42	SLV Developers
20	FACE	43	HDFC Bank
21	Design Tribe	44	Kotak Mahindra Bank
22	Cantercadd	45	SVS Projects
23	CADD Pioneers	46	Syntel

b) Details of the selected students through off campus and on campus

Dept: ECE

S.No	S.No	Name	Branch	Roll No	Company	Salary
1	1	ADUSUMILLI GEETA SRAVANTI	ECE	12501A0402	TCS	3.33 L/A
2	2	C H MONIKA	ECE	12501A0413	TCS	3.33 L/A
3	3	DASARI ABHILASH	ECE	12501A0420	TCS	3.33 L/A
4	4	GUMMADI MEENA MADHAVI	ECE	12501A0435	TCS	3.33 L/A
5	5	GUNTI POOJA DEVI	ECE	12501A0437	TCS	3.33 L/A
6	6	K SRITEJASWINI	ECE	12501A0439	TCS	3.33 L/A
7	7	KANCHARLA PRAVACHANA	ECE	12501A0441	TCS	3.33 L/A
8	8	KAZA VENKATA MOHAN KRISHNA	ECE	12501A0445	TCS	3.33 L/A
9	9	KODUGANTI SAI SUDHA MANASA	ECE	12501A0446	TCS	3.33 L/A
10	10	KONGARA MONIKA SERLES	ECE	12501A0451	TCS	3.33 L/A
11	11	KORLAGANTI LIKHITHA	ECE	12501A0452	TCS	3.33 L/A
12	12	KOVVURI VIDYA	ECE	12501A0454	TCS	3.33 L/A
13	13	MANGALLAMPALLI LAKSHMI NARASIMHA ANUPAMA	ECE	12501A0459	TCS	3.33 L/A
14	14	NAKKA ESWARI	ECE	12501A0472	TCS	3.33

						L/A
15	15	NORI SAI BHARGAVI	ECE	12501A0478	TCS	3.33 L/A
16	16	PAGADALA SOWJANYA	ECE	12501A0479	TCS	3.33 L/A
17	17	PARIMI NAGA VARA LAKSHMI	ECE	12501A0483	TCS	3.33 L/A
18	18	PENUGONDA MANOJ PRUDHVI	ECE	12501A0484	TCS	3.33 L/A
19	19	SHAIK SHAHEENA YASMIN	ECE	12501A0494	TCS	3.33 L/A
20	20	SHAIK SHAPHIYA AZIZUL GULBAHAR	ECE	12501A0495	TCS	3.33 L/A
21	21	SUMANAM SHANMUKHA MADHAVA	ECE	12501A0497	TCS	3.33 L/A
22	22	SUSANTHI MANDALAPU	ECE	12501A0498	TCS	3.33 L/A
23	23	TALLURI KAVYA	ECE	12501A0499	TCS	3.33 L/A
24	24	TUMATI BRAHMAIAH	ECE	12501A04A3	TCS	3.33 L/A
25	25	VEMPATI VENKATA SOBHANA KRISHNA CHAITANYA	ECE	12501A04B1	TCS	3.33 L/A
26	26	GANGUBOINA SRINIVAS	ECE	13505A0408	TCS	3.33 L/A
27	27	GULIPILLI UPENDRA	ECE	13505A0409	TCS	3.33 L/A
28	28	VEMPATI CHAKRADHAR	ECE	13505A0425	TCS	3.33 L/A
29	29	GUDIPUDI POORNIMA	ECE	12501A0432	Osmosys	3.00 L/A
30	30	MOHAMMED SADIQ	ECE	12501A0465	Osmosys	3.00 L/A
31	31	POLISETTY SAI KIRAN	ECE	13505A0423	Global Edge	2.85 L/A
32	32	BHIMIREDDY SANTHI PRIYA	ECE	12501A0409	Mphasis	2.50 L/A
33	33	MAREEDU VIKRAM	ECE	12501A0462	Tech Mahindra	3.25 L/A
34	34	NIMMAGADDA LAVANYA	ECE	12501A0476	Tech Mahindra	3.25 L/A
35	35	ROYYURU GEETHA MADHUR	ECE	12501A0488	Tech Mahindra	3.25 L/A
36	36	MANISHA JUJJUVARAPU	ECE	12501A0460	Sutherland Global Services	2.40 L/A
37	37	MEESALA SOUMITHA	ECE	12501A0464	Sutherland Global Services	2.40 L/A
38	38	SHAIK NEHA PARWIN	ECE	12501A0493	Sutherland Global Services	2.40 L/A
39	39	SOWMYA PAPAGANTI	ECE	12501A0496	Sutherland Global Services	2.40 L/A

40	40	AKURATHI KARUNA	ECE	12501A0404	Tata Communications and Transformations Ltd	3.20 L/A
41	41	KORLAGANTI LIKHITHA	ECE	12501A0452	Tata Communications and Transformations Ltd	3.20 L/A
42	42	YARLAGADDA DEDEEPYA	ECE	12501A04B6	Tata Communications and Transformations Ltd	3.20 L/A
43	43	GORLA SINDHUSHA	ECE	12501A0430	Idea Cellular	3.50 L/A
44	44	MADDURU SRAVANI	ECE	12501A0458	Idea Cellular	3.50 L/A
45	45	VEMPATI KALYAN CHAKRAVARTHI	ECE	12501A04B0	Idea Cellular	3.50 L/A
46	46	DAGGUMILLI RAVI TEJA	ECE	13505A0406	Idea Cellular	3.50 L/A
47	47	ADUSUMILLI TEJASWI	ECE	12501A0403	Sutherland Global Services	2.40 L/A
48	48	AKURATHI KARUNA	ECE	12501A0404	Sutherland Global Services	2.40 L/A
49	49	DOKKU MONICA DEVI	ECE	12501A0425	Sutherland Global Services	2.40 L/A
50	50	GOURU SAIKUMAR	ECE	12501A0431	Sutherland Global Services	2.40 L/A
51	51	KANUMURU DINESH GANDHI	ECE	12501A0443	Sutherland Global Services	2.40 L/A
52	52	KATTA SAARIKA	ECE	12501A0444	Sutherland Global Services	2.40 L/A
53	53	KOYA SAI CHAND	ECE	12501A0455	Sutherland Global Services	2.40 L/A
54	54	M SAI KRISHNA PHANINDRA	ECE	12501A0456	Sutherland Global Services	2.40 L/A
55	55	MADDURU SRAVANI	ECE	12501A0458	Sutherland Global Services	2.40 L/A
56	56	NAGISETTY ARUN KUMAR	ECE	12501A0471	Sutherland Global Services	2.40 L/A
57	57	VEERLA MANIKYA LAKSHMANA MANIDEEP	ECE	12501A04A8	Sutherland Global Services	2.40 L/A
58	58	VEMPATI KALYAN CHAKRAVARTHI	ECE	12501A04B0	Sutherland Global Services	2.40 L/A
59	59	YADLAPALLI MOUNICA	ECE	12501A04B3	Sutherland Global Services	2.40 L/A
60	60	MEESALA SOUMITHA	ECE	12501A0464	FACE	2.64 L/A
61	61	CHILLRA UMA AJAY KUMAR	ECE	12501A0414	G7 CR Technologies Pvt. Ltd.	1.44 L/A
62	62	DOPPALAPUDI ANIL KUMAR	ECE	12501A0426	G7 CR Technologies Pvt. Ltd.	1.44 L/A

63	63	KANUMURI JAYA SREE	ECE	12501A0442	G7 CR Technologies Pvt. Ltd.	1.44 L/A
64	64	KOTNANI NAGA PRUDHVI	ECE	12501A0453	G7 CR Technologies Pvt. Ltd.	1.44 L/A
65	65	MOHAMMED SAROSH	ECE	12501A0466	G7 CR Technologies Pvt. Ltd.	1.44 L/A
66	66	MUCHU SIRISHA	ECE	12501A0468	G7 CR Technologies Pvt. Ltd.	1.44 L/A
67	67	NAGISETTY ARUN KUMAR	ECE	12501A0471	G7 CR Technologies Pvt. Ltd.	1.44 L/A
68	68	NALADI ANANDA KUMARI	ECE	12501A0473	G7 CR Technologies Pvt. Ltd.	1.44 L/A
69	69	NAYUDU ASHA	ECE	12501A0474	G7 CR Technologies Pvt. Ltd.	1.44 L/A
70	70	PUTHALAPATTU NIRUPA	ECE	12501A0486	G7 CR Technologies Pvt. Ltd.	1.44 L/A
71	71	SHAIK FAYAZUDDIN	ECE	12501A0492	G7 CR Technologies Pvt. Ltd.	1.44 L/A
72	72	SHAIK NEHA PARWIN	ECE	12501A0493	G7 CR Technologies Pvt. Ltd.	1.44 L/A
73	73	TEMPALLI RUPA GAYATHRI	ECE	12501A04A0	G7 CR Technologies Pvt. Ltd.	1.44 L/A
74	74	THOKALA RAMESH	ECE	12501A04A2	G7 CR Technologies Pvt. Ltd.	1.44 L/A
75	75	B. HARISH	ECE	13505A0402	G7 CR Technologies Pvt. Ltd.	1.44 L/A
76	76	BANAVATHU HEMA PARVATHI	ECE	13505A0403	G7 CR Technologies Pvt. Ltd.	1.44 L/A
77	77	DOKIPARTHI BHANU	ECE	13505A0407	G7 CR Technologies Pvt. Ltd.	1.44 L/A
78	78	JANAPATI NAVYA	ECE	13505A0410	G7 CR Technologies Pvt. Ltd.	1.44 L/A
79	79	KUSAM SPANDANA	ECE	13505A0416	G7 CR Technologies Pvt. Ltd.	1.44 L/A
80	80	PATTOPATI SOWBHAGYA LAKSHMI	ECE	13505A0422	G7 CR Technologies Pvt. Ltd.	1.44 L/A
81	81	BHIMIREDDY SANTHI	ECE	12501A0409	Capgemini	3.20

		PRIYA				L/A
82	82	ADUSUMILLI TEJASWI	ECE	12501A0403	TCS	3.33 L/A
83	83	BHIMIREDDY SANTHI PRIYA	ECE	12501A0409	TCS	3.33 L/A
84	84	CHILLRA UMA AJAY KUMAR	ECE	12501A0414	TCS	3.33 L/A
85	85	GUDIPUDI POORNIMA	ECE	12501A0432	TCS	3.33 L/A
86	86	MAREEDU VIKRAM	ECE	12501A0462	TCS	3.33 L/A
87	87	ROYYURU GEETHA MADHUR	ECE	12501A0488	TCS	3.33 L/A
88	88	VEMPATI KALYAN CHAKRAVARTHI	ECE	12501A04B0	TCS	3.33 L/A
89	89	B. HARISH	ECE	13505A0402	TCS	3.33 L/A
90	90	SHAIK FAYAZUDDIN	ECE	12501A0492	HCL TSS Pvt. Ltd.	2.00 L/A
91	91	SOWMYA PAPAGANTI	ECE	12501A0496	HCL TSS Pvt. Ltd.	2.00 L/A
Dept: CSE						
92	1	ALAHARI LEELAKRISHNA	CSE	12501A0502	TCS	3.33 L/A
93	2	BORRA YASASWINI	CSE	12501A0511	TCS	3.33 L/A
94	3	BOYAPATI MOUNIKA	CSE	12501A0512	TCS	3.33 L/A
95	4	CHALLAGULLA JWALITHA	CSE	12501A0513	TCS	3.33 L/A
96	5	CHATRATI NAVYA BHARATHI	CSE	12501A0515	TCS	3.33 L/A
97	6	CHIVUKULA V S S P C SAVITH	CSE	12501A0517	TCS	3.33 L/A
98	7	DIVVELA SUSMITHA	CSE	12501A0523	TCS	3.33 L/A
99	8	GANNE YASASWINI	CSE	12501A0525	TCS	3.33 L/A
100	9	GHANTA RESHMA	CSE	12501A0526	TCS	3.33 L/A
101	10	JAGADEESH GADDE	CSE	12501A0531	TCS	3.33 L/A
102	11	JAMMULA MONIKA	CSE	12501A0533	TCS	3.33 L/A
103	12	KADIYALA NAVYA SREE	CSE	12501A0538	TCS	3.33 L/A
104	13	KAKUMANI SREE DEEPTHI	CSE	12501A0539	TCS	3.33 L/A
105	14	KASI NIKHIL	CSE	12501A0543	TCS	3.33 L/A
106	15	KONERU MANOJA	CSE	12501A0550	TCS	3.33 L/A
107	16	LAGUDU SRUJANA	CSE	12501A0555	TCS	3.33 L/A

108	17	MANEPALLI NAGA VENKATA SATYANARAYANA	CSE	12501A0557	TCS	3.33 L/A
109	18	MATTAGUNJA SAHITHI	CSE	12501A0560	TCS	3.33 L/A
110	19	NALLURI NIKITHA	CSE	12501A0566	TCS	3.33 L/A
111	20	NANDIGAM DOHITA	CSE	12501A0567	TCS	3.33 L/A
112	21	P SAIKRISHNA	CSE	12501A0571	TCS	3.33 L/A
113	22	PIDIMI SIRISHA	CSE	12501A0572	TCS	3.33 L/A
114	23	PARUCHURI SRI NAVYA	CSE	12501A0577	TCS	3.33 L/A
115	24	POTHABATHULA GEETHA SRI	CSE	12501A0579	TCS	3.33 L/A
116	25	PRAVEEN PATEL	CSE	12501A0581	TCS	3.33 L/A
117	26	PUTTI DHANASREE	CSE	12501A0583	TCS	3.33 L/A
118	27	RACHAKUNTA NAGARJUNA	CSE	12501A0584	TCS	3.33 L/A
119	28	RAMYA KELAM	CSE	12501A0588	TCS	3.33 L/A
120	29	SANTHI SREE KALLAGUNTA	CSE	12501A0593	TCS	3.33 L/A
121	30	VATTIPROLU SASIKANTH	CSE	12501A05B4	TCS	3.33 L/A
122	31	VEERAMACHANENI BHAVESH	CSE	12501A05B5	TCS	3.33 L/A
123	32	YARLAGADDA UMA	CSE	12501A05B8	TCS	3.33 L/A
124	33	P. RAJENDRA KUMAR	CSE	13505A0518	TCS	3.33 L/A
125	34	ANUMOLU DEEPU KUMAR	CSE	12501A0503	Osmosys	3.00 L/A
126	35	RAMASINGU VENKATA PRASANTHI	CSE	12501A0587	Osmosys	3.00 L/A
127	36	ANUMOLU DEEPU KUMAR	CSE	12501A0503	Global Edge	2.85 L/A
128	37	NIDAMANURU PRANATHI	CSE	12501A0568	Global Edge	2.85 L/A
129	38	VEMULA VENKATA HARNADH	CSE	12501A05B6	Global Edge	2.85 L/A
130	39	ARUGOLLU GIDEON PAUL	CSE	12501A0504	Tech Mahindra	3.25 L/A
131	40	GULLAPALLI ALEKHYA SRI HARSHITA	CSE	12501A0528	Tech Mahindra	3.25 L/A
132	41	MEKA VASUDHA	CSE	12501A0562	Tech Mahindra	3.25 L/A
133	42	MURARI AKHILBABU	CSE	12501A0565	Tech Mahindra	3.25 L/A
134	43	SRILAKSHMI PRIYANKA	CSE	12501A0599	Tech Mahindra	3.25

		SADINENI				L/A
135	44	V S SAI SIRISHA BHASKARA	CSE	12501A05A7	Sutherland Global Services	2.40 L/A
136	45	BOLLEPALLI SREETEJA	CSE	12501A0509	Sutherland Global Services	2.40 L/A
137	46	DHANALAKSHMI KOTERU	CSE	12501A0520	Sutherland Global Services	2.40 L/A
138	47	GANGAVARAPU MANOGNA	CSE	12501A0524	Sutherland Global Services	2.40 L/A
139	48	HARIDASULA SRI SWETHA CHANDRA	CSE	12501A0529	Sutherland Global Services	2.40 L/A
140	49	KOLLA KRISHNA MOHAN	CSE	12501A0546	Sutherland Global Services	2.40 L/A
141	50	TRAILOKYA KOTHA	CSE	12501A05A4	Sutherland Global Services	2.40 L/A
142	51	BHEEMALA ALEKHYA	CSE	12501A0507	G7 CR Technologies Pvt. Ltd.	1.44 L/A
143	52	BITRA ABHIKHYA SANTOSHI PRIYA	CSE	12501A0508	G7 CR Technologies Pvt. Ltd.	1.44 L/A
144	53	MOHAMMED JUNAID	CSE	12501A0564	G7 CR Technologies Pvt. Ltd.	1.44 L/A
145	54	PALLAPATI NEEHARICA	CSE	12501A0575	G7 CR Technologies Pvt. Ltd.	1.44 L/A
146	55	P.SUNIL KUMAR	CSE	13505A0517	G7 CR Technologies Pvt. Ltd.	1.44 L/A
147	56	KOPPISETTI DILEEP KUMAR	CSE	12501A0551	HCL TSS Pvt. Ltd.	2.00 L/A
148	57	MADDALI BHARGAVI	CSE	12501A0556	HCL TSS Pvt. Ltd.	2.00 L/A
149	58	ANUMOLU DEEPU KUMAR	CSE	12501A0503	Syntel	3.20 L/A
150	59	RAJULAPATI CHAITANYA	CSE	12501A0585	Syntel	3.20 L/A
Dept: IT						
151	1	ALEKHYA KALYANAM	IT	12501A1203	TCS	3.33 L/A
152	2	BHUSARAPU DURGA BHAVANI	IT	12501A1212	TCS	3.33 L/A
153	3	BILVA SRI SAMA	IT	12501A1214	TCS	3.33 L/A
154	4	CHUNDURU VAMSI KRISHNA	IT	12501A1220	TCS	3.33 L/A
155	5	DANDA SINDHURA	IT	12501A1221	TCS	3.33 L/A
156	6	DASARI LOKESH	IT	12501A1222	TCS	3.33 L/A
157	7	KATRAGADDA JAYASREE	IT	12501A1236	TCS	3.33 L/A
158	8	KOMMIDI PREM SAI	IT	12501A1238	TCS	3.33

		REDDY				L/A
159	9	KOTTAPALLI DURGA SRIKALA	IT	12501A1243	TCS	3.33 L/A
160	10	MALISETTI GAYATRI	IT	12501A1250	TCS	3.33 L/A
161	11	MALLA BHAVANA	IT	12501A1251	TCS	3.33 L/A
162	12	NALLURI RAMYA SREE	IT	12501A1261	TCS	3.33 L/A
163	13	NARRAVULA BHAVYA SUMA	IT	12501A1263	TCS	3.33 L/A
164	14	PAGADALA DEEPTHI	IT	12501A1268	TCS	3.33 L/A
165	15	PATURU BABITHA	IT	12501A1276	TCS	3.33 L/A
166	16	PEPALLA GEETANJALI	IT	12501A1279	TCS	3.33 L/A
167	17	POLISETTY VENKATA NAVEEN KUMAR	IT	12501A1280	TCS	3.33 L/A
168	18	VADDI LAKSHMI RAJYAM	IT	12501A12A0	TCS	3.33 L/A
169	19	VATTIKUTI VASANTHI	IT	12501A12A1	TCS	3.33 L/A
170	20	YEKKALA LAKSHMI ANUSHA	IT	12501A12A6	TCS	3.33 L/A
171	21	BATCHU NAGALAKSHMI	IT	12501A1208	Global Edge	2.85 L/A
172	22	CHIMAKURTHY V SAI HEMANTH KUMAR	IT	12501A1219	Global Edge	2.85 L/A
173	23	POTHURI SANJANA VARMA	IT	12501A1281	Global Edge	2.85 L/A
174	24	PATHRUNI SHIVA	IT	12501A1275	FSS (Financial Software Solutions)	3.20 L/A
175	25	ADUSUMILLI KAVYA MOHANA	IT	12501A1201	Tech Mahindra	3.25 L/A
176	26	BANU YASMEEN	IT	12501A1207	Tech Mahindra	3.25 L/A
177	27	JASTI VASUDHA	IT	12501A1229	Tech Mahindra	3.25 L/A
178	28	KOMMURI VENKATA NAGA KRISHNA MOHAN	IT	12501A1239	Tech Mahindra	3.25 L/A
179	29	MADDINENI ASHOK KUMAR	IT	12501A1249	Tech Mahindra	3.25 L/A
180	30	MANISHA KARUKURI	IT	12501A1255	Tech Mahindra	3.25 L/A
181	31	TUMMALA NAMRATHA	IT	12501A1297	Tech Mahindra	3.25 L/A
182	32	BATTULA HARIKA	IT	12501A1210	Vee Technologies	1.56 L/A
183	33	KODURU ASMITHA	IT	12501A1237	Vee Technologies	1.56 L/A
184	34	KOMPALLI SAI MEGHANA	IT	12501A1240	Vee Technologies	1.56 L/A
185	35	PATHRUNI SHIVA	IT	12501A1275	Vee Technologies	1.56

						L/A
186	36	SIVARAJU SAILENDRA KUMAR	IT	12501A1294	Vee Technologies	1.56 L/A
187	37	ARISETTY JYOTSNA DEVI	IT	12501A1204	Sutherland Global Services	2.40 L/A
188	38	CHIMAKURTHY V SAI HEMANTH KUMAR	IT	12501A1219	Sutherland Global Services	2.40 L/A
189	39	G JHANSI LEENA	IT	12501A1223	Sutherland Global Services	2.40 L/A
190	40	KODURU ASMITHA	IT	12501A1237	Sutherland Global Services	2.40 L/A
191	41	MANDADAPU BHAVYA	IT	12501A1252	Sutherland Global Services	2.40 L/A
192	42	REVURI RUKMINI AMULYA	IT	12501A1290	Sutherland Global Services	2.40 L/A
193	43	BOBBALA SREE VENKATA SAI HARSHA	IT	12501A1216	Sutherland Global Services	2.40 L/A
194	44	KAKOLLU NARESH KUMAR	IT	12501A1231	Sutherland Global Services	2.40 L/A
195	45	KASAGANI SRINIVAS RAKSHITH	IT	12501A1234	Sutherland Global Services	2.40 L/A
196	46	KOMMURI VENKATA NAGA KRISHNA MOHAN	IT	12501A1239	Sutherland Global Services	2.40 L/A
197	47	NALLURI HAVEELA	IT	12501A1260	Sutherland Global Services	2.40 L/A
198	48	PAGIDIPALLI SUSAN RUTH JESSY	IT	12501A1269	Sutherland Global Services	2.40 L/A
199	49	PARUCHURI TARUN KRISHNA	IT	12501A1273	Sutherland Global Services	2.40 L/A
200	50	PATHRUNI SHIVA	IT	12501A1275	Sutherland Global Services	2.40 L/A
201	51	PATNALA SREEJA	IT	12501A1277	Sutherland Global Services	2.40 L/A
202	52	PRIYANKA EPURI	IT	12501A1282	Sutherland Global Services	2.40 L/A
203	53	PUPPALA PRIYANKA	IT	12501A1284	Sutherland Global Services	2.40 L/A
204	54	RAVULAPALLI VENKATA RAJA	IT	12501A1289	Sutherland Global Services	2.40 L/A
205	55	TUMPATI ASHA LATHA	IT	12501A1298	Sutherland Global Services	2.40 L/A
206	56	BANDARU NAVYAKRISHNA	IT	12501A1206	Sedin Technologies Pvt. Ltd.	3.50 L/A
207	57	GADEMSETTI VASAVI NANDINI	IT	12501A1224	G7 CR Technologies Pvt. Ltd.	1.44 L/A
208	58	KANDA SRUTI	IT	12501A1233	G7 CR Technologies Pvt. Ltd.	1.44 L/A
209	59	NOOKALA LAKSHMI VAISHNAVI SUSMITHA	IT	12501A1265	G7 CR Technologies Pvt. Ltd.	1.44 L/A
210	60	BANU YASMEEN	IT	12501A1207	Capgemini	3.20 L/A

211	61	PEPALLA GEETANJALI	IT	12501A1279	Hitachi Consulting	4.25 L/A
212	62	BANU YASMEEN	IT	12501A1207	TCS	3.33 L/A
213	63	KOMPALLI SAI MEGHANA	IT	12501A1240	TCS	3.33 L/A
214	64	G JHANSI LEENA	IT	12501A1223	HCL TSS Pvt. Ltd.	2.00 L/A
215	65	KODURU ASMITHA	IT	12501A1237	HCL TSS Pvt. Ltd.	2.50 L/A
Dept: ECM						
216	1	AGASTYARAJU VENKATA SESHA SAI TEJASWI	ECM	12501A1902	TCS	3.33 L/A
217	2	EDUPUGANTI TEJASWINI	ECM	12501A1911	TCS	3.33 L/A
218	3	MANNAVA KRANTHI	ECM	12501A1920	TCS	3.33 L/A
219	4	MOGILICHARLA VENKATA SRI GAYATRI	ECM	12501A1922	TCS	3.33 L/A
220	5	VIGNESWARA CHOUDARI A	ECM	12501A1937	TCS	3.33 L/A
221	6	UPPALAPATI SAI SRAVYA	ECM	12501A1939	TCS	3.33 L/A
222	7	BHAGAVATHULA LAKSHMI SUSMITA	ECM	12501A1906	Tech Mahindra	3.25 L/A
223	8	GADDE HARI PRIYA	ECM	12501A1912	Tech Mahindra	3.25 L/A
224	9	JONNADULA VENKATA ADITYA	ECM	12501A1917	Tech Mahindra	3.25 L/A
225	10	NAVYA CHALAMALASETTY	ECM	12501A1927	Tech Mahindra	3.25 L/A
226	11	ADDANKI UDAY KISHORE	ECM	12501A1901	Sutherland Global Services	2.40 L/A
227	12	NAMRATA KANAL	ECM	12501A1925	Sutherland Global Services	2.40 L/A
228	13	SESHA TANMAI ADURI	ECM	12501A1935	Sutherland Global Services	2.40 L/A
229	14	SHAIK SALMAN	ECM	12501A1936	Sutherland Global Services	2.40 L/A
230	15	BADITHA SAIRAM	ECM	12501A1904	Sutherland Global Services	2.40 L/A
231	16	CHENNUPATI VIDHU	ECM	12501A1907	Sutherland Global Services	2.40 L/A
232	17	KANDIBANDA SAI KAMALA SUSMITHA	ECM	12501A1918	Sutherland Global Services	2.40 L/A
233	18	POLAMARASETTY GIRI ADITYA	ECM	12501A1932	Sutherland Global Services	2.40 L/A
234	19	TUMMALA BALA NAGA ALEKHYA	ECM	12501A1938	Sutherland Global Services	2.40 L/A
235	20	KOLAVENTI SIVA KUMAR	ECM	11501A1928	G7 CR Technologies Pvt. Ltd.	1.44 L/A
236	21	THELLA ENOSH	ECM	11501A1954	G7 CR	1.44

					Technologies Pvt. Ltd.	L/A
237	22	DUGGENENI UPENDRA	ECM	12501A1910	G7 CR Technologies Pvt. Ltd.	1.44 L/A
238	23	NARAMSHETTY SREENATH	ECM	12501A1926	G7 CR Technologies Pvt. Ltd.	1.44 L/A
239	24	PALIPAY SANDEEP	ECM	12501A1928	G7 CR Technologies Pvt. Ltd.	1.44 L/A
Dept: EEE						
240	1	ABHILASH KARRA	EEE	12501A0202	TCS	3.33 L/A
241	2	AINUMPUDI SANTOSH KUMAR	EEE	12501A0203	TCS	3.33 L/A
242	3	AV D M S AJAY KUMAR	EEE	12501A0208	TCS	3.33 L/A
243	4	BHAGAVATULA SAI SARAN PREM KALYAN	EEE	12501A0212	TCS	3.33 L/A
244	5	DUDALA JAGADEESWARA V C RAO	EEE	12501A0233	TCS	3.33 L/A
245	6	GADAMSETTI ADITYA ANOOP	EEE	12501A0235	TCS	3.33 L/A
246	7	GANTA DURGA PRASAD	EEE	12501A0236	TCS	3.33 L/A
247	8	KAJA HARISH	EEE	12501A0244	TCS	3.33 L/A
248	9	LAKSHMANA RAO KUPIREDDI	EEE	12501A0257	TCS	3.33 L/A
249	10	LANKA VENKATA SAI ABHINAV	EEE	12501A0258	TCS	3.33 L/A
250	11	MADDIPATLA JAHNAVI	EEE	12501A0260	TCS	3.33 L/A
251	12	MARUPUDI MANISH	EEE	12501A0267	TCS	3.33 L/A
252	13	MOHAMMAD MOINUDDIN ALI	EEE	12501A0270	TCS	3.33 L/A
253	14	MORUMURI VENKATA NAGA LOHITH	EEE	12501A0272	TCS	3.33 L/A
254	15	PALLAPOTHU CHETANA	EEE	12501A0283	TCS	3.33 L/A
255	16	ROMPICHERLA KUMUDAVALLI	EEE	12501A0291	TCS	3.33 L/A
256	17	TADEPALLI VENKATA NAGA SAILAKSHMI MOUNICA	EEE	12501A02A3	TCS	3.33 L/A
257	18	TIRUPATHI JAYA KRISHNA SAI	EEE	12501A02A7	TCS	3.33 L/A
258	19	VALAPANABOINA SAIPOOJA	EEE	12501A02A9	TCS	3.33 L/A
259	20	VALLURUPALLI JAYANTH BABU	EEE	12501A02B1	TCS	3.33 L/A

260	21	VANKAYALA VENKATA SAI ARUN KUMAR	EEE	12501A02B5	TCS	3.33 L/A
261	22	VASAM AKHIL	EEE	12501A02B6	TCS	3.33 L/A
262	23	BANKURU RAVI TEJA	EEE	12501A0210	Global Edge	2.85 L/A
263	24	CHANDU SAI SINDHUSHA	EEE	12501A0217	Global Edge	2.85 L/A
264	25	CHUKKABOTLA ABHIRAM	EEE	12501A0224	Global Edge	2.85 L/A
265	26	KONDA MANOJ	EEE	12501A0253	Global Edge	2.85 L/A
266	27	MARINGANTI RAMYA SANGEETHA	EEE	12501A0266	Global Edge	2.85 L/A
267	28	VEERUBHOTLA VAMSI MANOJ	EEE	12501A02B8	Global Edge	2.85 L/A
268	29	ANUSHA MARUPEDDI	EEE	12501A0207	Tech Mahindra	3.25 L/A
269	30	CHANDU SAI SINDHUSHA	EEE	12501A0217	Tech Mahindra	3.25 L/A
270	31	CHUKKABOTLA ABHIRAM	EEE	12501A0224	Tech Mahindra	3.25 L/A
271	32	MAGANTI SRIHARSHA	EEE	12501A0262	Tech Mahindra	3.25 L/A
272	33	MARINGANTI RAMYA SANGEETHA	EEE	12501A0266	Tech Mahindra	3.25 L/A
273	34	PENUBOTHU MANJU BHARATHI	EEE	12501A0286	Tech Mahindra	3.25 L/A
274	35	THUMMALAPALLI HARISH	EEE	12501A02A6	Tech Mahindra	3.25 L/A
275	36	AMRUTHALA MOUNIKA	EEE	12501A0205	Sutherland Global Services	2.40 L/A
276	37	ANNAMBHOTLA SRI POOJITHA	EEE	12501A0206	Sutherland Global Services	2.40 L/A
277	38	BHAVANA SAI KUMAR	EEE	12501A0213	Sutherland Global Services	2.40 L/A
278	39	CHINTA ANUSHA	EEE	12501A0220	Sutherland Global Services	2.40 L/A
279	40	KARAMPUDI NAVYA SRI	EEE	12501A0248	Sutherland Global Services	2.40 L/A
280	41	KOKKIRAGADDA AVINASH	EEE	12501A0252	Sutherland Global Services	2.40 L/A
281	42	MUMMADI MOUNIKA	EEE	12501A0275	Sutherland Global Services	2.40 L/A
282	43	NARRA VISHNU PRIYA	EEE	12501A0278	Sutherland Global Services	2.40 L/A
283	44	RUTTALA AMRUTH KUMAR	EEE	12501A0292	Sutherland Global Services	2.40 L/A
284	45	TABETI MOWNICA	EEE	12501A02A2	Sutherland Global Services	2.40 L/A
285	46	M SAI RAM PRASAD	EEE	13505A0211	Sutherland Global Services	2.40 L/A
286	47	PARASA VENKATESH	EEE	13505A0216	Sutherland Global Services	2.40 L/A

287	48	AKULA VENKATESH	EEE	12501A0204	G7 CR Technologies Pvt. Ltd.	1.44 L/A
288	49	CHIVUKULA VENKATA SAI SRI	EEE	12501A0222	G7 CR Technologies Pvt. Ltd.	1.44 L/A
289	50	GUDIWADA MYTHILY	EEE	12501A0239	G7 CR Technologies Pvt. Ltd.	1.44 L/A
290	51	KATLAGUNTA NAGA SAI TEJA SRI	EEE	12501A0249	G7 CR Technologies Pvt. Ltd.	1.44 L/A
291	52	KATRAGADDA TEJASWI	EEE	12501A0250	G7 CR Technologies Pvt. Ltd.	1.44 L/A
292	53	KUNDERU TANYASRISAI DIVYA	EEE	12501A0254	G7 CR Technologies Pvt. Ltd.	1.44 L/A
293	54	MALISETTI ANUSHA NAIDU	EEE	12501A0263	G7 CR Technologies Pvt. Ltd.	1.44 L/A
294	55	MEDASANI SRUTHI	EEE	12501A0268	G7 CR Technologies Pvt. Ltd.	1.44 L/A
295	56	MIRIYALA MADHAVI	EEE	12501A0269	G7 CR Technologies Pvt. Ltd.	1.44 L/A
296	57	N V M K PARDHA SARADHI BOLISETTY	EEE	12501A0276	G7 CR Technologies Pvt. Ltd.	1.44 L/A
297	58	NIMMAKAYALA N SATYA SIVABALAJI	EEE	12501A0280	G7 CR Technologies Pvt. Ltd.	1.44 L/A
298	59	POTNURU MUTYALA RAO	EEE	12501A0289	G7 CR Technologies Pvt. Ltd.	1.44 L/A
299	60	SAMATAM VEERA VENKATA TEJASWI	EEE	12501A0294	G7 CR Technologies Pvt. Ltd.	1.44 L/A
300	61	SHAIK NAZEER BASHA	EEE	12501A0297	G7 CR Technologies Pvt. Ltd.	1.44 L/A
301	62	VADLAMUDI CHAITHANYA	EEE	12501A02A8	G7 CR Technologies Pvt. Ltd.	1.44 L/A
302	63	VANA ASHOK KUMAR	EEE	12501A02B2	G7 CR Technologies Pvt. Ltd.	1.44 L/A
303	64	M SAI RAM PRASAD	EEE	13505A0211	G7 CR Technologies Pvt. Ltd.	1.44 L/A
304	65	PATAN NAGOOR KHAN	EEE	12501A0285	Capgemini	3.20 L/A
305	66	AMRUTHALA MOUNIKA	EEE	12501A0205	TCS	3.33 L/A

306	67	CHANDU SAI SINDHUSHA	EEE	12501A0217	TCS	3.33 L/A
307	68	CHINTA ANUSHA	EEE	12501A0220	TCS	3.33 L/A
308	69	CHUKKABOTLA ABHIRAM	EEE	12501A0224	TCS	3.33 L/A
309	70	CHUNDURU TEJA SAI SARATH	EEE	12501A0225	TCS	3.33 L/A
310	71	KUNDERU TANYASRISAI DIVYA	EEE	12501A0254	TCS	3.33 L/A
311	72	PENUBOTHU MANJU BHARATHI	EEE	12501A0286	TCS	3.33 L/A
312	73	RUTTALA AMRUTH KUMAR	EEE	12501A0292	TCS	3.33 L/A
Dept: MECH						
313	1	AALURI ESWAR PRASAD	MECH	12501A0301	TCS	3.33 L/A
314	2	GADDIPATI SRI NAGA SAI	MECH	12501A0325	TCS	3.33 L/A
315	3	MOHAMMAD ABDUL NAVEED	MECH	12501A0360	TCS	3.33 L/A
316	4	PRADEEP GARIKIMUKKULA	MECH	12501A0382	TCS	3.33 L/A
317	5	SUNKARA DIVAKAR	MECH	12501A0398	TCS	3.33 L/A
318	6	V. S. L. NRUSIMHA PRASANTH	MECH	12501A03A8	TCS	3.33 L/A
319	7	VENTRAPRAGADA SAI AVINASH	MECH	12501A03B6	TCS	3.33 L/A
320	8	YELESWARAPU PHANI CHANDRA	MECH	12501A03B9	TCS	3.33 L/A
321	9	YEPURIDEVI	MECH	12501A03C0	TCS	3.33 L/A
322	10	DASARI SRAVANA TEJA	MECH	13505A0306	TCS	3.33 L/A
323	11	D. PURNA VENKATA SUBBA RAO	MECH	12501A0320	Tech Mahindra	3.25 L/A
324	12	NALLURI BHANU TEJA	MECH	12501A0368	Tech Mahindra	3.25 L/A
325	13	SHAIK SHAKEEB	Mech	12501A0396	Sutherland Global Services	2.40 L/A
326	14	AALURI ESWAR PRASAD	Mech	12501A0301	Amara Raja	2.40 L/A
327	15	ANJURI SAI DINESH	Mech	12501A0305	Amara Raja	2.40 L/A
328	16	ALLA YASWANTH REDDY	MECH	12501A0303	Sutherland Global Services	2.40 L/A
329	17	MAJETI PRASANTH	MECH	12501A0349	Sutherland Global Services	2.40 L/A
330	18	M. JITHENDRA GOPINATH	MECH	12501A0358	Sutherland Global Services	2.40 L/A
331	19	MOHAMMED AZEEZULLA	MECH	12501A0361	Sutherland Global Services	2.40 L/A
332	20	MUDUMALA DEEPAK	MECH	12501A0364	Sutherland Global	2.40

					Services	L/A
333	21	POTHURI GANESH VARMA	MECH	12501A0381	Sutherland Global Services	2.40 L/A
334	22	SHAIK AMEER BASHA	MECH	12501A0392	Sutherland Global Services	2.40 L/A
335	23	SHAIK SADDAM HUSSAIN	MECH	12501A0394	Sutherland Global Services	2.40 L/A
336	24	MALISETTY TANUJAA	Mech	12501A0350	G7 CR Technologies Pvt. Ltd.	1.44 L/A
337	25	MASIMUKKU JAHNAVI	Mech	12501A0357	G7 CR Technologies Pvt. Ltd.	1.44 L/A
338	26	SEELAM VINOD	Mech	12501A0391	G7 CR Technologies Pvt. Ltd.	1.44 L/A
339	27	JOGI AVINASH	Mech	13505A0311	G7 CR Technologies Pvt. Ltd.	1.44 L/A
340	28	KOLAVENNU SAI VASU	Mech	13505A0312	G7 CR Technologies Pvt. Ltd.	1.44 L/A
341	29	SAI CHAITANYA MANDA	MECH	12501A0385	TCS	3.33 L/A
342	30	MOHAMMED HUMAYUN BASHA	Mech	12501A0362	Varun Mototrs	1.20 L/A
343	31	SANDAKA JITHENDER	Mech	12501A0386	Varun Mototrs	1.20 L/A
344	32	SEELAM VINOD	Mech	12501A0391	Varun Mototrs	1.20 L/A
345	33	SHAIK KAREEM BABU	Mech	12501A0393	Varun Mototrs	1.20 L/A
Dept: CIVIL						
346	1	CHERUKURI SRI KRISHNA VENI	CIVIL	12501A0113	TCS	3.33 L/A
347	2	CHATURVEDULA KARTHIKEYA GURUDATTA	CIVIL	12501A0109	Tech Mahindra	3.25 L/A
348	3	CHANGALASETTY ESWAR TEJ	CIVIL	12501A0111	Tech Mahindra	3.25 L/A
349	4	SHAIK AZILA TABUSAM	CIVIL	12501A0151	Tech Mahindra	3.25 L/A
350	5	YALAMANCHILI LEELA KRISHNA	CIVIL	12501A0158	Tech Mahindra	3.25 L/A
351	6	BANDARU USHA SAI	CIVIL	12501A0106	Sutherland Global Services	2.40 L/A
352	7	N P RAJESWARA REDDY	CIVIL	12501A0142	FACE	2.64 L/A
353	8	TAMMANA CHAITANYA KUMAR	CIVIL	13505A0111	Design Tribe	2.40 L/A
354	9	DUPATI HANOKU	Civil	12501A0119	Canter Cadd	0.96 L/A
355	10	ANAGANI PRATHIMA	Civil	12501A0102	CAD Pioneers	0.96 L/A

356	11	NALLURI CHAITANYA	Civil	12501A0143	CAD Experts	0.96 L/A
357	12	AREPALLI PRASANTHI	CIVIL	12501A0105	G7 CR Technologies Pvt. Ltd.	1.44 L/A
358	13	GRANDHI VENKATA SATYA VAMSI KRISHNA KUMAR	CIVIL	12501A0125	G7 CR Technologies Pvt. Ltd.	1.44 L/A
359	14	KAMBHAM SRAVANI	CIVIL	12501A0129	G7 CR Technologies Pvt. Ltd.	1.44 L/A
360	15	VASAVI SIVAKOTI	CIVIL	12501A0154	Garudadri Engineering Consultancy	1.20 L/A
361	16	YARLAGADDA SAI KIRAN	CIVIL	12501A0159	JMC Projects	3.12 L/A
362	17	DARAM VASU	CIVIL	12501A0116	SVS Projects	0.96 L/A
Dept: AE						
363	1	BOMMADEVARA SAI RAM	AE	12501A2106	G7 CR Technologies Pvt. Ltd.	1.44 L/A
364	2	LADI KARTEEK	AE	12501A2117	G7 CR Technologies Pvt. Ltd.	1.44 L/A
Dept: MCA						
365	1	DUPUGUNTLA.MOHANA KRISHNA	MCA	13501F0005	Wipro	1.80 L/A
366	2	EUDDHAM.RAMESH	MCA	13501F0007	Wipro	1.80 L/A
367	3	KOTA.DHARMA TEJA	MCA	13501F0020	Wipro	1.80 L/A
368	4	TELU.SRAVAN KUMAR	MCA	13501F0038	Wipro	1.80 L/A
369	5	YALAMANCHILI.KAVYA	MCA	13501F0043	Wipro	1.80 L/A
Dept: MBA						
370	1	MEDIBOYINA RAVICHANDRA	MBA	14501E0038	Airtel	3.00 L/A
371	2	NAGAVARAPU RAKESH	MBA	14501E0044	Airtel	3.00 L/A
372	3	N R L S VYSHNAVI GARLAPATI	MBA	14501E0043	Colgate Palmolive India	3.50 L/A
373	4	ASHA REKHA CHARUPALLI	MBA	14501E0003	FACE	2.64 L/A
374	5	GUDAPATI MOUNIKA	MBA	14501E0023	Capital IQ	3.31 L/A
375	6	ARIKATLA VENKATA RAMI REDDY	MBA	14501E0002	Capital IQ	3.31 L/A
376	7	CHATAKOMMU YASHWANTH	MBA	14501E0010	Capital IQ	3.31 L/A
377	8	KHANDYAPU KRISHNA	MBA	14501E0028	Capital IQ	3.31 L/A
378	9	MEDASANI SAI KRISHNA	MBA	14501E0037	Capital IQ	3.31

						L/A
379	10	N R L S VYSHNAVI GARLAPATI	MBA	14501E0043	Capital IQ	3.31 L/A
380	11	ASHA REKHA CHARUPALLI	MBA	14501E0003	A xis Bank	3.20 L/A
381	12	CHAGANTI SARITHA	MBA	14501E0009	A xis Bank	3.20 L/A
382	13	CHEBROLU VENKATA SAI PAVAN	MBA	14501E0011	A xis Bank	3.20 L/A
383	14	CHUNDURI UDAY HARI PRASAD	MBA	14501E0014	A xis Bank	3.20 L/A
384	15	GOLLU RAMYA	MBA	14501E0022	A xis Bank	3.20 L/A
385	16	GUDAPATI MOUNIKA	MBA	14501E0023	A xis Bank	3.20 L/A
386	17	LAKSHMI PRASANNA VALLURU	MBA	14501E0032	A xis Bank	3.20 L/A
387	18	MAILA NAVEENKUMAR	MBA	14501E0034	A xis Bank	3.20 L/A
388	19	N R L S VYSHNAVI GARLAPATI	MBA	14501E0043	A xis Bank	3.20 L/A
389	20	PAANINGIPALLI GOPIKRISHNA	MBA	14501E0047	A xis Bank	3.20 L/A
390	21	BONAM CHINNAPA REDDY	MBA	14501E0006	Keeline Appliance Pvt. Ltd.	1.20 L/A
391	22	MANNE JANARDHAN RAO	MBA	14501E0036	Keeline Appliance Pvt. Ltd.	1.20 L/A
392	23	VARAYURI PAVAN KUMAR	MBA	14501E0057	DHFL	2.90 L/A
393	24	ASHA REKHA CHARUPALLI	MBA	14501E0003	Vee Technologies	1.44 L/A
394	25	SUJANA ADUSUMILLI	MBA	14501E0052	Vee Technologies	1.44 L/A
395	26	BONAM CHINNAPA REDDY	MBA	14501E0006	People's Mutually Aided Co Operative Credit Society Ltd.	1.80 L/A
396	27	CHAGANTI SARITHA	MBA	14501E0009	People's Mutually Aided Co Operative Credit Society Ltd.	1.80 L/A
397	28	GANGAVARAPU SRINADH	MBA	14501E0020	People's Mutually Aided Co Operative Credit Society Ltd.	1.80 L/A
398	29	MOHAMMAD IKRAMULLA	MBA	14501E0040	People's Mutually Aided Co Operative Credit Society Ltd.	1.80 L/A
399	30	NUTALAPATI SURESH KUMAR	MBA	14501E0046	People's Mutually Aided Co Operative Credit Society Ltd.	1.80 L/A
400	31	TATINENI SUSHMITHA	MBA	14501E0055	People's Mutually Aided Co Operative Credit Society Ltd.	1.80 L/A
401	32	BORAPAREDDY ROHITH	MBA	14501E0007	HDFC Bank Ltd.	1.44 L/A
402	33	CHEBROLU VENKATA	MBA	14501E0011	HDFC Bank Ltd.	1.44

		SAI PAVAN				L/A
403	34	CHUKKAPALLI DURGA PRAVEEN	MBA	14501E0013	HDFC Bank Ltd.	1.44 L/A
404	35	CHUNDURI UDAY HARI PRASAD	MBA	14501E0014	HDFC Bank Ltd.	1.44 L/A
405	36	GATTAMANENI VENU	MBA	14501E0021	HDFC Bank Ltd.	1.44 L/A
406	37	KUKKALA MURALIKRISHNA	MBA	14501E0030	HDFC Bank Ltd.	1.44 L/A
407	38	MANGAMURI SUMANTH	MBA	14501E0035	HDFC Bank Ltd.	1.44 L/A
408	39	NEDAMARTHI SRINIVASU	MBA	14501E0045	HDFC Bank Ltd.	1.44 L/A
409	40	PAANINGIPALLI GOPIKRISHNA	MBA	14501E0047	HDFC Bank Ltd.	1.44 L/A
410	41	TUPAKULA NAGA TILAK	MBA	14501E0056	HDFC Bank Ltd.	1.44 L/A
411	42	MUSKUDI KALYAN	MBA	14501E0042	HDFC Bank Ltd.	1.44 L/A
412	43	SUNKOLLU SATYA SAI KIRAN	MBA	14501E0053	HDFC Bank Ltd.	1.44 L/A
413	44	ARADHYULA GOPI KRISHNA SAI	MBA	14501E0001	Kotak Mahindra Bank	2.20 L/A
414	45	CHUNDURI UDAY HARI PRASAD	MBA	14501E0014	Kotak Mahindra Bank	1.44 L/A
415	46	DORASWAMY LAVANYA	MBA	14501E0017	Kotak Mahindra Bank	2.20 L/A
416	47	LAKSHMI PRASANNA VALLURU	MBA	14501E0032	Kotak Mahindra Bank	1.44 L/A

5.8 Details of gender sensitization programmes

Activities conducted under women's cell:

S.NO	Date	Title of the Talk/ Activity	Name of the Speaker/ Participants.	Number of Students benefited
1	26th & 27th August	Two day workshop on Mind & cultural Gap	International Youth Fellowship-Korea	150
2	8th March 2016	International Women's Day Celebrations	Dr.Y.Haritha Dr.Balamani Devineni Jaya Sree	600
3	27th February 2016	Mind Games for staff	Staff, P.V.P.S.I.T	150
4	20th February 2016	Mind Games for students	Students, P.V.P.S.I.T	100
5	19th December 2016	Korean Program on Mind & Cultural Gap	Hanna Lim	100

6	14th to 16th December 2015	CRAFT ARENA II: Training program on Jute Painting, Nada Painting& Coffee painting	Students/ Mahalakshmi from Pedillite Industries.	250
7	30th September 2015	Competitions on Poster Presentation, Elocution on the eve of International Day of Nonviolence	Students	40
8	7th August 2015	Craft Arena I; Preparing Quelling Jewellery Flower Bouquets & Greeting Cards.	Smt.Lakshmi, Programmer	150
9	6th March 2015	Women's day celebrations Women's Health Issues, Women in corporate world, Women as an entrepreneur, followed by Ballet showcasing women issues	Young India Volunteer organisation , Dr. V.Padmaja, M.Padmaja Sujatha, C.E, VTPS; P.Maha Lakshmi, Director-HR,Ramesh Hospitals	250
10	4th March 2015	Visit To Penamaluru Police Station	Girl Students, Women Faculty Members.	70
11	9th January 2015	Rangoli Competitions; Pongal Celebrations	Students	90
12	1st November 2014	Swachh Baharath Abhiyan	G. AnuradhaZ.P.Chariperson; Bodde Prasad M.L.A Sri.Sriramulu-Convenor	600

5.9 Students Activities

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

State/ University level | 154 | Iational level | 15 | national level | - |

No. of students participated in cultural events

State/ University level | | National level | | national level | - |

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

Sports: State/ University level | 13 | National level | 2 | International level | - |

Cultural:State/

| | | | | - |

University level   National level   International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	1944	8,36,06,700
Financial support from other sources	4	Rs 300PM
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs   : State/ University level [2] National level [-] International level [--]

Exhibition: State/ University level [ ] National level [ ] International level [--]

Other :   State/ University level [9] National level [ ]

Department of ECE

a. **PVPSIT-ISF Meet** was organized on 11th March, 2016 and various events like Ideoz, Jam, Circutrix etc., and giving life to pic were conducted at Intra college level. Students of ECE, EEE & ECM had participated

b. Project Poster presentation was conducted for 4th ECE students on 31st March, 2016 under IETE Students' Forum. Co-ordinator: Dr. T. Haritha, Associate Professor

Department of EEE

IV B.Tech students under the guidance of Dr. M. Venugopala Rao, Prof & HOD and Mr. K. Vijaya Krishna, Asst. Professor, conducted awareness programs on Energy Saving in and around the schools of Kanuru, Vijayawada on the eve of "Energy conservation Week" on 18th & 21st December 2015

Department of CSE

Details of the Workshops/Seminars/Conferences/Guest Lectures organized under   STUDENT PVPSIT ACM CHAPTER

S.No	Year	Type	No of Events	Total No of Audience	Tot. No of Events
1	2015-16	DSP/ESP	SP	150	
2	2015-16	Workshops	UML	85	5
			HTML5	13	
			HTML5	37	
3	2015-16	Guest Lectures	Lectures	95	

Departmtne ot IT

Departmtne ot IT

Department level student technical fest TECHZEN organized on 15th September 2015 on the eve of Engineers day.

A National Level TECHFEST2K16 is organized at PVPSIT during**TECHNOFEST – 2K16**
Students of PVPSIT actively participated in organizing various events to bring a great success to Techno Fest.

Departent of AE

Industrial Visits:

i.   Students of B.Tech II and III Year Students visited **G.S Alloy Castings** at Surampalli, Vijayawada on 17-02-2016.

5.12   No. of social initiatives undertaken by the students
The department of IT workded as a technocal team to design a website andhrajyothi.com to address the issues in the agricultural sector

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

VISION

To provide rich ambience for academic and Professional and Excellence, Research, Employability Skills, Entrepreneurship and Social Responsibility

MISSION

To Empower the students with Technical Knowledge, awareness of up-to-date Technical trends, Inclination for Research in the areas of Human needs, Capacity building for Employment / Entrepreneurship ,Application of Technology for Societal needs.

6.2 Does the Institution has a management Information System

Yes. The college the management Information System through the college website where it provides all the necessary information to all the stake holders.

The website maintains students and staff profiles. The student's records like internal and external examination marks, grades, daily attendance, previous question papers , credits details are maintained in the website. The fee particulars, examination schedules, timetables are also maintained in the website. The faculty can upload their profile with details of research publications, conferences attended, research grants received / submitted /ongoing etc. The website maintains information about various cells like alumni, Examination cell, IQAC, Grievances cell , knowledge center etc so that the activities in the college will be known to various stakeholders. The course structure, syllabus, academic calendar is maintained in the website.

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

The college attained autonomous status in the year 2012. The course structure and syllabus is revised in the year 2014. For improving the quality the following strategies are adopted
1. The curriculum should be framed by the BOS in such a way that a balance between professional core, professional elective and free electives with basic science, engineering science and humanities subjects is maintained.

2. The curriculum should be designed in such a way that the institutional vision , mission is maintained. These objectives should reflect in departmental programme educational objective and programme outcomes.

3. The feedbacks and suggestions from various stakeholders like students , alumni , employers , parents , Academia / Industry experts should be obtained by the concern departments for any further revisions / updations of the course structure /syllabus.

4. Both direct and indirect assessment tools should be used to assess the attainment of PEO , PO in each department.

5. Course structure and syllabus for autonomous PVP14 regulations was developed by the Board of Studies of the respective departments and update the syllabus if any modifications is required and meetings were organized with industrial delegates once in an year.

6.3.2 Teaching and Learning

Department of ECE

1. To Encourage students to do mini projects in the concerned subjects
2. To Arrange expert lectures/NPTEL lectures in specific topics of syllabus
3. To Conduct training programs to students in MATLAB, Labview, PCB Design, VHDL
4. To show Video lessons , PPT's , E lessons, practicals on theoretical concepts.
5. Periodical evaluation of results
6. Counselling the students and extra classes are held for the slow learners from 4.00- 5.00pm.
7. To make Curriculum content analysis mandatory for all faculties in all disciplines.
8. To motivate faculty to emphasis on Model based learning / problem based learning with specific outcome.
9. To implement academic audit.
10. To encourage National and international live classes, webinars and other ICT based learning hosted by MHRD-IIT, etc.

Department of EEE

Curriculum Development /Teaching and Learning /Examination and Evaluation /Research and Development

All the Staff members are preparing PPT's for allotted subject	Students are able to understand concepts in short time
Staff members are applied for minor research project	Waiting for result
Industry visited: III B.Tech students visited Karnataka Power transmission corporation Ltd, M/s Deepanjan Power Cables and Visweswaraya Ind & Technical Museum from 28th Sep – 3rd Oct 2015	Practical exposure and student knows the industrial needs
The B.Tech EEE students were deputed for Industrial Training/Internship during summer vacation in the following industries/organizations.	Practical exposure and student knows the industrial needs

S.No	Name of the Industry	No. of students
1	Vijay Power Systems, Vijayawada	3
2	AP TRANSCO , Gunadala	8
3	BHEL, Hyderabad	6
4	Vijay Electricals, Vijayawada	6
5	LANCO, Kondapalli	3
6	Dr. NTTPS, Ibrahimpatnam	30
7	South Central Railway	21
8	KCP Sugar Pvt	3
9	APSPDCL	1

Organized Technical events on the eve of Micheal Faraday's Birthday, PVPSIT on 22-9-15. Arrange a gust lecture for III and IV B.Tech students on power scenario in india and spectrum of switch gear protection by sri Ch.	**Technicalskills:**To understand the power scenario in india

Sriprakash, SE, Dr. NTTPS,on 30-12-15 Vijayawada	
Remedial classes are conducted to week students	Improvement in pass percentage
Dept. Level committee are formed with faculty and students	Helpful to acquire the leadership qualities and management skill

An Interactive session is arranged for III B.Tech EEE students by alumni Mr. T. Pratyush (2010-2014) working in Infosys, Hyderabad on 8th Jan 2016.
 	
III B.Tech students participated in a seminar on "Personality development" by Sri. Dwaraka Ramana, Sr. Manager, First America Organization, Hyderabad & Smt. Sailaja Manukonda, Sr. Project Manager conducted by ISTE chapter at PVPSIT on 23rd Jan 2016.
 	
Arranged "Lecturer-Parent meet" on 30th Jan 2016 for II,III and IV B.Tech students in Ist floor seminar hall at PVPSIT . Total 117 parents were attended the meeting.
 	
Arranged an interactive session by Mr. K. Sravan (Alumni), Director, Texas Review on "Recent advancements and changes in overseas Education" to the II,III & IV year EEE students on 9th& 10th February 2016
 	
III EEE students are attended an orientation programme on "Preparation for Civil services" in e-class room of ECE department on 16th February 2016.
 	
Arranged a guest lecture on "Power Electronics & Drives" by Prof. K. Siva Kumar, IIT-Hyderabad on 29.02.2016.
 	
The following students were registered for NPTEL online courses from EEE department .
  20 students - Electromagnetic theory
  29 students - Industrial Automation
  10 students - Technical English for Engineers
  2 students - Programming, Data structures and Algorithms
 	
The following students got Elite certificate (secured 94%) for NPTEL online course "Technical English for Engineers" from EEE department
 	
    1. K.V.N.S.S.Vineeth (14501A0239)
    2. A.Aparna (14501A0209)
	Technical skills improve -ment and Personality development for the students

Remedial classes are conducted to week students	Improvement in pass percentage

Department of ME

- Guest Lectures / Invited Talks by eminent persons from industry and Academia and Expert Lectures
- Seminars on Emerging / Innovative areas by Experts.
- Industrial/Field Visits
- Use of Audio Visual Aids in teaching learning processes
- Use of video lectures from eminent IIT professors (available through NMEICT), NPTEL.

Department of CSE

- Faculty and students are encouraged to attend the Workshops and Guest lectures.
- The college has an objective and effective system of student evaluation through which a meaningful teaching and learning is assured. The class rooms are enabled with ICT provisions and well equipped Labs, Digital Library enable students with greater learning experience aptly supported by inputs from teacher.
- Course plans by the faculty members for each subject
- Covering topics beyond curriculum both in theory and laboratory sessions
- Remedial classes conducted for slow learners
- Guest lectures and seminars
- E-learning resources like NPTEL video lectures & CoEeRD lectures etc.
- Industrial visits and tours
- Soft Skills and Life Skills training
- Training sessions for campus recruitments
- Mock tests and mock interviews

Department of IT

- An Effective counselling mechanisms exists in the department where students are counselled regarding backlog subjects, Attendance and the problems faced if any.
- Remedial classes will be conducted for the students whose internal assessment is below 70%.
- The late comers are monitored and counselled towards the regularity in the class work
- Using LCD projectors, Video lectures, Referring information provided by the eminent universities. Students are encouraged to register for the NPTEL Video lessons in order to widen their subject knowledge and to attain certification in that particular area.

Department of ECE

Contributions/Monitoring:
- Counselling is being conducted regularly once in a week for all students by respective counsellors.
- Tutorial classes are being conducted regularly for all students along with regular class work.
- Remedial classes have been conducting for the students those who have backlogs.

Evaluations to the Teaching & Learning process

- Showing animations, Arranging expert lectures/NPTEL lectures in specific topics of syllabus
- Attending workshops, training programmes conducted by Premier Institutions like IITs & NITs on advanced topicsto get hands-on experience.
- Regular visit to research organisations, and industries like DRDO, SHAR, ALL INDIA RADIO and TV station and EFFTRONICS and Institutions like IISc Bangalore

- Faculty are encouraged to get enrolled in online courses conducted by various reputed institutions.
- Encouraging students to do mini projects in the concerned subjects to participate in technical contests
- Conducting training programs to students in MATLAB, Labview, PCB Design, VHDL,C language and Embedded C with Linux.
- Autonomous – papers being set, design problems are asked in the paper and   evaluated by external experts.
    - i) Screened animations to illustrate important concepts in E-Class room.
    - ii) Encouraged students to do mini projects in the concerned subjects
    - iii) Conducted expert lectures by inviting NIT/IIT/IISc/university faculty members for enlisting students about on -going research in the related subjects
    - iv) Conducted GATE classes for the IV B.Tech students on every Saturday
    - v) Conducted training programs to students in MATLAB, Labview, PCB Design, VHDL

Contributions/Monitoring:

- Counselling is being conducted regularly once in a week for all students by respective counsellors.
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- Remedial classes have been conducting for the students those who have backlogs.

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- Encouraging students to do mini projects in the concerned subjects to participate in technical contests
- Conducting training programs to students in MATLAB, Lab view, PCB Design, VHDL, C language and Embedded C with Linux.
- Autonomous – papers being set, design problems are asked in the paper and evaluated by external experts.
- Dept. of ECE has been conducting a faculty seminar to improve research activities.

Department of MCA
Continuous monitoring of students by Head of the department and staff members. Feedback taken from students during the semester.

Department of FED
Student centric learning &Flip Class
Development ICT in teaching and Learning process :
- Curriculum is revised from time to time
- Regular monitoring and innovation in teaching learning
- Confidentiality and transparency in examination and evaluation
- Special groups for promotion of research activities
- Use of ICT for language skill development
- Special attention to academically weak students

- Opportunities for self learning
- Personality development sessions
- Adequate scope for extra curricular activities.

6.3.3 Examination and Evaluation

Examination and Evaluation: As per Autonomous curriculum and JNTUK R10 regulations

    i) Autonomous – papers being set and evaluated by external experts

    ii) Design problems are asked in the paper.

6.3.4 Research and Development

In the college the Research cell with a coordinator is established. The strategies adopted by the cell are

- To review and motivate research.
- To recommend enhanced incentives for good research publications.
- To conduct workshops by experts from various funding agencies such as DST and DRDO.

Recommendations are as follows:

➢ Motivate Faculty for various faculty development programmes and train them to gain domain knowledge and pedagogical aspects.

➢ Motivate faculty to apply to research projects to various funding agencies.

➢ Conduct various National Conferences.

➢ Identify people with leadership skills and assert certain administrative responsibilities.

➢ Identify people with strong co-curricular/ extra-curricular skills and encourage them to organize sports/ social cultural events etc.

➢ Implement Faculty self-performance appraisal (CAS) for professors, associate professors and assistant professors.

➢ Arrange refresher courses to fresher faculty.

Department of CE

1. Project Studying the properties of concrete by replacing river sand with rock sand was completed.

2. Project on En route to the municipal solid management on local scenario was ongoing.

3. Project on "study of the characteristic of self compacting concrete as affected by different admixtures" sanctioned by SAGTE was ongoing.

4. Project on "Production and Development of Ultra High Strength Concrete (M150)" was sanctioned by UGC

5. Project on "Ground Water Management Using Remote sensing and GIS Applications in Local scenario" was sanctioned by UGC

Submitted Project:

1. Utilization of Quarry Dust as Partial Replacement of sand in Transportation Engineering Applications

2. Reliability Analysis for Seismic Performance Assessment of Reinforced Concrete Buildings in Seismic Zone – III by using E-Tabs Stabilization of Expansive Soil using Industrial Waste

3. Studies on occurrence of the heavy minerals in the beach sands along the east coast of Andhra Pradesh, Pandurangapuram Area, Guntur District

Departmet of ECE

Dept. of ECE has been conducting a faculty seminar to improve research activities.

Research and Development:

1. Faculty research groups are formed and for up gradation of R&D activities research seminars areConducted

2. Most of PG faculty are pursuing PhD.

3. Faculty are encouraged to submit proposals for various research sponsoring agencies and present

Research papers in Standard journals and conferences organized by reputed Institutions

Department of CSE

1. Research Groups are formed to contribute towards R & D activities

2. Six Research areas are identified and groups are formed in those areas by the entire faculty.

3. At least once a month every group is giving a seminar in that area.

4. Faculty are encouraged to apply for Major and Minor projects funded by various authorities and to publish papers in reputed journals.

Department of IT

1. Research Groups are formed to contribute towards R & D activities.

2. Faculty are encouraged to apply for Major and Minor projects funded by variousAuthorities and To publish papers in reputed journals.

3. Conferences are conducted to improve awareness on recent trends in IT domain.

4. A Student Online Attendance System has been designed. It improved regularity in student attendance.

5. Skill Development center (SDC) was established. Registered students are developing Mobile App using knowledge from SDC.

Department of ME

1. Departmental Contributions/Monitoring/Evaluations to the Teaching & Learning process.

2. An Effective counselling mechanism exists in the department where students are counselled regarding backlog subjects, Attendance and the problems faced if any.

3. Remedial classes are conducted for the students with more backlog subjects.

4. The late comers are monitored and counselled towards the regularity in the class work.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Recommendation for library includes:
Grow reading culture of text and reference books by including a library hour in the timetable.

Recommendation for infrastructure:
Procurement of equipments on modernization and removal of obsolescence

6.3.6 Human Resource Management

Implement faculty self performance appraisal CAS for all the faculty
Encourage refresher courses to fresher faculty
Identify people with leadership qualities and assign additional responsibilities
Motivate faculty for improving the research skill

6.3.7 Faculty and Staff recruitment

By following the recruitment policy of the SAGTE advertises in all leading news papers about faculty recruitment and by conducts interviews by inviting eminent resource persons from various eminent universities .

6.3.8 Industry Interaction / Collaboration

The Industry Institute Partnership cell (IIPC) is instrumental in keeping strong bonding with Industry. Few illustrations are Microsoft faculty Connection, IBM TGMC, Infosys Campus Connect, collaboration with Texas Instruments etc.
Recommendations are –

1. To invite experts from industry / academia personnel in framing out autonomous curriculum syllabus.

2. To invite Academia / Industry personnel in Board of Studies of the departments / Academic Council / IQAC

3. To arrange Industrial training/ visits for the students with faculty coordinators

4. To apply for Industry sponsored projects / research

5. To arrange Skill orientation programme for the students by the Industry experts

6.3.9 Admission of Students As per government rules

6.4 Welfare schemes for

- 50% Concession is provided for both teaching and non teaching staff who has health cards on general medical tests by Pinnamaneni Siddhartha medical college, Gannavaram.
- Academy scholarship was provided for the staff whose salary below 15,000/-

- Selected students one from each department will be provided with scholarship if their financial status is low.
- ESI is provided to the non teaching faculty with salary below Rs 15,000/-

6.5 Total corpus fund generated : ----

6.6 Whether annual financial audit has been done   Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	DNV.GL	YES	ISO External and Internal auditors
Administrative	YES	DNV.GL	YES	ISO External and Internal auditors

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

For UG Programmes   Yes

For PG Programmes   Yes

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?
NIL/ Providing valuable suggestion / advise through University representative in statutory committees like Board, Academic Council etc.

6.11 Activities and support from the Alumni Association
In order to envisage the vision and the goals of the alumni, a database or the alumni has been created, which will be constantly upgraded. This effort was initiated with the view to keep alive, the interaction between the alumni, through cyber networking, so that, the alumni may, learn the where abouts of their batch mates, benefit from the placement cell, where in vacancies and opportunities may be put to use. This also helps them in gaining or helping in the creation of the Knowledge bank, and also in interacting and participating in discussions. This also helps in identifying potential among alumni who may, if willing, contribute useful service to the institute. The alumni association thus acts as a platform to share views and experience, on common interests. The institute has envisioned a mutual benefit, and hopes for, donations to the institute in cash or in kind and that the alumni office provides transit facilities and also facilitates sending of various certificates from the institute to the concerned candidate. Alumni meet was conducted on 01-02-2016

EEE DEPARTMENT
- An Interactive session by Mr. K. Sravan (Alumni), Director, Texas Review on "Recent advancements and changes in overseas Education" to the II,III & IV Year students on 9th& 10th February 2016.

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EEE DEPARTMENT

- An Interactive session by Mr. K. Sravan (Alumni), Director, Texas Review on "Recent advancements and changes in overseas Education" to the II,III & IV Year students on 9th& 10th February 2016.
- An Interactive session for III year students on 8th Jan 2016 by Mr. T. Pratyush(alumni 2010-2014) working in Infosys, Hyderabad.
- An Interactive session for III year students on 26th December 2015 on "Career Planning" by Alumni Ms. K Raja Sri, Postal Assistant, Department of Posts, Medak & Mr. P Bhaskar Chari, Technology trainer, Academy of Robotics, R & D Section, Vijayawada.

- An interactive session on "solar power and its importance" on 10th November 2014 with Mr.D. Pandarivarma (2013 passed out) for II year.

- An interactive session. with Mr. Maganti Siddhartha(All India Gate 179 Rank in 2011 and 13th rank holder in 2014 Alumni of PVPSIT got selected in power grid as executive trainee at Delhi) on 11th July 2014 for IV year.

- Interactive session for IV year students on "Employability skills, opportunities and career planning" CH. Divya, Alumni 24 September 2015

- Arranged an interactive session on career planning by our alumni on career planning by Ms K Rajasri postal assistant, medak Vijayawada on 26-12-2015

- Arranged an interactive session on career planning by our alumni Mr P Bhaskar chari, on "Technology academy of robotics ", R&D section, Vijayawada on 26-12-2015

- An Interactive session is arranged for III B.Tech EEE students by alumni Mr. T. Pratyush (2010-2014) working in Infosys, Hyderabad on 8th Jan 2016.

- Arranged an interactive session by Mr. K. Sravan (Alumni), Director, Texas Review on "Recent advancements and changes in overseas Education" to the II,III & IV year EEE students on 9th& 10th February 2016

Dept. of Information Technology

- An interactive session by Chalasani Divya, Senior software engineer, SSTECH, Texas,USA on "Career orientation planning" was conducted on 22.12.2015 for IV-B.Tech., Students.
- Alumni of the department, Sri Chalasani Divya, Sr. Software Engineer USA gave an awareness talk on "Opportunities in foreign universities" on 22-12-2015 for the III and IV year students.

Department of AE

- Mr. G. Surya Teja of 2013-14 passed out who is working with Boeing company visited our college and deliver a lecture on the state of art in aerospace industries to the IV and III year B.Tech students

Department of Mechanical Engineering

- D.Jagannadha Rao [2004-2014] passed out alumni presently working as an AE in Reliance Company visited the college on 01.02.2016 and interacted with the students regarding competition outside the college.

- Alumni are also supporting for placements.

- Alumni are also requested to be guide for projects of current students.

- Strengthening of infrastructure and student support

6.12 Activities and support from the Parent – Teacher Association

Department of CE:
Parents meeting was held with HOD and other faculty members in which the performance of students is reviewed.

Department of CSE
- Feedback on quality of curricula
- Appraisal of students' performance
- Job placements and internships
- Parent Teacher meet was conducted on 17/10/2015 to discuss the progress of the first year students

Department of ME
- Parent Teacher meet was conducted on 13/02/2016 to discuss the progress of the second, Third and final year student.
- Parent Teacher meet was conducted on 21/06/2016 to discuss the progress of the second and final year students.

6.13 Development programmes for support staff

S NO	Name of the In-House Training Program	From – To	Name of the articipants
DEPARTMENT IT			
1.	Development of Mobile App using Android	07.09.15 – 12.09.15	Mr. Ch K Raju Mrs. Y. Lakshmi Mr. I Yoganand Mr. Sk. Usman
2	Tally	1.3.2016& 02.03.2016	Mr. I Yoganand
3	DST Sponsored two week FDPon "**Big Data Analytics.**	13.06.16 – 23.06.16	Mr. Ch K Raju Mrs. Y. Lakshmi Mr. I Yoganand Mr. Sk. Usman
DEPARTMENT OF EEE			
Skill up gradation training for the technical supporting staff is provided as and when new equipment is procured			

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

In the **Department of CE** Rain water recharge system is installed. Energy conservation week-Awareness program conducted in various schools in and around Vijayawada along with students and staff on14-12-15 to 21-12-15

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.

Department of CE

- Give moral support to complete backlogs by conducting classes.

- In order to minimize the dropouts counselors were allotted to the every class.

- Mentors were allotted to every 20-24 students and they guide the students to improve in their academics and attendance.

- Mentors will be in regular touch with the students and motivate them to attend the classes regularlyand clear the backlog subjects and they also stay in contact with the parents of that particular batch that were allotted to them.

- Because of this continuous monitoring the attendance percentage was improved and the number of students in the condonation list was reduced.

Department of ME

- To improve on time attendance for students.
- A disciplinary committee is constituted and late comers are monitored, this resulted in improvement in the first hour attendance.
- To improve the placements, technical training sessions are conducted.
- Students are instructed to do live projects.
- Some of the students are publishing their project work in reputed journals.
- Students are encouraged at their III year level to do mini projects.

Department of EEE

- Remedial classes are conducted to the week students

- Posting of daily attendance on college website and sending SMS to parents daily (absente students)

Department of IT

- To improve on time attendance in students, a disciplinary committee is constituted and late comers are monitored, this resulted in improvement in the first hour attendance.
- To improve the placements, technical training session are conducted.
- Students are instructed to do live projects.
- Some of the students are publishing their project work in reputed journals.
- Students are encouraged at their III year level to do mini projects.

Department of IT

➢ To improve on time attendance in students, a disciplinary committee is constituted and late comers are monitored, this resulted in improvement in the first hour attendance.
➢ To improve the placements, technical training session are conducted.
➢ Students are instructed to do live projects.
➢ Some of the students are publishing their project work in reputed journals.
➢ Students are encouraged at their III year level to do mini projects.

Department of CSE

1. Internet Facility (WIFI) is provided for all the Faculty and students.
2. More no of books provided in the department Library.
3. Regularity of Class maintenance
4. Assign Subjects based on expertise
5. Conducting special classes for backlog students.
6. Encourage the participants to give seminars.
7. To improve on time attendance in students, a disciplinary committee is constituted and late comers are monitored, this resulted in improvement in the first hour attendance

Department of ECE

1. Established R&D centre which is useful for both students and faculty for doing mini projects, projects and research
2. Incubation centre
3. Department meetings are conducted regularly to convey important messages.

Departmet of MBA
Changing at least one subject of teaching to the faculty members

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 AE
Improved in pass percentage, Remedial classes are conducted for the students who have backlogs and as a result 100 % pass percentage is achieved for IV & III, year II semester

Department of EEE

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				
Infrastructure and Learning Resources	Staff	All the Staff members are preparing PPT's for allotted subject	PPT's	Students are able to understand concepts in short time

		Cables and Visweswaraya Ind & Technical Museum from 28th Sep – 3rd Oct 2015		
Student support and Progression	Student	.Organized Technical events on the eve of Micheal Faraday's Birthday, PVPSIT on 22-9-15 .Arrange a gust lecture for III and IV B.Tech students on power scenario in india and spectrum of switch gear protection by sri Ch. Sriprakash,SE , Dr. NTTPS,on 30-12-15 Vijayawada	Working models and poster presentation Student feedback	Technical skills To understand the power scenario in india
Innovative Practices and Best Practices	Student	Remedial classes are conducted to week students	Results	Improvement in pass percentage
Curriculum development				
Governance, Leadership and Management	Dept.	Dept. Level committee are formed with faculty and students	Review meeting	Helpful to acquire the leadership qualities and management skills

Department of CSE

1. Trying to evaluate more outcome based aspects.
2. Disciplinary Committee observes the students regularly during the initial hours, break times, Lunch hour and Final Hours.
3. Explanation letters from the Faculty members if they are not following the service rules.
4. On line admission process is fully functional
5.   On line fee deposition is being done

Department of ECE

The following are the action taken report containing the list of events in the last semester

Sl. No.	Name of the event	Date& Time	Participant details / no. of students attended(No. of students, year, B.Tech/M. Tech)	Resource persons

1	Personality Development	12.08.2015	II &III ECE / 250	Prof K.V.Subbaraju, Bhimavaram
2	Technical Paper Contest	15-09-2015	III ECE(25)/ 125	Dr.Y.Rama Krishna, Assoc.Prof,PVPSIT Mrs.A.Anitha,Sr.Asst.Prof., VRSEC.
3	Industrial Visit (SDSEC,SHAR, Srihari kota)	14 -09-2015 to 15-09-2015	II B.Tech/80	Mr.B.Samuyelu, Sr.Asst.prof, Mrs.B.Swathi Lakshmi, Asst.Prof, Mr.G.Rambabu, Embedded Engineer
4	Skill Development Programme	8-9-2015	II B.Tech/140	Mr.D.Rama Krishna ,M.D Mr.Balakrishna, In charge R&D Mr.Ramasamy, In charge Efftronics Systems Pvt. Ltd
5	Placement Opportunities in core companies	15-09-2015	IV B.Tech/120	Mr. Mayank Ranjan, University Relations Executive, Crane Software.
6	Industry trends in Embedded Systems and network communications	3-10-2015	II & III B.Tech/250	Mr.M.Chenna kesava Reddy,Managing Director,Episteme Soft Pvt.Ltd,Hyderabad.
7	Industrial Visit (IISc, HAL, Mokshagundam vishveswaraiah museum	09-12-2015 to 15-12-2015	III B.Tech/90	Mr.J.Ravindra Babu, Assoc.prof, Mr.B.Surya Prasada Rao, Assoc.prof, Mrs.L.Madhavi Devi, Asst.Prof

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

Department of CE

- No. of practice periods were 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.

- Mentors were allotted to every 20-24 students and they guide the students to improve in their academics and attendance. Mentors will be in regular contact with the students and motivate them to attend the classes regularly and clear the backlog subjects and they also stay in contact with the parents of that particular batch that were allotted to them.

Department of CSE

- No. of practice periods were 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.

Mentors were allotted to every 20-24 students and they guide the students to improve in their academics and attendance. Mentors will be in regular contact with the students and motivate them to attend the classes regularly and clear the backlog subjects and they also stay in contact with the parents of that particular batch that were allotted to them.

Department of ECE

.Utilizing e-classroom for conducting seminars to students
.Professional body events (IETE &ISTE)
.Extracurricular activities (L&C Events)

Department of Business Administration,

Value Addition through Certificate Courses

Objective

To maximize the employability through certificate Courses.

Need Addressed and the Context

The Companies providing employment requires students to posses job ready skills. They are expecting certified professional in various skills. Even though the curriculum contain some of the aspects of such skills, the focused learning possible only with certificate courses. The students cannot afford the higher fee charged at outside institutions and they have to travel to reach to such training institutes. In this context Certificate Courses are offered in the College itself in collaboration with the external bodies. The Courses like Tally / NCFM modules of NSE are offered in the college.

Evidence of Success

All the students have qualified in the first batch of Tally training program. Students requested for NCFM modules in the college which are started in the month of October, 2015.

Resources

This practice requires collaboration with external trainers and the support of internal staff is also essential for coordinating the activities beyond their teaching hours.

Enhancing the Creative Work through Crafts

Objectives of Practices

To enhance creativity and work culture in the students

Need Addressed and the Context.

Aesthetic education regards the arts as special curricular arenas for making and appreciating meaning that enriches all aspects of students' thinking and living. Creative abilities and team work culture cannot be taught in the class rooms. Special training programs in arts will help the students to apply their thoughts and make it into reality.

The Practice

Special training program was arranged on Quiling. *Quilling* or paper filigree is an art form that involves the use of strips of paper that are rolled, shaped, and glued together to create decorative designs.

Evidence of Success.

Students who participated in the workshop stayed after the program time is completed. They have given positive feedback and requested to conduct this kind of programs frequently. They expressed that they got relieved from the stress and this crafts stimulated their thinking process.

Resources

This practice requires Staff and Students who have skill and desire to help beyond the teaching hours

Value Addition through Certificate Courses

Objective

To maximize the employability through certificate Courses.

Need Addressed and the Context

The Companies providing employment requires students to posses job ready skills. They are expecting certified professional in various skills. Even though the curriculum contain some of the aspects of such skills, the focused learning possible only with certificate courses. The students cannot afford the higher fee charged at outside institutions and they have to travel to reach to such training institutes. In this context Certificate Courses are offered in the College itself in collaboration with the external bodies. The Courses like Tally / NCFM modules of NSE are offered in the college.

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All the students have qualified in the first batch of Tally training program. Students requested for NCFM modules in the college which are started in the month of October, 2015.

Resources

This practice requires collaboration with external trainers and the support of internal staff is also essential for coordinating the activities beyond their teaching hours.

7.4 Contribution to environmental awareness / protection

Department of civil Rain water recharge system is installed.

Departmetn of EEE

Energy conservation week- Awareness program conducted in various schools in and around Vijayawada along with students and staff on14-12-15 to 21-12-15

Departemnt of CSE

The Institute is very conscious towards the conservation and safety of the environment. It has undertaken the following measures:

- Nurturing plants and greenery, both inside and outside of the campus.
- Water Conservation techniques are adopted.
- Regular Environmental Auditing
- Plantation, Clean Campus drive, Water saving awareness
- Avoidance of plastic goods

Department of ECE

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

7.5 Whether environmental audit was conducted?   --

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Department of CSE
STRENGTHS

- The faculty of the department is very experienced and has long term standing in the institution.
- The Programmers and Hardware Technicians including web maintenance personal are well versed in their respective programming languages and other computer system requirements.
- Sophisticated infrastructure, laboratories and research oriented platforms.
- Strong and Supportive Management Team
- Increased placement percentages
- Satisfactory Results.

WEAKNESS
- Shortage of visiting eminent faculties
- Limited number of students' participation in career guidance programmes and placement
- Limited Research, Consultancy and Collaboration.
- Inadequate number of class rooms
- Insufficient linkages with industries

OPPURTUNITIES

- The department as a part of the institution may have the chance of getting Deemed University Category, NBA and NAAC accreditations
- Encouraging Student – teacher interaction for their enhanced performance
- Good co ordination between management, college administration and other stake holders.

THREATS
- In spite of more or less equal infrastructure, faculty and placement opportunities, we have a recognizable threat from the neighboring institutions.
- Increasing number of applications for admissions.
- **Up gradation of infrastructure**

Department of MBA
Strengths:
Well qualified faculty (Four members NET Qualified, and Two Ph.D's)
More Guest Lectures/Workshops.
Weakness:
Only fifty percent of the aspirants are getting placed through campus placements.
More focus needed on Extra Curricular activities
Opportunities:
Construction of new capital of Andhra Pradesh near Vijayawada Creates more jobs.
Threats:
Competition from B- Schools, Private Universities and other colleges

Details of the usage of ICT based teaching learning

Department of EEE

S.NO	A Y	Description
1	2014-15	Faculty members are using PPT and NPTEL videos in class rooms for teaching.
2	2015-16	Faculty members are using PPT and NPTEL videos in class rooms for teaching.

S.No	A Y	Description	Name of staff member	Date
1	2015-16	AICTE short term course on "Industrial Automation through ACT" by NITTR, Chandigarh through Remote centre, PVPSIT	. Sri. T. Srinivasa Rao . M. Mallikarjuna Reddy	5th – 10th October 2015
2	2015-16	Short term course on "Smart grid and renewable energy sources" through ICT by NITTR, Chandigarh in PVPSIT knowledge centre	Sri C.Kumar Dr.M.V.Ramesh Dr.A.Purnachandra Rao Sri.N.Vijaya anand Smt. J.Hemalatha Sri.P.Karunakar Sri.B.Baddu naik Smt.K.Bhavana Smt.G.Madhavi Sri. B.Bala sai babu, Sri.M.Hemanth sai Sri.K.Vijayakrishna Sri.M.Ravikumar Smt. M.Devika rani Smt.V.Harika Sri P SeshuKumar Sri T.Srinivasa Rao Smt B.Laitha Sri Y.Vishnumurthulu Smt V Sai geetha lakshmi Sri B.Mohan Sri M.Seshu	18th – 22nd January 2016
3	2015-16	A short term course on "Soft computing techniques using MAT LAB" through ICT by NITTR, Chandigarh in PVPSIT knowledge centre	Smt. B. Lalitha Sri. B. Baddu Naik Sri. B. Balasai Babu	15th – 19th February 2016.
4	2015-16	AICTE recognized short term course on introduction to embedded system through ICT conducted by ECE at PVPSIT	B. Balaji P.Karunakar M.Hemanth Sai	8th -12th February 2016

Details of the research activities carried in R&D centers

S.NO	Funding Agency	Name of the research project	Amount Sanctioned	Date	Faculty	A.Y	Duration	Remarks
1	UGC-SERO HYD	Minor research project on solar based Permanent magnet brushless driven electric vehicle	Rs 4,30,000/-	5-09-2014	Mr. M.V.Ramesh	2014-15	2years	Ongoing

KNOWLEDGE CENTER activities The following Staff members attended ICT based teaching learning programme conducted by NITTR, CHANDIGARH

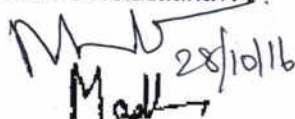| Topic	Dates(From-To)	Faculty names
Open Source Technology	Jan 4th to Jan 8th	T.Santhi Sri
		T.Kranthi Kumar
		K.Swathi
		M.Ram Gopal
		A.Vanamala Kumar
Mobile Computing	Feb 15th to Feb 19th	T.Kranthi Kumar
Communications Skills	Feb 22nd to 26th	T.Santhi Sri
		P.E.S.N.Krishna Prasad
		G.Meena Rachel
		U.Rajani
		T.Kranthi Kumar
		Y.Vijaya Lakshmi
Web Based Content Generation	March 28th to April 1st	P.E.S.N.Krishna Prasad
		G.Meena Rachel
		U.Rajani
		T.Kranthi Kumar
		K.Swathi
		Y.Vijaya Lakshmi

NPTEL online courses

The faculty members registered for NPTEL online course in programming in **Data structures & Algorithms** NPTEL local chapter,PVPSIT.

8. Plans of institution for next year

To focus more on the PSOs at department level
Organize seminars on Outcome Based Education ,
To improve IPR activites and emerging trends in the technology,
Improve placemnts in the college.
To improve R&D consultancy activities in the college
Motivate faculty to publish papers in SCI / good IF journals.
To perform SWOT analysis at department level.

Name Dr.S.Madhavi

28/10/16

Signature of the Coordinator, IQAC
Computer Science & Engg. Dept.
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007

***

Name Dr.K.Sivaji Babu

28/1.16

Signature of the Chairperson, IQAC
PRINCIPAL
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