

FOREWORD:

We are proud to present the Annual Report of Vasavi College of Engineering, Ibrahimbagh, Hyderabad – 500 031, Telangana State, for the year 2013-14. This report summarizes the achievements and progress that have been made over the last year to improve our academic offerings and student services.

Our faculty is making progress towards providing a truly world-class learning environment by adopting holistic curricular reforms and innovative pedagogical practices. We are working hard to create a dynamic research environment to promote research excellence. This year, we embarked on a significant governance reform initiative to adopt good governance practices.

We would like to extend our sincere thanks to our stakeholders for their continued support and remarkable contributions. Looking ahead, we will continue to work towards realizing our vision to be a leader in engineering education, and advancing research and innovation to support socio-economic development of the region.

INTRODUCTION:

Vasavi College of Engineering which was established in 1981 by Vasavi Academy of Education, under the stewardship of Late Sri Pendekanti Venkata Subbaiah, a veteran statesman of independent India and by a few eminent people from different walks of life, represents a rich tradition of excellence in technology-based education in a stimulating environment. From a modest beginning with just three undergraduate programmes, viz., B.E. degree programmes in Civil, Mechanical and

Electronics & Communication Engineering, with dedicated efforts for over 33 years, it has now grown into a mighty centre of learning with excellent and well-developed infrastructural facilities, offering 6 undergraduate programmes viz., B.E. in Civil, Mechanical, Electrical & Electronics, Electronics & Communication Engineering, and Information Technology, in addition to a 3-year Postgraduate Programme in Computer Applications (MCA) and 2-Year Postgraduate Programmes in CSE, ECE, EEE and Mechanical Engineering.



Shri Pendekanti Venkatasubbaiah

Shri Pendekanti Venkatasubbaiah, one of the veteran statesmen of Independent India, held many important positions in his lifetime. He served in the capacities of the Union Minister of State for Home & Parliamentary Affairs (1980-84), the Governor of Bihar and later, of Karnataka.

Shri Pendekanti Venkatasubbaiah was born in an affluent family of agriculturists on 18th June, 1921 at Sanjamala, a village in the erstwhile Princely State of Banaganapalli in Kurnool District of Andhra Pradesh. He took keen interest in the national movement while he was a student in Nandyal which constituency he represented subsequently for 27 years in Lok Sabha. He dedicated himself to the national movement and fought against oppression, braving imprisonment. A Gandhian as he was, he had passionate interest in Education, Khadi and Co-operation. He started several educational institutions, Poor Boys' Hostels and Co-operative Societies. Shri Venkatasubbaiah was secular in his outlook throughout his life and fought firmly against all kinds of inequalities and oppression. His vision for an egalitarian and progressive future reflects in the institutions that he founded and inspired.



FOUNDER

Late Shri Pendekanti Venkata Subbaiah

Former Union Minister of State
for Home & Parliamentary Affairs
and
Former Governor of Bihar and Karnataka.



Our Vision.....

“Striving for a symbiosis of technological excellence and human values”

Our mission.....

“To arm young brains with competitive technology and nurture holistic development of the individuals for a better tomorrow”

Our Quality Policy

“Education without quality is like a flower without fragrance. It is our earnest resolve to strive towards high standards of teaching, training and developing human resources.”

STUDENT ENROLLMENT (UG & PG):

The admission rules of the college are as per the regulations of State of Telangana.

The students have to appear for the State Level Entrance Tests conducted by Government, EAMCET for BE, ECET for lateral entry students, ICET for MCA and All India Entrance Test-GATE/ State-Level Test PGECET for M.E/M.Tech.

The State Government regulations for filling-up of seats in various UG and PG programmes for the current academic year are as follows:

Category-A seats : 70% of the sanctioned intake (filled by the Convener)

Category-B seats : 30% (Management Quota)

GROWTH IN ACADEMIC PROGRAMMES & INTAKE:

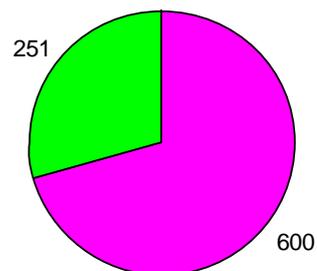
Year	COURSE	SECTIONS	INTAKE
1981	Civil Engineering (UG)	01	60
1981	Mechanical Engineering (UG)	01	60
1981	Electronics & Communication Engineering (UG)	01	60
Addition of new programmes, increase in intake			
1994	Computer Science and Engineering (UG)	01	60
2000	Computer Science and Engineering(UG) (2 nd Section)	01	60
1999	Electrical & Electronics Engineering (UG)	01	60
2000	Electronics & Communication Engineering (UG)(2 nd Section)	01	60
2000	Information Technology (UG)	01	60
2005	Mechanical Engineering (2 nd Section)	01	60
2012	Information Technology (UG) (2 nd Section)	01	60
1994	Master of Computer Applications (MCA)	01	60
2003	M.E (Mech.) Advanced Design & Manufacturing (PG)	01	18
2003	M.E (ECE) Embedded Systems & VLSI Design (PG)	01	18
2011	M.E (ECE) Communication Engineering & Signal Processing (PG)	01	18
2011	M.Tech (CSE) Computer Science & Engineering (PG)	01	18
2012	M.E (EEE) Power Systems & Power Electronics (PG)	01	24

ADMISSIONS INTO I-YEAR COURSES:

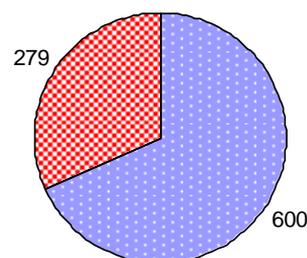
In terms of the level of academic achievements also, the students admitted into the college are a very heterogeneous set. For instance, during the academic year 2013-14, almost 70% of seats in all the programmes are filled from the top 10% of EAMCET (Engineering Agriculture and Medical Common Entrance Test) qualified students.

○ Undergraduate Programmes:

Course-wise number of students admitted between ranks 1 and 10,000 during the academic year 2013-14 is as follows:



ADMISSIONS 2012-13



■ Intake ■ Below 10000 rank

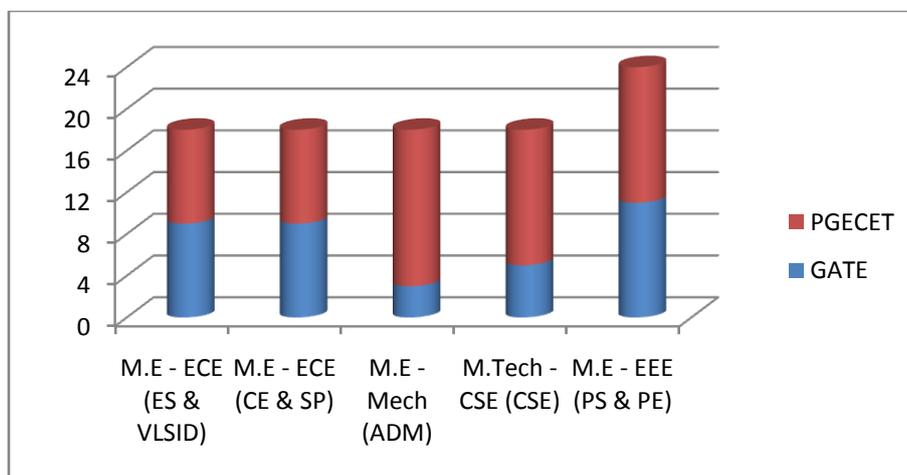
ADMISSIONS 2013-14

Course	Intake	Rank		No. of students (Below 10,000 rank)
		Opening	Closing	
BE-Civil	60	3261	24231	24
BE-CSE	120	1912	42766	55
BE-ECE	120	1239	29431	57
BE-EEE	60	2116	43985	26
BE-IT	120	3607	84032	39
BE-Mech	120	2164	99815	50

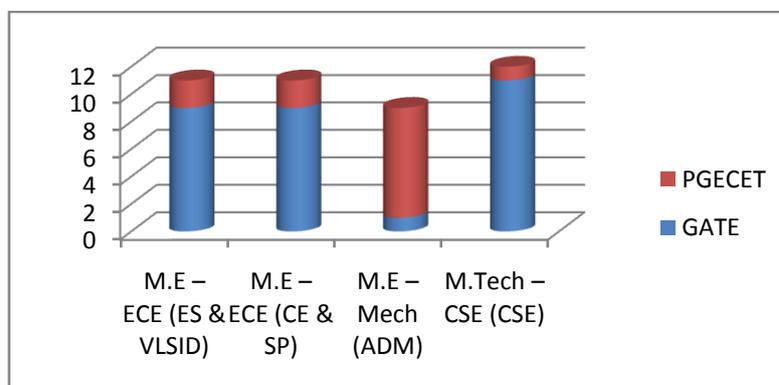
○ Postgraduate Programmes:

The data with regard to course-wise cutoff/last candidate admitted (through GATE/PGE CET) into PG courses during the academic years 2013-14 & 2012-13 is furnished below:

2013-14					
Course	Intake	Starting Rank		No. of students admitted through	
		GATE	PGECET	GATE	PGECET
M.Tech – CSE (CSE)	18	9742	41	05	13
M.E – ECE (ES & VLSID)	18	6038	3254	09	09
M.E – ECE (CE & SP)	18	6442	197	09	09
M.E – EEE (PS & PE)	24	4457	2261	11	13
M.E – Mech (ADM)	18	633	116	03	15



2012-13					
Course	Intake	Starting Rank		No. of students admitted through	
		GATE	PGECET	GATE	PGECET
M.Tech – CSE (CSE)	18	44241	10240	11	01
M.E – ECE (ES & VLSID)	18	11494	978	09	02
M.E – ECE (CE & SP)	18	37272	128	09	02
M.E – Mech (ADM)	18	13790	114	01	08



MCA	Year	Intake	I-CET starting rank
	2013-14	60	399
	2012-13	60	2446

ACADEMIC QUALITY:

Higher education is essential to India's long-term social progress and economic growth. The core characteristics of Indian Private Un-Aided Engineering Colleges extraordinary diversity, institutional autonomy, have produced an array of dynamic, innovative institutions that provide students with access to a huge range of opportunities. But simply providing access to higher education is not enough. Academic quality, top-flight educational programmes that provide value to the student is essential. Without a central focus on quality, access is an empty promise.

To provide quality education, Vasavi College of Engineering is the first Engineering College in the State to establish/introduce

Event	Starting year
LAN covering entire campus	1995
World Wide Web via leased line	1998
Extra periods in the timetable for specific subjects for enhancing the performance of students	2000
Phonetics and Interactive Communication Skills Laboratory	2000
Advanced Data Communication & Networking lab under the aegis of CISCO	2003
Value-Added Courses : CISCO, CAD/CAM, GIS, VLSI to bridge curriculum gaps	2003
Structured Pre-placement Training	2003

MODE OF TEACHING METHODOLOGY ADOPTED:

In our College the mode of teaching is primarily blackboard and chalk. It is supplemented by Models, OHPs and LCD Projectors where diagrams and illustrations are required. Further the College has also introduced NPTEL video lectures in the timetable where the students can view the recorded lectures by IIT professors.

We are also now part of Quality Enhancement in Engineering Education (QEEE) where live lectures by eminent professors from IITs are being webcast directly to the students. Our students are also participating in Virtual laboratory courses in Digital Signal Processing. Under Massive Online Open Courses (MOOCs), our students have registered for (i) Design and Analysis of Algorithms from Microsoft Research India and (ii) Discrete Time Signals and Systems offered by Rice University, Houston, Texas, U.S., through which they can receive certification.

Besides all these, the faculty members also use video lectures/animations from the internet, to enable the lectures more informative and effective.

INFRASTRUCTURE:

College has excellent infrastructure with spacious class rooms (39 Nos.), Tutorial Rooms (20 Nos.), Laboratories (73 Nos.), Drawing Halls (5 Nos.); Seminar Halls (7 Nos.); Workshops (2 Nos.) etc., with a total built-up area of 33,460 sq.m.



General computing facilities:

The College has established a high-speed campus-wide network that connects all the computer systems located in the college campus. A fully distributed computing environment based on clusters of workstations and PCs provides the staff and students ready access to computing resources, services, software and applications. The environment is tailored to the specific teaching-learning needs of each Department. Full access is provided to email, the internet, online journals, e-content, QEEE facilities, departmental Intranets and other online sources of services and information through BSNL leased-line internet connectivity of 30 Mbps and a separate line of 10 Mbps from Beam Fiber. The college main computer centre houses 67 latest computer systems and 14 servers.

The server Room houses the various servers – windows Server, LINUX Server, Oracle Database Server are connected to the LAN, thereby providing diverse computing platforms to the students, across the campus. The Internet Gateway comprises a Web Server, Symantec Protection Suite Enterprise 3.0, Fortigate 310B UTM, Fortianalyzer 100C, CISCO Router 2800, CISCO Switch and the other networking components required for an efficient LAN.

All the systems in the college campus are networked through LAN. Well-established intranet supports the faculty and the administration for online data retrieval of student details, marks, attendance, faculty publications etc..



Computer laboratories	No. of computer systems	Area of the lab (Sq.m)
Servers	14	224
Computer Centre	67	
Civil Engineering	45	102
Computer Science & Engineering	180	467
Electronics & Communication Engineering	180	697
Electrical & Electronics Engineering	53	272
Mechanical Engineering	75	347
Information Technology	123	427
Humanities & Social Sciences	41	139
MCA	105	298
Other Depts. (Maths, Phy., Chem., R & D, Exam.Br., Library etc)	79	

Library:

The college library is kept open upto 6.00 p.m. and the main computer center is kept open upto 6.30 p.m. And for the benefit of the students staying back in the campus beyond college hours either for using the library, for working in the computer center, for taking part in any co-curricular and extra-curricular activities, or for attending any of the value-added courses, the college has provided transport facility upto Mehdiapatnam from where a large number of city buses are available to all parts of the twin cities of Hyderabad and Secunderabad. The students and staff are not charged anything for these trips.

In the academic year 2001-2002, Book Lending Scheme of giving one complete set of textbooks to each student for the entire semester/year, at a nominal rent, has been introduced and now Library Cards are issued @ 4 for UG and 6 for PG students besides the above Scheme.

SC/ST Book Bank Scheme:

For the past few years the State Govt. has not been supplying books under this Scheme. The College is therefore providing one set of textbooks to these students under BLS free of cost/without charging any fees.

Particulars	Available in the Institute
Built up area (Sq. ft)	44,503.36
Carpet Area (Sq. ft)	32,032.52
Reading Area (Sq. ft)	8,285.20
Digital Library (Sq. ft)	414.044
Number of titles	11,474
Number of volumes	94,971
Number of online Journals (ASCE, ASME, IEEE-ASPP, ACM Digital Library, Springer Mechanical, DELNET Consortium)	3,359
DELNET e-books	356
Reading room capacity	350
Number of Journals (print)	71
Computers with Internet facility	10



Dr. Sarvepalli Radhakrishnan Learning Resource Centre

Power Back-up:

In addition to the power supply of 11 KV HT supply from the State Electricity Board, 3 Nos. of generators (625 KVA, 500 KVA and 125 KVA) have been installed for uninterrupted power supply



In January, 2014, the college had placed work order on M/s. Aditya Green Energy Private Limited, Latur, Maharashtra State for design, manufacture, supply, erection, testing and commissioning of 200 KWP Grid connected Roof Top Solar PV System at a total cost of Rs.1,20,00,000 as per the recommendations of the Committee constituted for the purpose. Erection & Commissioning of the system has been completed by the supplier and now the solar power is in usage with effect from June, 2014.



ADVANCES IN CURRICULUM:

The college undertook a comprehensive curricular reform process by adopting Outcome Based Education framework. Each programme formulated Programme Outcomes (Pos) in line with PEOs. These relate to the knowledge, skills, and behaviors that students acquire as they progress through the programme. A methodology to map the outcomes through curriculum and assessment of attainment of outcomes is established by the college. For each course, a set of Course Learning Outcomes were defined and mapped to the Pos.

To create healthy teaching-learning process, each student will provide academic calendar furnishes the schedule of assignments, mid-semester tests, distribution of valued scripts. The members of faculty maintain course files, lesson plan and lesson record to conduct the classes and laboratory courses as per the curriculum requirement. The quality of assignment tests and semester examinations is maintained to meet the programme education objectives. The tutorial classes/remedial classes are conducted as per the schedule in the timetable.



Proctorial System:

The Management and administration of Vasavi College of Engineering firmly believe that their students should be a happy and contented lot, if they are to study well and develop into good Engineers and good human beings. Hence several mechanisms have been built into the system whereby it would be possible for the students or even their parents to bring to the notice of the Principal and the management regarding problems, if any, faced by them, so that appropriate steps can be taken to remove their difficulties.

One important mechanism of that nature is the Proctorial System. To monitor the academic progress and holistic development of students intimately, Proctorial system (mentoring system) has been introduced in the college. In this system, each student is kept under the care and guidance of a faculty member who acts as a 'Loco Parentis'. For every faculty member twenty students are allotted. Proctor continuously monitors the progress and welfare throughout the stay of the student in the college. The class

Coordinator of each class monitors classwork schedule, discipline of students coming in time, etc..

Professional Practice School:

The college has introduced 'Professional Practice School' to associate 2nd year B.E. students with an industry during their summer vacation.

MoUs:

The college has been building purposive partnership with the industry to provide practical learning experience and to expose the students to the emerging trends and contemporary technologies. The college has signed MoUs with the following industries:

- Microsoft Corporation (India) Pvt. Ltd.
- Infosys Technologies
- Computer Science Corporation (CSC)
- Merxius Software Private Limited
- Siemens PLM Software
- Progress Software Development Pvt Ltd
- EMC² Corporation
- UberGrad Inc (SMS Country)
- Computer Associates
- Geomap Solutions Private Limited



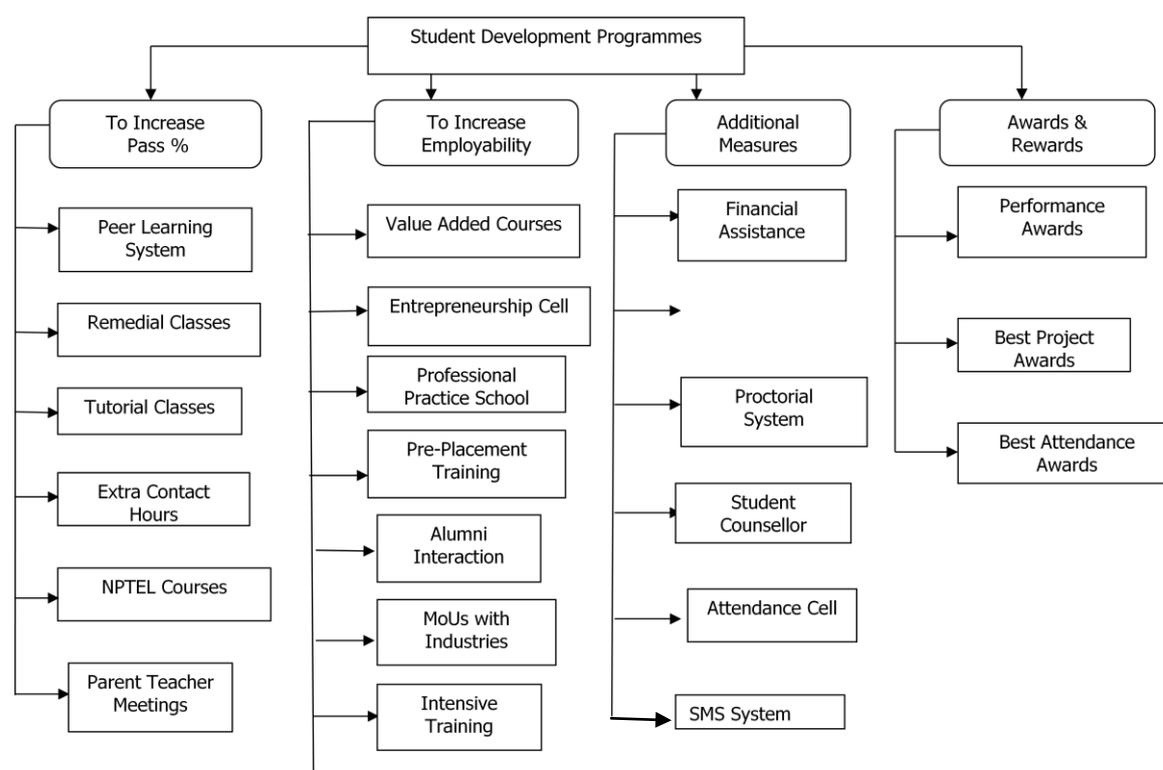
Signing of MoU with Microsoft Corporation India Private Limited

Alumni:

The college has developed and established an alumni portal (www.vcealumni.org) to strengthen the alumni interaction in the areas of internships, expert lectures, career guidance and award of scholarships.

MAJOR ACADEMIC INITIATIVES UNDERTAKEN:

The college has taken various student development programmes to improve student performance and employability.



Awards:

To encourage merit and to develop competition among the students, the College has instituted awards as detailed below:

- **Best Academic Performance Awards** are given to top 3 students of each section, for all the courses, based on their performance in the University Examination in the preceding year. (Details of student awardees are furnished in **Annexure-B**).
- **Best Project Awards** are given for final year students to encourage innovativeness for the projects relevant to their respective fields of engineering. A total No. of 19 students have received the 1st Best and 16 students have

received the 2nd Best Award. (Details of student awardees are furnished in **Annexure-C**).

- **Best Attendance Awards** are given to all those students who have secured 100%, 99% and 98% of attendance in the preceding academic year. (Details of student awardees are furnished in **Annexure-D**).
- In token of their all-round performance, **Young Leader Awards** are given to the following 4th year B.E. students:

S. No.	Roll No.	Name of the student	Branch
1	1602-10-732-055	A. VENKATA LAKSHMI ANUSHA	CIVIL
2	1602-10-733-083	ANANYA MUKHEERJEE	CSE
3	1602-10-734-033	K.SAHITI	EEE
4	1602-10-735-059	BELLAMKONDA VIKAS	ECE
5	1602-10-736-093	G.N. RAKESH RAO	MECH
6	1602-10-737-004	ALUR AKHIL	I.T

Gold Medals:

Vasavi Academy of Education has instituted Gold Medals to the toppers of each discipline based on their cumulative performance (from 1st year to final year) in the University Examinations. In addition, Gold Medals have also been instituted by industry partners, alumni, parents and individuals and the total No. of Gold Medals are 17. Details of student awardees are furnished in **Annexure-E**).

Entrepreneurship Development Cell:

The College is an Institutional Member of NEN and TiE who are globally known organizations for entrepreneurial leadership programmes.

The Entrepreneurship Development Cell of the College is functional since 2002. The ED Cell organizes programmes to motivate and guide the students for entrepreneurship development and equips them with information and opportunities. Following is the list of events organized in the college as a part of E-week during the period from 01.03.2014 to 07.03.2014 and around 250 students have participated:

- E-week 2014
- Trouble in Paradise
- Jingle all the way
- E-quiz
- e-week @ schools
- Wall street wizards
- Mind you own Business
- Film Festival
- Mr. riches
- Click
- Idea-Pedia
- Slam Dunk
- Survival
- Smart Art Attack

e-week Grand Finale has been organized at Coimbatore on 8th & 9th March, 2014

Innovation Centre:

The College has established **Innovation Center** in the year 2010-11 for nurturing innovative ideas from the students. An amount of Rs.48.50 Lakhs has been sanctioned by DST to establish IEDC in the college for five years starting from the academic year 2010-11. As a part of this initiative, Ideation contests were conducted every year. The college provides necessary facilities and financial support upto Rs.1.00 lakh to carry out each projects. A Committee consisting of experts from diverse industries is involved in the selection of ideas.

Microsoft Inc. has recognized Vasavi College of Engineering as a Microsoft Innovation Centre

During the year 2013-14, 5 Ideas were short-listed and the list is as follows:

S. No.	Title	Abstract	Student(s) name(s) & Faculty Mentor name	Branch
1	TRACK-1	It is a portable mobile tracking device. This device is connected to the mobile using Bluetooth technology. When the mobile goes out of the Bluetooth range, the device beeps giving an immediate alarm telling that the person is away.	G. Mounica ; D. Heshma & S. Pratyusha <u>Mentor</u> Prof. T. Adilakshmi	4/4 CSE
2	Clean It All	Ever wondered how the drainage system works in India? What are the problems? We all face the problem at day-to-day level. Overflowing manholes, blockage of sewage pipelines, garbage dump into sewage etc.	Shashank Sharma; Ch. Vijay Sai & M. Tejeshwar <u>Mentor:</u> K. Veladri	4/4 Mech.

S. No.	Title	Abstract	Student(s) name(s) & Faculty Mentor name	Branch
3	Smart cursor movement using hand gestures	The topic under the ideation is smart cursor movement using hand gestures. There is a need for the interfacing devices in the modern world. Human Interfacing Device is key area in modern electronics. Gesture recognition can be well introduced in modern day computers to play 3-D games. Virtual Reality is not far away from our doorsteps. Simple inertial navigation sensor like accelerometer can be utilized in this regard.	Y.V. Vardhan Reddy; G. Mounica; M. aditya Shan; SLS Srikanth & M.Lakshmi <u>Mentor:</u> Prof. E. Sreenivasa Rao	4/4 ECE
4	VCR (voice controlled Robot) for Handicapped people	In our daily life we come across many handicapped people who are unable to do their work on their own. Our aim is to give helping hand to them like they will control a robot which works on the commands of their own voice.	Y.V. Vardhan Reddy; G. Ravi; G. Mounica; G. Manohar & S. Vamsi Krishna <u>Mentor:</u> V. Krishna Mohan	3/4 ECE
5	BE SAFE	Every day when we pick up our newspaper we surely find at least one incident related to women assault or harassment etc. It arises a concern of fear within us "Are our sisters and friends safe? What could we do to protect them?" We all go through those streams of thoughts. We cannot be with them all the time. But in this tech-savvy world we can put a tab on them all round the clock. BE SAFE is an mobile platform-based application that not only helps us to know the whereabouts of our beloved but also helps women be safe in any unexpected offensive situations.	G. Sindhusa; K. Mauna; v. Pratima & G. Anil <u>Mentor:</u> S. Vinay Kumar	4/4 CSE

Incubation Centre:

The College has set-up an Incubation Centre to provide platform to startup and entrepreneurs to convert their innovative ideas into commercially viable products.

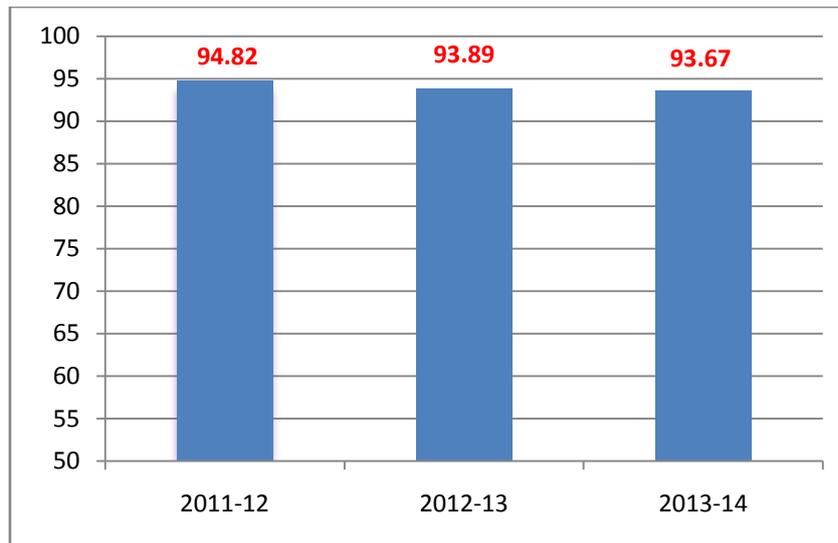
STUDENT ACHIEVEMENTS:

Students performance in 1st, 2nd, 3rd & 4th Year B.E.:

Our students have performed well in the University Examinations. Following is the data with regard to student performance in the examinations:

Undergraduate Courses (B.E) - (2013-14):

S No	Branch	I-Year		II-Year		III-Year		IV-Year		
		No. Regd.	No. passed	% Pass						
1	Civil	58	58	79	77	73	69	68	63	92.6
2	EEE	60	60	72	71	73	73	65	62	95.3
3	ECE	120	120	144	144	143	143	130	127	97.6
4	IT	117	117	71	71	72	72	64	54	84.3
5	Mech.	120	120	143	143	142	140	133	128	96.2
6	CSE	120	120	144	144	138	137	129	125	96



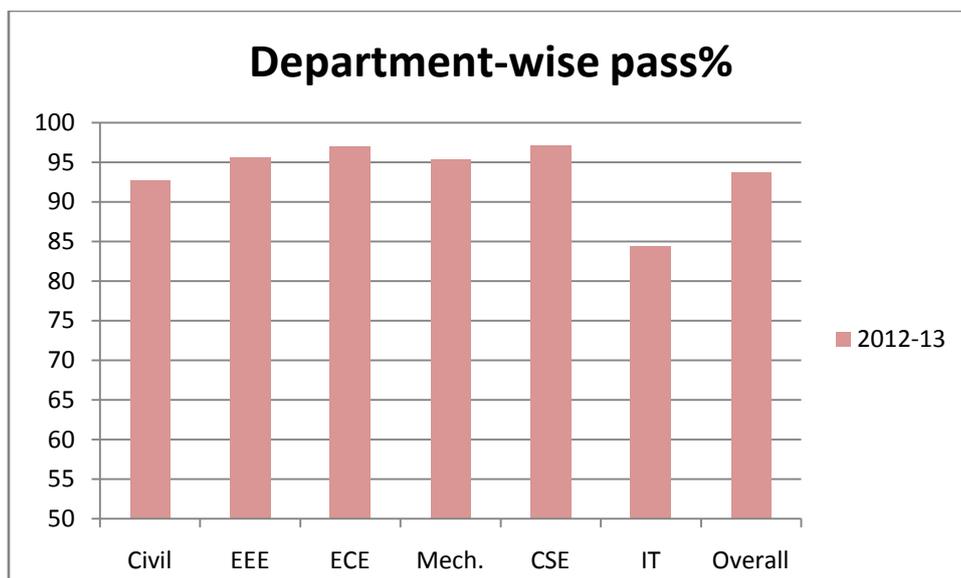
Postgraduate Courses (M.E/M.Tech) - (2012-13)*:

Course	Distinction%	1 st Class
ME - Mech (Advanced Design & Manufacturing)	61.11	38.89
ME – ECE (Embedded Systems & VLSI Design)	69.23	25.39
ME – ECE (Communication Engg. & Signal Processing)	36.30	87.50
M.Tech – CSE (Computer Science & Engineering)	16.66	61.11
<i>* The results for the year 2013-14 are yet to be announced.</i>		

University Ranks:

Our students have been consistently achieving good academic results and ranks in the University Examinations.

Department	University Ranks (2012-13)	University Ranks (2013-14)
Civil Engineering	5 (1,4,5,9,10)	4 (1,3,5,8)
Electrical & Electronics Engineering	4 (3,5,7,8)	1 (8)
Electronics & Communication Engineering	1 (9)	2 (1,7)
Mechanical Engineering	4 (3,4,7,10)	2 (3,10)
Computer Science & Engineering	5 (3,4,5,8,9)	6 (3,5,7,8,9,10)
Information Technology	6 (3,5,6,8,9,10)	3 (1,5,7)
Total Ranks	25	18



Student Placements:

The Department of HR organizes pre-placement training programmes every year to the students for better placements in association with reputed organizations.

During the month of July, the Department of HR, in association with M/s. Globarena Technologies, had organized a training programme for BE students during July, 2013.

Based on the data furnished below in respect of campus placements, it may be observed that almost 90% of the eligible students got placements in reputed companies that have visited the campus for recruitments. The Tier-I organization viz., Microsoft has offered our students a pay package of 10.50 Lakhs/pa. Other major companies that selected our students during the year 2013-14 include Infosys Technologies Limited, Cognizant and Wipro.

A total no. of 447 students got placement from 2013-2014 batch, securing 846 offers.

No. of students with (1) one offer	250	×	1	=	250
No. of students with (2) two offers	94	×	2	=	188
No. of students with (3) three offers	69	×	3	=	207
No. of students with (4) four offers	29	×	4	=	116
No. of students with (5) five offers	5	×	5	=	25
	447				786

A total of 57 companies have visited during the year 2013-14.

List of companies that visited our campus this year are

S. No.	Name of the organization	Pay package per annum (Rs. lakhs)
1.	Microsoft India (R & D) Pvt. Ltd.	10.50
2.	Kony Labs	7.40
3.	Pega Systems	7.30
4.	S & P Capital IQ	6.90
5.	SAMSUNG R & D Instt. India	6.50
6.	Mahindra & Mahindra Ltd.	6.00
7.	Teradata Corporation	6.00
8.	Oracle India Pvt. Ltd.,	6.00
9.	Oracle India Pvt. Ltd.,	6.00
10.	FMC Technologies Inc.	6.00
11.	TIBCO Software Inc.	5.50
12.	Deloitte Consulting (India) Pvt. Ltd.	5.46
13.	NetCracker Technology	5.31
14.	FactSet	4.85
15.	Sumtotal Systems	4.50
16.	Verizon Data Services (India) Pvt. Ltd.	4.50
17.	ADP Private Limited	4.00
18.	United Online Software Dev. (India) Pvt. Ltd.	4.00
19.	Hitachi Consulting Software Services	4.00
20.	Tata Advanced Systems Ltd.	3.93
21.	L & T construction	3.80
22.	Integrgraph Consulting Pvt. Ltd.,	3.70
23.	Persistent Systems Ltd.	3.60
24.	Franklin Templeton International Services (India) Pvt. Ltd.	3.60
25.	Aarvee Associates Architects Engineers	3.60
26.	BHEL-GE Gas Turbine Services	3.60
27.	HSBC software Development (India) Pvt., Ltd.	3.40
28.	IBM Global Business Services	3.40
29.	ELGI equipments Ltd.	3.30
30.	Infosys	3.25
31.	DEF Team Solutions Pvt. Ltd.	3.25
32.	Computer Science Corporation	3.24
33.	TechMahindra Ltd.,	3.20
34.	Tata Consultancy Services	3.20
35.	Sheela Foam Pvt. Ltd.	3.20
36.	ATC Telecom Tower Corpn. Pvt. Ltd.	3.20
37.	Cognizant	3.01
38.	Capgemini India	3.01
39.	iGATE global Solutions	3.01
40.	AMD R & D Centre India Pvt. Ltd.	3.00
41.	Nalsoft India Pvt. Ltd.	2.40
42.	Proflex Systems	2.20
43.	Pixel Technology	2.00
44.	Way2Online Interactive India Pvt Ltd.	2.00
45.	Bonaven Software pvt. Ltd.	2.00
46.	Mold-Tek Technologies	2.00

S. No.	Name of the organization	Pay package per annum (Rs. lakhs)
47.	iService globe Pvt. Ltd. (Internship)	1.80
48.	Exinent Info Solutions Pvt. Ltd.	1.80
49.	Runaware Software India Pvt. Ltd.	1.80
50.	K.B. Foundation	1.50
51.	Crypsis Technologies Pvt. Ltd.	1.50
52.	Next sphere Technologies (India) Pvt. Ltd. (Internship) p.m.	0.07

RESEARCH & DEVELOPMENT:



During the academic year 2013-14, the College was able to generate Rs.55.76 lakhs through R & D and Consultancy projects awarded by various Government and public sector organizations. Details of completed and ongoing projects are furnished at **Annexure – F.**

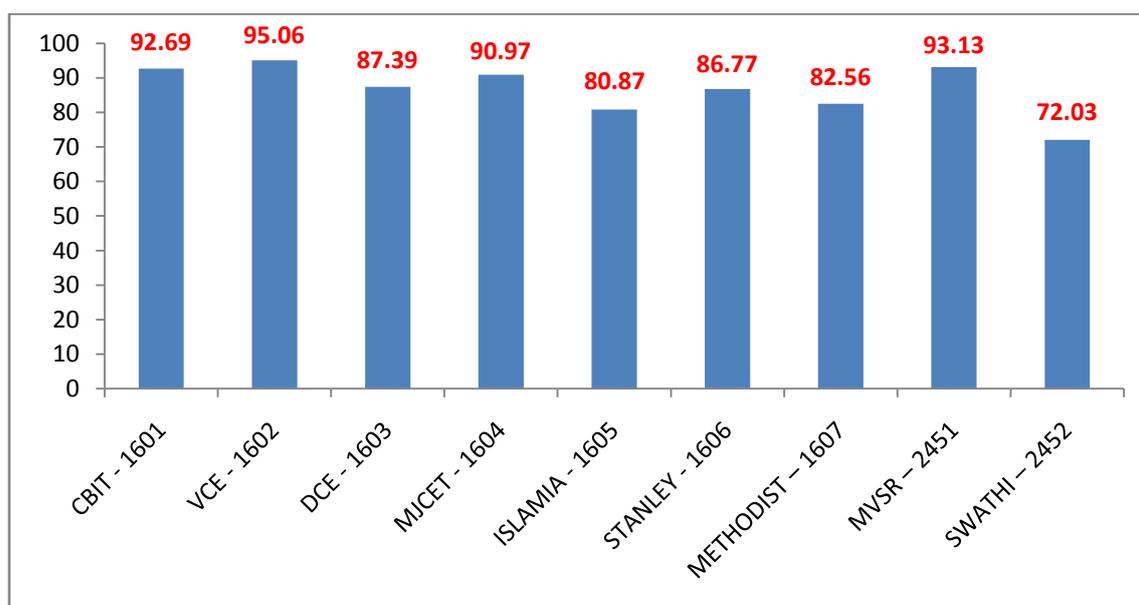
Ranks obtained in competitive examinations:

A total number of 70 students from various branches have obtained notable ranks in various competitive examinations viz., GATE, CAT and GRE.

BENCH-MARKING:

Pass percentage, University Ranks, Placements particulars are some of the parameters which can be compared with other institutions for the purpose of Bench-Marking. The University Ranks for the year 2013-14 have not yet been announced by the Osmania University. As per the information circulated by the Additional Controller, Osmania University, the pass percentage of various affiliated colleges in Hyderabad is listed below:

College Name & Code	No. Registered	Dist.	1 st	2 nd	Pass Dvn.	Pass %
CBIT - 1601	629	399	126	54	4	92.69
VCE - 1602	627	417	145	34	0	95.06
DCE - 1603	452	150	167	73	5	87.39
MJCET - 1604	886	432	246	112	16	90.97
ISLAMIA - 1605	183	54	90	4	0	80.87
STANLEY - 1606	310	120	122	27	0	86.77
METHODIST - 1607	281	91	109	32	0	82.56
MVSR - 2451	728	363	262	53	0	93.13
SWATHI - 2452	118	34	50	1	0	72.03



For the purpose of bench-marking a comparison is made with respect to placements as per the details given below:

Name of the College	Intake	Gross placements (2013-14)
Vasavi College of Engineering (A)	600	786
Chaitanya Bharathi Institute of Technology (A) <i>Information sourced from its website</i> http://www.cbit.ac.in/?q=node/2011	660	771

Ranks awarded to the College by reputed magazines:

Following are the ranks (2013-2014) awarded to the College by reputed magazines after conducting their survey on all Self-financed Private Engineering Colleges considering various parameters as listed below:

THE WEEK - Ranked 85th among all the engineering colleges in India including IITs and NITs & 35th Rank among top 75 Private Engineering Colleges

THE TIMES - 61st Rank among all the engineering colleges in India including IITs and NITs and 24th Rank among all India Private Engineering Colleges

ENGINEERING INSTITUTES SURVEY - Ranked 24th Rank among Private Engineering Colleges

HIGHER EDUCATION REVIEW - 28th Rank among top Private Engineering Colleges

DIGITAL LEARNING MAGAZINE - VCE was awarded AAA Grade among all engineering colleges in Andhra Pradesh (Digital Learning Magazine)

EXTRA-CURRICULAR ACTIVITIES:



The Management and the administration of the college sincerely believe that active participation by the students in co-curricular and extra-curricular activities is essential for the wholesome development of their personality and success in life. Students of Vasavi College of Engineering have ample opportunities to participate in these activities. Student Chapters of professional bodies like ACM, IEEE, CSI and IE exist in the college and are quite active.

Since the students' talent in extra-curricular activities is also one of the parameters while recruiting them by the employers, various clubs have been formed where students take active part.

- Abhinay --- *to encourage acting talents*
- Kriti --- *to encourage creative talents of students in arts and painting*
- Speakeasy --- *to improve communication skills*
- ECO Club --- *to undertake environmental awareness programmes*
- Vasavi-talkies --- *to encourage innovative talents of students in short film making and photography based on themes of community interest*
- Music --- *to encourage talent of students in music*

The College management encourages our students to participate in games & sports with sponsorship, attendance etc., and wishes them to bring many more laurels to the College.

The college has been actively encouraging students to participate in various sports & games as it believes that there should be a holistic development of the students. The Department of Physical Education has conducted sports and games for the staff and students in events like Cricket, Football, Volleyball, Throw Ball, and individual events like Tennikoit, Table tennis, Carroms, Shuttle, Chess, and Athletics.

Our students have participated in various games and sports organized by JNTU, Osmania University, and other colleges.

Some of the remarkable achievers of our College, during the academic 2012-13 are:

Name of the student	Dept.	Year	Event details	Prizes won
Mr. V. Sai Srujan Reddy	Civil	3 rd Yr.	Swimming Competition in O.U Inter-Collegiate Tournaments held during August, 2013.	2 gold, 2 Silver & 1 Bronze
Mr. M. Sai Abhinav	I.T	4 th Yr.	South Zone Shooting Competitions and A.P. State-Level Shooting competitions	3 medals (1 Bronze and 2 silver)
Ms. Priyanka Rathod	EEE	2 nd Yr.	O.U Inter-Collegiate Swimming Competition	Silver
Mr. K. Sriram	ECE	3 rd Yr.	Long Jump Competitions during 6 th Indian Open Engineering College Sports Fest-2014 conducted by VNR-VJIT	Bronze
College team			AP-Inter Engineering Collegiate Sports Meet "eklavya-2013" conducted by MGIT	Runner-Up

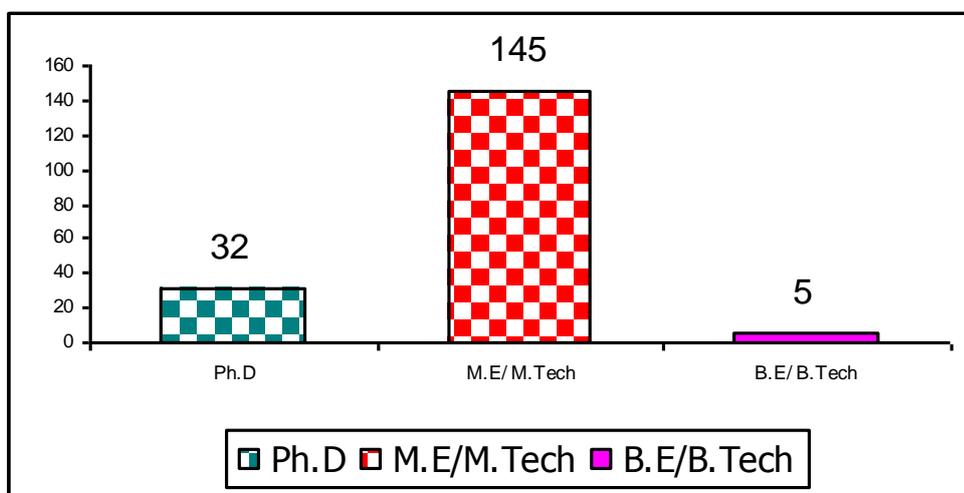
FACULTY DEVELOPMENT:

In a rapidly changing technological world, it is imperative that the faculty and staff need to constantly upgrade their knowledge and skills to remain effective. For the success of any educational reform initiative, provision of high-quality professional development is necessary.

As a part of continuous improvement and to cope up with the present need, the college deputed faculty members to Seminars/Conferences/Workshops organized by reputed institutions/establishments under TEQIP-II. The registration fee, to & fro travel expenses, boarding & lodging charges are borne by the college.

FACULTY (as on 30.06.2014):

Out of a total No. of 182 qualified faculty, 32 were Ph.D, 145 were PG and 5 were UG degree holders.



Workshops/Conferences attended:

184 faculty members have attended various events during the year 2013-14. The department-wise break-up is shown below:

S No.	Department	No. of faculty attended
1	Civil Engineering	21
2	Mechanical Engineering	25
3	Electronics & Communication Engineering	38
4	Computer Science & Engineering	39
5	Electrical & Electronics Engineering	08
6	Information Technology	18
7	Master of Computer Applications	26
8	Mathematics	01
9	Physics	07
10	Chemistry	01

Workshops/Conferences conducted:

During the year 2013-14, the college has organized a total No. of 39 seminars/workshops/guest lectures/personality development programmes/staff development programmes by inviting eminent persons/organizations from academia/industry. The Department-wise break-up is shown below:

S No.	Department	No. of seminars/workshops/guest lectures/PDP/SDP organized during 2013-14
1	Civil Engineering	02
2	Mechanical Engineering	01
3	Electronics & Communication Engineering	25
4	Computer Science & Engineering	02
5	Mathematics	02
6	Physics	02
7	Chemistry	01
8	Humanities & Social Sciences	04



Qualification upgradation:

Faculty are encouraged to pursue higher studies (either full-time/part-time) and are given financial support.

- Faculty pursuing M.E/M.Tech are entitled for reimbursement of tuition fee upto Rs.5,000/- per annum and given paid leave and/or reduction of workload.
- Faculty pursuing Ph.D degree are eligible for reimbursement of tuition fee upto Rs.10,000/- per annum towards contingency, thesis preparation, Academic Leave (upto 6 months) and reduction of workload.

The list of faculty pursuing higher studies department-wise is given below:

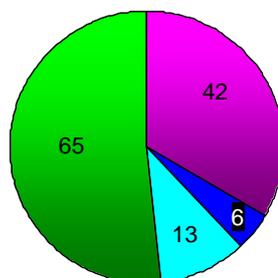
S. No.	Name (Mr./Ms.)	Designation	Department	Pursuing
1	M.V.S.S. Sastri	Asso. Prof.	Civil	Ph.D
2	M. Bhasker	Asso. Prof.	Civil	Ph.D
3	G. Shravan Kumar	Asso. Prof.	Civil	Ph.D
4	C. Mohanlal	Asso. Prof.	Civil	Ph.D
5	S. Vijay Kumar	Asso. Prof.	Civil	Ph.D
6	M. Sunitha Reddy	Asst. Prof.	CSE	Ph.D
7	V. Sireesha	Asst. Prof.	CSE	Ph.D
8	G. Hanumantha Rao	Asst. Prof.	CSE	Ph.D
9	K. Jairam Naik	Asst. Prof.	CSE	Ph.D
10	R. Sateesh Kumar	Asst. Prof.	CSE	Ph.D
11	M.S.V. Sashi Kumar	Asst. Prof.	CSE	Ph.D
12	P. Jhansi Rani	Asst. Prof.	IT	Ph.D
13	K. Shyam Sunder Reddy	Asst. Prof.	IT	Ph.D
14	G. Venkateswarlu	Asso. Prof.	ECE	Ph.D
15	A. Srilakshmi	Asso. Prof.	ECE	Ph.D
16	R. Leelavathi	Asst. Prof.	ECE	Ph.D
17	Vibha D. Kulkarni	Asst. Prof.	ECE	Ph.D
18	K. Deepthi	Asst. Prof.	ECE	Ph.D
19	N. Abid Ali Khan	Asst. Prof.	ECE	Ph.D
20	K. Veladri	Asso. Prof.	Mech.	Ph.D
21	P.V. Rao	Asso. Prof.	Mech.	Ph.D
22	K. Srinivasa Rao	Asso. Prof.	Mech.	Ph.D
23	A.V. Rao	Asso. Prof.	Mech.	Ph.D
24	M. Sudhakar	Asst. Prof.	Mech.	Ph.D
25	PVS Subhashini	Asst. Prof.	Mech.	Ph.D

S. No.	Name (Mr./Ms.)	Designation	Department	Pursuing
26	J. Anjaneyulu	Asst. Prof.	Mech.	Ph.D
27	P.V. Gopala Krishna	Asst. Prof.	Mech.	Ph.D
28	S. Venkataiah	Asst.Prof.	Mech.	Ph.D
29	D. Govinda Rao	Asst.Prof.	Mech.	Ph.D
30	M. Sudhakar	Asst.Prof.	Mech.	Ph.D
31	G. Sandhya Rani	Asst. Prof.	EEE	Ph.D
32	G. Pranava	Asst. Prof.	EEE	Ph.D
33	M. Sreenivasulu	Asst. Prof.	EEE	Ph.D
34	Ch. Gouri Shankar	Asst. Prof.	Chem.	Ph.D
35	P. Sukanya	Asst. Prof.	Chem.	Ph.D
36	T. Sudhakara Rao	Asso. Prof.	Maths	Ph.D
37	R. Hari Kishore	Asst. Prof.	Maths	Ph.D
38	V. Sri Ramani	Asst. Prof.	Maths	Ph.D
39	Ch. Naga Anuradha	Asst. Prof.	Maths	Ph.D
40	Jacqueline Amaral	Asst. Prof.	H & SS	Ph.D
41	T. Sunand Emmanuel	Asst. Prof.	H & SS	Ph.D
42	B. Sheela Rani Simon	Asst. Prof.	H & SS	Ph.D
43	P. Jhansi Rani	Asst.Prof.	H & SS	Ph.D
44	G. Meena	Asst.Prof.	H & SS	Ph.D
45	M. Jyothi	Asst.Prof.	H & SS	Ph.D
46	A.N. Guru Prasad	Asst.Prof.	H & SS	Ph.D
1	Y. Anitha	Asst. Prof.	CSE	M.Tech
2	B. Shyamala	Asst. Prof.	CSE	M.Tech
3	T. Balaji	Asst. Prof.	CSE	M.Tech
4	Ch. Pavani	Asst. Prof.	I.T	M.Tech
5	V. Krishna Mohan	Asst. Prof.	ECE	M.Tech

Faculty publications:

A total No. of 126 papers were published/ presented in various national/ international seminars/conferences/ journals.

List of publications/presented are given in **Annexure-A**.



■ International Journals ■ National Journals ■ International Conference ■ National Conferences

Research Centres:

The following Departments are recognized by the Osmania University as Research Centres leading to the award of Ph.D degrees:

- Computer Science & Engineering
- Electronics & Communication Engineering
- Mechanical Engineering

TEQIP-II:

The Institute is one of the 25 private institutes all over the country to have been selected for Technical Education Quality Improvement Programme (TEQIP) Phase-II, sub-component 1.1, with a funding of **Rs.4.00 crores**. The MoU has been signed in September, 2011 and the project completion date is **31st December, 2014**. The objective of the programme is 'Strengthening Institutions to improve learning outcomes and employability of graduates'. The total expenditure incurred from implementation of TEQIP-II is Rs.71,85,628/- towards assistantships for increased enrollment (Rs.30,96,000), faculty & staff development (Rs.28,36,762), enhanced interaction with industry (Rs.11,84,037 & implementation of institutional Reforms (Rs.68,829).

GOVERNANCE:

Vasavi College of Engineering was established in 1981 by Vasavi Academy of Education (VAE), which was started by a few prominent men drawn from various walks of life, such as industry, trade, legal and other professions, University and Civil services, under the stewardship of Late Sri Pendekanti Venkata Subbaiah, with the laudable aim of providing quality education on a sound basis and on non-commercial lines to all boys and girls.

The Academy was registered as a Society vide Registration No. 918 of 1980 on **29th August 1980** with the Registrar of Societies, Hyderabad, under the Andhra Pradesh (Telangana area) Public Societies Registration Act, 1350 Fasli (Act I of 1350 F) vide Certificate of Registration dated 29th August 1980. It is now governed by the Andhra Pradesh Societies Registration Act, 2001 (Act No.35 of 2001) with effect from 10th December 2001. The Academy was registered under section 12A of the Income Tax Act, 1961 vide registration application dated 31-10-1980 with the Commissioner of Income Tax, Andhra Pradesh-II Hyderabad. From the assessment year 2008-2009, the Chief Commissioner of Income Tax, Hyderabad-500 001, has accorded approval to the Academy as per sub-clause (vi) of clause (23C) of Section 10 of the Income Tax Act, 1961 (43 of 1961).

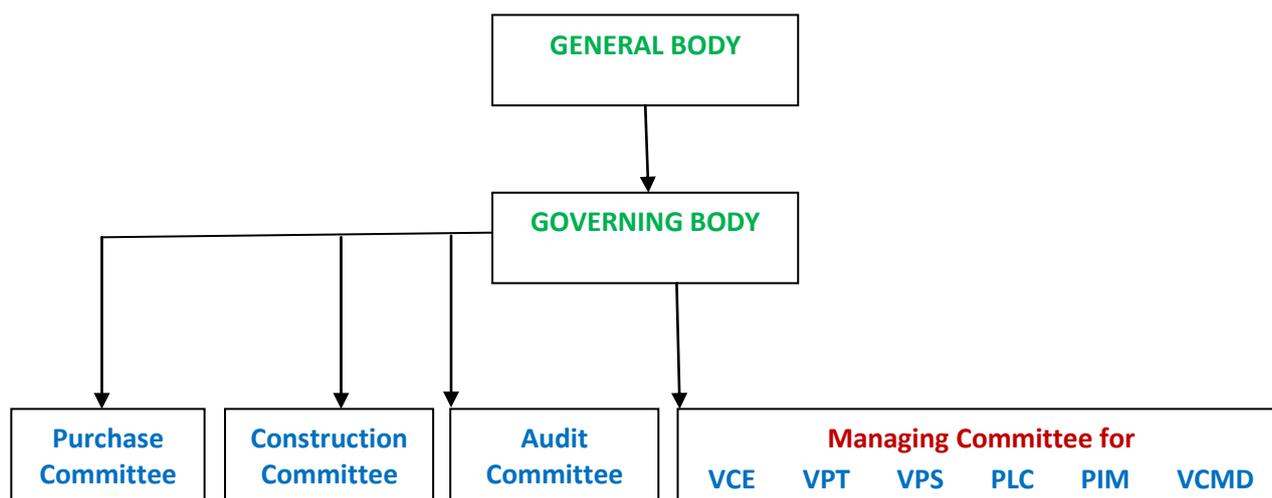
Objectives:

The VAE was established with the following main objects:

- a) To establish, aid and maintain educational and other institutions, to impart instruction, at all stages, for the promotion of literature, Fine Arts (Social and Cultural), Arts, Commerce, Law and Science including Technology and Medicine and all other subjects for diffusion of knowledge.
- b) To institute and award Travelling Fellowships, Scholarships, incentives and Prizes in the manner to be prescribed.
- c) To hold and manage endowments, medals and prizes
- d) To do all such acts and things as may be necessary or desirable to further the objects of the Academy

Institutions sponsored by Vasavi Academy of Education

- Vasavi College of Engineering, Hyderabad (VCE) 1981
- Vasavi Public School, Hyderabad (VPS) 1983
- Vasavi Polytechnic, Banaganapalle (VPT) 1985
- Pendekanti Law College, Hyderabad (PLC) 1990
- Pendekanti Institute of Management, Hyderabad (PIM) 1991
- Vasavi College of Music & Dance, Hyderabad (VCMD) 1991



The Governing Body of Vasavi Academy of Education, Managing Committee of the Institution constituted as per the bye-laws of the Academy and the Board of Governors as per norms of TEQIP-II are the main constituents responsible for the governance of the institution.

GOVERNING BODY

Vasavi Academy of Education (2013-14)

S No.	Name	Designation
1	Sri P. Ramamohan Rao	President
2	Prof. T.V. Subba Rao	Vice-President
3	Sri M. Krishna Murthy	Secretary
4	Sri K. Vasudeva Gupta	Joint-Secretary
5	Sri P.V. Ratnam	Treasurer
6	Sri P. Balaji	Member
7	Sri K.V. Rangaiah	Member
8	Sri K. Ashok Kumar	Member
9	Smt. P. Indrani	Member
10	Sri Gouri Prasad	Member
11	Sri V.M. Parthasarathi	Member
12	Sri Lagisetty Subbagurumurthi	Member
13	Prof. Dr. V. Srinivasulu	Special Invitee

MANAGEMENT COMMITTEE

Vasavi College of Engineering (2013-14)

S No.	Name	Designation
1	Sri P Ramamohan Rao	President
2	Prof. T.V. Subba Rao	Vice President
3	Sri M Krishnamurthy	Secretary
4	Sri K. Vasudeva Gupta	Joint Secretary
5	Sri P V Ratnam	Treasurer
6	Sri D.B. Ramanatha Gupta	Member
7	Dr. I.V. Rao	Principal & Ex-Officio Member

BOARD OF GOVERNORS (2013-14)

Vasavi College of Engineering

S No.	Name	Designation
1	Prof. Mohd. Suleman Siddiqi, Former Vice Chancellor, O.U	Chairman
2	Sri P Ramamohan Rao, President, VAE	Member
3	Prof. T.V. Subba Rao, Vice President, VAE	Member
4	Sri M Krishnamurthy, Secretary, VAE	Member
5	Sri P Balaji, Member VAE	Member
6	Sri P.V. Ratnam, Treasurer, VAE	Member
7	Sri Bommidala Srikrishna Murthy, Industrialist	Member
8	Prof. M.R. Madhav, Emeritus Professor, JNTU, Hyd	Member
9	Sri U.V.S.N. Murthy, O/o. CTE, Govt. of Telengana	Govt. Nominee
10	Prof. P. Yadagiri Swamy, College Development Council, O.U	University Nominee
11	S.R.O., AICTE, Hyderabad	AICTE Nominee
12	Dr. K. Jaya Sankar, HoD, ECE, VCE	Member
13	Dr. N. Vasantha, HoD, I.T, VCE	Member
14	Dr. I.V. Rao, Principal, VCE	Member-Secretary

In addition, committees listed hereunder have been constituted by Vasavi College of Engineering for effective governance with a view to enhance academic excellence while meeting the expectations of all the stakeholders including industry:

- **Academic Council**
- **Board of Studies**
- **Academic Quality Assurance Committee**
- **Finance Committee**
- **Building Works Committee**
- **Purchase Committee**
- **Disciplinary Committee**
- **Institution Development Committee**

- **Students Affairs Committee**
- **Library Committee**
- **Grievance Redressal Committee**
- **Anti Sexual Harassment Committee**
- **Canteen Committee**
- **Anti-Ragging Committee**
- **Co-Curricular Activities Committee**
- **Ethics and Values Committee**
- **Alumni Committee**
- **Industry-Institute Interaction Committee**
- **Peer Learning Groups Committee**
- **R & D and Consultancy Cell**
- **Professional Bodies Committee**
- **Career Guidance Cell**

Periodicity of the meetings:

The Board of Governors met during the year as per the details furnished below;

Date of meeting	Total No. of members	No. of members present	% attendance
17.08.2013	13	9	69
28.09.2013	14	11	78
30.11.2013	14	10	71
20.12.2013	14	10	71
07.04.2014	14	10	71

All the remaining committees except Academic Council have met at least once in the academic year or need-based and deliberated upon the relevant activities. As far as the Academic Council is concerned, the Council met once in a month (mostly 1st Saturday) and also as and when required.

VISION FOR FUTURE

The Management of Vasavi College of Engineering envisions the college to grow, in the near future, into a center of excellence for technical education, whose products are good engineers and also good human beings. This can happen only if the students, during their study here, imbibe the spirit of enquiry and also a sincere concern and respect for fellow human beings – the former, through their interaction with the faculty who are committed to teaching and research and the latter through participation in social service activities.

Annexure – A

LIST OF PUBLICATIONS/PRESENTATIONS IN CONFERENCES (2013-14)

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
Department of Information Technology:			
1	Dr. N. Vasantha, HoD-IT, VCE; M. Parvathi; K. Satya Prasad	Fault Model Analysis by Parasitic Extraction Method for Embedded SRAM	IJRET: International Journal of Research in Engineering and Technology, eISSN: 2319-1163; pISSN: 2321-7308, Volume: 02 Issue: 12; Dec-2013 available @ http://www.ijret.org ; p502-509
2	Syed S. Basha T. Ravichandra Babu	Wireless Data Transmission using AVR Processor	Proceedings of 3 rd National conference on Computer Networks and Information Security, VCE, Hyderabad, March 4-5 2014, pg no 23-29.
3	N. Vasantha, HoD-IT, VCE Varghese Thattil,	Stochastic Modeling and Lifetime Evaluation of Wireless Sensor Networks	Proceedings of 3 rd National conference on Computer Networks and Information Security, VCE, Hyderabad, March 4-5 2014, pg no 44-49.
4	S. Rajyalaxmi, Asst. Prof., IT, VCE N David Raju, K. Chakradhara Charyulu	A performance comparison of Network simulation Tools	Proceedings of 3 rd National conference on Computer Networks and Information Security, VCE, Hyderabad, March 4-5 2014, pg no 58-61
5	T. Ravichandra Babu, Asst. Prof., IT, VCE R. Subhan Tilak Basha, M Chandra Sekhar	An E-health Application Scenario based on a WSN	Proceedings of 3 rd National conference on Computer Networks and Information Security, VCE, Hyderabad, March 4-5 2014, pg no 216-220
6	D. RamBabu, Asst.Prof., IT, VCE S. Aruna, Asst. Prof., IT, VCE	Big Data Analytics for Security Intelligence	Proceedings of 3 rd National conference on Computer Networks and Information Security, VCE, Hyderabad, March 4-5 2014, pg no 237-242
Department of Civil Engineering:			
7	A. Siva Sai B.L.P. Swami B. Sai Kiran M.V.S.S. Sastri	Comparative Studies on High Strength Concrete Mixes using Micro Silica and Nanosilica	International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869, Volume-1, Issue-7, September-2013.
8	Rafi L.Muhanna M.V.Rama Rao Robert L.Mullen	Advances in Interval Finite Element Modelling of Structures	Life Cycle Reliability and Safety Engineering, Vol-2, Issue-3 (2013), 15-22
9	Rafi L. Muhanna Robert L. Mullen M. V. Rama Rao	Nonlinear Interval Finite Elements for Beams	Vulnerability, Uncertainty, and Risk ©ASCE 2014
10	K.V. Pratap M Bhasker P.S.S.R. Teja	Triple Blending of Cement Concrete with Fly Ash and Ground Granulated Blast Furnace Slag	International Journal of Education and Applied Research (IJEAR), Volume-4, January, 2014
11	N.Sivalinga Rao M.Jagadesh Babu V.Bhasker Desai B.L.P.Swami	Structural Properties of Silica Fume Modified Light Weight Aggregate (Pumice) Concrete	The Indian Journal, June 2013
12	K Jagannadha Rao Mohammed Abdul Mujeeb M V S S Sastri	Behavior of Ternary Blended Concrete with Fly Ash and Silica Fume	The IUP Journal of Structural Engineering (IJSE31404), April 2014, Volume-VII, No. 2, Pg. 25-34
13	M V S S Sastri K Jagannadha Rao V.Bhiksma	Studies on Compression and Flexural Strength Characteristics of Triple Blended High Strength Recycled Aggregate Concrete	International Journal of Civil Engineering and Technology IJCIET (ISSN 0976-6308), Vol 5, Issue 3, March (2014)
14	K. Jagannadha Rao M.V. Rama Rao A. Radha Krishna N.R.D. Murthy	Role of Disaster Information System in Managing Tsunamis in India	IJEUHAM Vol.5, No.1, January-June, 2013, pp, 23-27 @ serials Publications, India
15	B.Sridhar K.Jayasree	Analysis of Effect of Super Plasticizers on PQC for increased level of Workability	International Conference on Emerging Trends in Engineering and Technology 2013 IC(ET) ²

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
16	C.Mohanlal	Optimal Design of a Retractable Roof Structure using Real Coded Genetic Algorithm with Hybrid Mutation Operator	International Conference on Structural Engineering and Construction Management (ICSECM-2013) at University of Peradeniya, Kandy, Sri Lanka
17	C.Mohanlal	Utility of Hybrid Mutation Operator in Read Coded Genetic Algorithm for Optimization problems	
18	C.Mohanlal	Optimal Design of a Retractable Roof Structure using Read Coded Genetic Algorithm	International Conference on Structural Engineering and Mechanics at NIT Rourkela, Odisha
19	B.L.P.Swami	Studies on Acid Resistance and Permeability Properties of Mixed Fibre Reinforced Concrete (MFRC)	3-Day International Conference on "Emerging Trends in Civil Engineering" (ICETCE-2014) at VNR VJTIET, Hyderabad
20	B.L.P.Swami	Flexure Strength Characteristics of Fibrous Triple Blended Cement Concrete Mixes	
21	Raj Kumar Gade Jayasree Kuchu	Restoring Culture, Beliefs and Heritage in Development of Sustainable Infrastructure	3-Day International Conference on "Emerging Trends in Civil Engineering" (ICETCE-2014) at VNR VJTIET, Hyderabad
22	M.V.S.S.Sastri K.Jagannadha Rao, V.Bhikshma	Studies on Compression and Flexural Strength Characteristics of Triple Blended High Strength Recycled Aggregate Concrete	
23	M.V.S.S.Sastri K.Jagannadha Rao, B.L.P.Swami, V.Bhikshma	Strength characteristics of Triple Blended Recycled Aggregate Concrete Mixes	3rd International Conference on Recent Trends in Engineering & Technology (ICRTET) at SNJB's Late Sau. Kantabai Bhavarlalji Jain College of Engineering, Chandwad, Nasik
24	R.L.Mullen R.L.Muhanna M.V. Rama Rao	Non-Linear Analysis of Beams with Large Deflections – An Interval Finite Element Approach	Proceedings of the 6th International Workshop on Reliable Engineering Computing Reliability and Computations of Infrastructures at IIT, Chicago, Illinois, USA
25	M.V. Rama Rao R.L.Muhanna R.L.Mullen	Geometric Misfitting in Structures – An Interval-Based Approach	
26	K.Jayasree K.M.Lakshmana Rao	Review of Urban Transport Policies to an Approach for Urban Transport Planning in Developing Countries	Proceeding of International Conference on Advances in Civil Engineering, AETACE
27	B.L.P.Swami Urooj Masood	Impact Resistance of Mixed Fibre Reinforced Concrete Composites	Three Day National Conference on "Recent Advances in Structural Engineering (RASE-2013)" at University College of Engg., OU
28	M.Bhasker B. Dean Kumar B.L.P. Swami	Studies on Elastic Properties of Fibrous Triple Blended Concrete with Fly Ash and Silica Fume	Three Day National Conference on "Recent Advances in Structural Engineering (RASE-2013)" at University College of Engg., OU
29	C.Mohanlal N. Murali Krishna	Retractable Roof Stadia—A Review	Three Day National Conference on "Recent Advances in Structural Engineering (RASE-2013)" at University College of Engg., OU
30	D.Jayasree V. Lakshmi B.L.P. Swami	Studies on Application of Composite Tubes as Flexural Members	Three Day National Conference on "Recent Advances in Structural Engineering (RASE-2013)" at University College of Engg., OU
31	K.Madhavi K. Jayasree G. Raj Kumar B. Sridhar	An Indigenous Green Building Design for Sustainable Development	Three Day National Conference on "Recent Advances in Structural Engineering (RASE-2013)" at University College of Engg., OU
32	M.V.S.S. Sastri K. Jagannadha Rao V. Bhikshma S. Harish	Studies on High Strength Concrete using Condensed Silica Fume	Three Day National Conference on "Recent Advances in Structural Engineering (RASE-2013)" at University College of Engg., OU
33	S. Vijaya Kumar M. Jaganaiah M. Bhasker B.L.P. Swami	Fibrous Self Compacting Concrete (SCC) with Triple Blending—Strength Properties	Three Day National Conference on "Recent Advances in Structural Engineering (RASE-2013)" at University College of Engg., OU

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
34	K.Jayasree B.Sridhar	Development of Signal Coordination System in Typical Intersections in Urban Areas	National Conference on Role of Civil and Mechanical Engineers in Development of Society, RCMS 2K13 at Malla Reddy Engineering College, Hyderabad
35	B.L.P. Swami	Light Weight Aggregate Concrete Composites for Cost Effective Construction	76 th Annual General Meeting
36	M.V.S.S.Sastri K. Jagannadha Rao V.Bhikshma	Studies on Binary Mix High Strength Recycled Aggregate Concrete Using Micro Silica and Fly Ash	AICTE Sponsored Two Day National Seminar on "Health Monitoring of Reinforced Concrete Structures for Sustainability" (HMRCS) at KITS, Warangal
37	Dr. B.Sridhar Dr. K.Jayasree Ms. K.Madhavi	Review Of Sensor Technologies In Infrastructure Construction	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
	Dr. B.L.P.Swami M.Kishore Kumar P.S.Rao	Influence Of Super Plasticizers On High Early Strength Concretes Made With Special Cements	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
38	Dr. B.L.P.Swami, Prof. in CED	Study on Effect of MFRC for Flexural Strength and Ductility	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
39	Dr. B.L.P.Swami Sivalingarao .N Bhasker Desai .V	Durability Studies On Pumice Light Weight Aggregate Concrete With And Without Silica Fume	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
40	M. Bhasker Dr. B.L.P.Swami Dean Kumar .B	Fibrous Triple Blended Concrete : Study Of Elastic Properties	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
41	G.Sharavan Kumar M.Anji Reddy P.Madhusudhana Reddy	Hydrogeochemistry Of Ground Water In Jeedimetla Industrial Area, Greater Hyderabad, Andhra Pradesh	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
42	G. Shravan Kumar	Integration Of Remote Sensing & Gis Techniques For Site Suitability Analysis Of Rain Water Harvesting Structures	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
43	S. Vijaya Kumar M. Jaganaiah Dr. B.L.P. Swami P. Sravana	Fibre Reinforced Self Compacting Concrete Admixture With Fly Ash And Silica Fume – Behaviour And Properties	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
44	M.V.S.S.Sastri Dr. B.L.P.Swami K.Jagannadha Rao V. Bhikshma	Mechanical Properties Of High Strength Concrete Composites With Mineral Admixtures	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
45	Aswari Sultana BR.Phani Kumar A.Srirama Rao	Characterisation And Behavioural Analysis Of Granular Pile Anchors In Terms Of Heave And Strength	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
46	Jayasree .D M.Bhasker Dr. B.L.P.Swami	Triple Blended High Strength Concrete Mixes-Studies On Compressive And Impact Strengths	National Conference on "Advances in Civil Engineering and Infrastructure Development" (ACEID-2014) at VCE
Department of Computer Science & Engineering:			
47	Dr. T. Adilakshmi M.Sunitha Reddy	Session Aware Music Recommendation System with User-based and Item-based Collaborative Filtering Method	International Journal of Computer Applications Volume 96 Issue 24 pg no 22-27
48	Dr. T. Adilakshmi M.Sunitha Reddy	A Novel Association Rule Mining and Clustering based Hybrid method for Music Recommendation system	International Journal of Research in Engineering and Technology Volume: 03 Special Issue: 05
49	Dr. T. Adilakshmi M.Sunitha Reddy	User Based Collaborative Filtering For Music Recommendation System	International Journal of Innovative Research and Development Volume 2, Issue 12 pg no 185-190
50	Dr.Nagaratna Hegde G.Pratibha A. Haritha M. Sunitha	Novel Approach for Recognizing Morphological words	International Journal of Advanced Research in Computer Science and Software Engineering Volume 3, Issue 11, pg no: 940-942, ISSN: 2277 128X
51	Geeta Pattun, V.Sireesha.	A Reaction Based Approach to Detect Black Hole Attack using Modified AODV Protocol in MANETS	International Journal of Computer Networks and Wireless Communications (IJCNCWC), ISSN: 2250-3501, Vol.4, No1,

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
52	S.Suba	A Comparative study on Performance of HZR+ Trees on Query Processing	International Journal of Computer Applications
53	M.Srilatha	ADynamic Priority Self scheduling for Cross Cloud Computing	International Journal of Computer Science and Information Technology
54	S. Vinay Kumar M.S.V Sashi Kumar	Color Selection Algorithm Design for Smart Lighting Application	International Journal of Computer Science and Information Technology & Security (IJCSITS), ISSN: 2249-9555, Vol. 4, No.1
55	S. Vinay Kumar Shaguftha Naveed	MPLS Traffic Engineering – Fast Reroute	International Journal of Research in Advent Technology, Volume:3, Issue 5, PP
56	M.S.V Sashi Kumar Venkatesh Ranga C.R.K. Reddy	Security as a Service: Cryptology on Demand	International Journal of Research in Advent Technology, Volume:3, Issue 5
57	R. Sateesh Kumar Y. Anitha	An Efficient Approach for Assymetric Data Classification	International Journal of Innovative Research in Advanced Engineering, Vol 1 , Issue 5 pp 157-161
58	C. Gireesh T. Saikanth	Design of Gaussian Spatial Filter to determine the amount of Refraction error in Human Eye	International Journal of Research in Engineering and Technology, Volume: 03 Special Issue: 05
59	V. Punna Rao Dr. T. Adilakshmi Anurag Pradhan	Eye sight determination on Tablet based hand held device with image processing techniques that minimizes error with improved patient interaction	International Journal of Research in Engineering and Technology, Volume: 03 Special Issue: 05
60	B. Syamala G. Surekha	Evaluation of horizontal aggregation in SQL to prepare Data Sets in Data Mining	International Journal of Computer Science information and Engineering Technologies, Volume: 1 Issue 4
61	Balaji.T Ch. Rajesh	A Combat Approach to overcome Attacks in Different layers of Wireless Sensor Networks	International Journal of Advanced Research in Computer Science, Volume: 5 Special Issue 2
62	C. Gireesh Thakur Navneetha Singh	Region Map Generation of Eye Pupil Movements to Prescribe Customized Progressive	International Journal of Technical Research and Applications, Volume 2, Issue 3
63	Dr. T. Adilakshmi M. Sunitha Reddy	Music Recommendation System based on Matrix Factorization technique –SVD	International Conference on Computer Communications and Informatics (ICCCI-14), Coimbatore
64	Dr. T. Adilakshmi M. Sunitha Reddy	User Based Collaborative Filtering For Music Recommendation System	International conference on Information Technology and Business Intelligence (ITBI-13), Guna
65	Dr. T. Adilakshmi Sampath Kumar, Malla Reddy Perati	Performance Analysis of WDM OPS with a Space Priority under Self-Similar Variable Length Packet Traffic	7 th IEEE International Conference on Computer Networks
66	Dr. Nagaratna P. Hegde	Comprehensive Analysis of Object detection through Segmentation	International conference on Signals and Image Processing ICSIP 2014,
67	Dr. Nagaratna P. Hegde	Role of NLP in Production and Comprehension to Communicate and Understand Human Language	"International conference on Emerging Trends in Engineering & management ICETEM 2013,
68	R.Sateesh Kumar	An efficient Asymmetric Data Classification using ILLR Approach	International Conference on Innovations in Computer Science & Engineering (ICICSE-13)
69	Dr. T. Adilakshmi M.Sunitha Reddy V. Swathi	A Novel Association Rule Mining and Clustering based Hybrid method for Music Recommendation system	National Conference on Emerging & Innovative Trends in Computer Science(NCEIT- 2014), Hyderabad, Pg no232-236
70	C. Gireesh T. Saikanth	Design of Gaussian Spatial Filter to determine the amount of Refraction error in Human Eye	National Conference on Emerging & Innovative Trends in Computer Science(NCEIT- 2014), Hyderabad, Pg no 84-89
71	V. Punna Rao Dr. T. Adilakshmi Anurag Pradhan	Eye sight determination on Tablet based hand held device with image processing techniques that minimizes error with improved patient interaction	National Conference on Emerging & Innovative Trends in Computer Science(NCEIT- 2014), Hyderabad, Pg no 104-109
72	Dr. Nagaratna P Hegde Naseema	Object of Interest shape Identification using Segmentation Method	National Conference on Emerging & Innovative Trends in Computer Science(NCEIT- 2014), Hyderabad, Pg no 97-103

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
Department of Mechanical Engineering:			
73	Mr. J. Anjaneyulu Dr. G. Krishna Mohan Rao Dr. G. Venkata Rao	Analysis and vibration behaviour of a medium voltage spring operated switch gear mechanism used for circuit breaker	1st International and 16th National Conference on Machines and Mechanisms (iNaCoMM 2013), 18-20 Dec. 2013 IIT, Roorkee
74	Dr. T. Ramamohan Rao Ms. P. Anusha	Active suspension system of a 3 DOF quarter car using fuzzy logic control for ride comfort	International conference on Control, Automation, Robotics and Embedded Systems (CARE 13) 16-18 Dec. 2013, held at PDPM IIIDM, Jabalpur
75	P. Venkateswara Rao G.V. Ramana Murty G. Venkata Rao	Numerical studies of twisted vaned diffuser on performance of a centrifugal compressor stage	First International conference on Mechanical Engineering on "Emerging Trends for Sustainability (ICMEETS-2014)" organized by Moulana Azad National Institute of Technology, Bhopal During 29-31 Jan. 14
76	Mr. P.V.S. Subhashini N.V.S. Raju G. Venkata Rao	Modeling, simulation and analysis of a SCARA ROBOT for deburring of circular components	International Conference on Trends in Product Life Cycle, Modeling, Simulation and Synthesis 6-8 Jan. 2014 VIT University, Vellore
77	P.V. Gopal Krishna K. Kishore T. Srihari	IOSR Journal of Mechanical and Civil Engineering	Optimization of process parameters for a modified chisel edge HSS drill, ISSN:2320-334X Vol. No. 11, Issue-2, Apr.2014 Pp. 8-15
78	P. Venkateswara Rao G.V. Ramana Murty G. Venkata Rao	Performance comparison of twisted low solidity vaned diffusers with different shapes	59th Turbo Expo Turbine Technical Conference and Exposition presented by ASME International Gas Turbine Institute CCD Congress Centre, Dusseldorf, Germany. 16-20 June 2014
79	A. Vishweshwar Rao Dr. G. Ramadevudu	Objects edge detection using Digital Image Processing Page no. 52-53	National Conference on Applied Physics and Materials Science during 19-20 July 13, Organized by Dept. of Physics, VCE
80	P.V. Gopalkrishna Dr. K. Kishore	Hot Machining of Titanium Alloy (Ti-6Al-4V) Page no. 111-113	National Conference on Applied Physics and Materials Science during 19-20 July 13, Organized by Dept. of Physics, VCE
81	V. Srikanth G. Venkata Rao V.B.S. Rajendra Prasad	DE-107 - Characterization of hyperelastic behaviour of vulcanized rubber using different material models: A comparative study	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
82	C. Jai Shiva Rao	DE-110 - FINITE ELEMENT SIMULATION ON THE DEEP DRAWING WING OF TITANIUM & EDD STEEL	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
83	J. Anjaneyulu, Dr. G.Venkatrao, Dr. T.Rammohan Rao M. Prudvi pandae Dr. G. Krishna Mohan Rao	DE-114 - dynamic analysis of scale down model of switch gear mechanism	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
84	K . Srinivasa Rao G. V enkata Rao	DE-115 - DYNAMIC S T R E S D I S T R I B U T I O N S D U E T O B L A S T L O A D I N G I N S I D E A P R E S S U R E V E S S E L	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
85	B SANDEEP T.RAJU	TE-113 - Experimental Studies On The Effect Of Multi Gap Spark Plug And Ignition Timing On SI Engine Fueled With Methanol And Gasoline Blends	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
86	Dr. T.Ch. Siva Reddy Dr. MVSSM Prasad Dr. G.V.Ramana Murty	TE-116 - NUMERICAL FLOW INVESTIGATIONS THROUGH AN INDUSTRIAL CENTRIFUGAL FAN IMPELLER OF MEDIUM SPECIFIC SPEED FOR VENTILATION APPLICATIONS	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
87	S. Venkataiah & Dr. G. Venkata Rao	TE-120 - Performance evaluation of R22 and R410A refrigerants at various evaporating temperatures	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
88	K.Srinivasa Reddy G.V.Ramana Murty K.V.Sharma A Dasgupta	TE-121 - Influence of flow path width on the performance of Return Channel Passages of a Centrifugal Compressor Stage	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
89	Dr. A. Srinivas Dr. T. Ramamohan Rao	TE-123 - THERMAL ANALYSIS OF STRATIFIED HOT WATER STORAGE TANKS	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
90	P. Venkateswara Rao G.V.Ramana Murty, G.Venkat Rao	TE-126 - Performance Analysis of a Centrifugal Compressor Stage with Constant Thickness Twisted Vaned Diffuser	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
91	R. Praveen Kumar K. Kishore P.V. Gopalkrishna	ME-108 - Design Analysis and Fabrications of Gear Cutting Attachment to Lathe	National Conference on Advances in Mechanical Engineering (AIM-2013) 7-8 November 13 Vasavi College of Engg., Hyderabad
92	P. Venkateswara Rao Dr. G.V. Ramana Murty	Effect of twist in a diffuser vane on the performance of a centrifugal compressor stage	40th National conference on Fluid Mechanics and Fluid Power 12-14 Dec. 2013, NIT, Hamirpur, HP, India
93	Dr. G. Venkata Rao Adjunct Professor	Impediments to advanced R&D studies in technical institutions and some remedial measures	43rd ISTE National Annual Convention 19-21 Dec. 13, TKIET, Warananagar, MH
Department of Electrical & Electronics Engineering:			
94	Ravi Ponnala, T.C. Srinivas Rao, T.C. Subramanyam, N.Srinivas	Frequency Error and Voltage control by using PI and Fuzzy Logic controllers for Multi Area Inter Connected Power System	International Journal of Computer Applications
95	S. V. Durga Bhavani, K. Ravi Kumar (Associate Prof).	Novel Genetic Algorithm Based Solutions for Optimal Power Flow under Contingency Conditions	Int. Journal of Engineering Research and Applications
96	Bhogadi. Havya, K. Ravi Kumar (Associate Professor)	Impact of APFC Panel At LT Side of Transformer	International Journal of Engineering Research & Technology (IJERT)
Electronics & Communication Engineering:			
97	Dr. K. Jaya Sankar & Ms. Vibha D.K.	Performance Evaluation of New Multilevel Spreading Codes for Synchronous DS-CDMA Communication	International Journal of Springer Lecture notes In Electrical Engineering, V-258
98	Dr. K. Jaya Sankar & Ms. Vibha D.K.	Design of Structured Regular LDPC Codes without short cycles using Gray Code Representations	International Journal of Advanced Computer Research , V – 3 No.3, Issue 2
99	Dr. K. Jaya Sankar	Partial Generation of 2 nd length Walsh codes using n-BIT gray and inverse gray codes	International Journal of Electronics and communication engineering and Technology (IJCET), V – 4, Issue 4
100	Ms. G.R. Padmini	An efficient implementation of high speed modified booth encoder for floating point signed & unsigned numbers	International Journal of Engineering Research & Technology (IJERT), V-2 I-8
101	Dr. K. Jaya Sankar S. Aruna Deepthi Vibha D. Kulkarni	Comparison of EBCOT using HAAR Wavelet and Hadamard Transform	International Conference K.L University, Vijayawada, V-6 I-1

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
102	Dr. K. Jaya Sankar	Performance evaluation of new multi level spreading codes for DS CDMA communication over Rayleigh fading channel	2 nd IEEE International conference of Advances in computing, communications and informatics (ICACCI)
103	Mr. G.Venkateswarlu	Forecasting of Ionospheric time delay using Holt-winter method for GPS applications in low latitude region	2 nd IEEE International conference of Advances in computing, communications and informatics (ICACCI)
104	Dr. K. Jaya Sankar Vibha D. Kulkarni	Performance Analysis of Gold code based spread spectrum for wireless applications	Proceedings of National Conference on VLSI, Signal Processing, Communications
Department of Mathematics:			
105	N. Vasudha & N. Sundararajan	Wavelets and Fractals in Earth System Sciences	The Genesis of Wavelet Transform, Types and Applications, p93-116
106	N. Vasudha & N. Sundararajan	Wavelet Analysis of Admissional ECGs	ICTACT Journal on Image and Videoprocessing, p 733-736
Department of Physics:			
107	Dr. G. Ramedevudu	Physical, Optical and Spectroscopic studies on MgO-Bao-B ₂ O ₃ Glasses	ISRN Ceramics, Vol 2013; 1-11
108	Dr. G. Ramedevudu	IR analysis of Borate Glasses containing three alkali oxides	Science Asia, Vol 39 278-283
109	Dr. P.V.Rao	Madden – Julian oscillations over a tropical Indian station using radar and ERA data of winds	Indian Journal of Radio & Space Physics, Vol 43 48-56
110	Dr. A.S.Sai Prasad	Synthesis of Phosphors for LEDs	International conference on Frontiers of Fundamental Physics Symposium – 2013
Department of Chemistry:			
111	Mr Chitemella Gouri Shanker	An efficient procedure for the synthesis of substituted pyridines using KF. Al ₂ O ₃	<i>Pro. RCAEM, 36</i>
112	Dr. Pulluri Venugopal	Synthesis, characterization, thermal and dielectric properties of Bis (1-oxododecyl) peroxide initiated acrylonitrile copolymers	"Nano, Bio & Material Science"
113	Dr. Pulluri Venugopal	Transition metal complexes of 4-Oxo-4-(2-thiazoline) amino-butanoic acid(OTABA) and N-2-thiazoline-o-mino benzamide(NTABA), potentially a bidentate ligand containing a primary amide group: Preparation and characterization in the solid state	<i>Pro. RCAEM, 36</i>
114	Ms. Panaganti Sukanya	Synthesis and characterization of Mercury complexes of Hydrazine Derivatives of Quinoxaline	National Conferences on frontiers of chemical research

S No.	Name of the Staff Member, Designation & Dept.	Title of the paper presentation made, Expert/Eminent person attended if any	Date of Issue, Volume, pp & year of publication
115	Dr. Kommera Rajani Kumar	Vinyl ester copolymerization promoted by 1,1 ¹ azobis (Cyclohexane carbonitrile) as an initiator	<i>Pro. RCAEM</i>
116	Dr. Kommera Rajani Kumar	Reactivity ratios and thermal studies on Dodecanoyl Dodecaneperoxoate initiated Nitrile copolymers	Proceedings of a two day national conference Applied physics and materials science
117	Dr. Avula Satyakumar	Simple Proline-Derived Phosphine-Thiazole Iridium Complexes for Asymmetric Hydrogenation of Trisubstituted Olefins	<i>Asian. J. Org. Chem.</i>
118	Dr. Avula Satyakumar	Synthesis and Antioxidant Activity of 1,2,4-Triazole linked Thieno[2,3-d]pyrimidine Derivatives	<i>Lett. DDD., 186</i>
119	Dr. Avula Satyakumar	Efficient organocatalytic multicomponent synthesis of (α -aminoalkyl) phosphonates	<i>Ara. Jou. Chem.</i>
120	Dr. Avula Satyakumar	Simple Stereoselective Synthesis of Unsaturated Lactone Intermediates and Their Conversion into Natural dihydropyranones and Their Enantiomers#	<i>Lett. In Org. Chem., 317</i>
121	Dr. Avula Satyakumar	A distinct novel approach for the synthesis of 3-indolyl-methanamines starting from indoles, aldehydes and nitrobenzenes in water	<i>RSC Advances</i>
122	Dr. Avula Satyakumar	Synthesis and larvicidal activity of fluoro pyrimidine incorporating with morpholinophenyl and benzyl derivatives	<i>Med. Chem.</i>
123	Dr. Avula Satyakumar	Dielectric and excess dielectric constants in non polar + polar binary liquidmixtures of toluene with alcohols at 303, 313 and 323 K	<i>Thermo. Chim. Acta., 130</i>
124	Dr. Avula Satyakumar	Stereoselective total synthesis of stagonolide D	<i>Synlett</i>
125	Dr. Avula Satyakumar	An efficient procedure for the synthesis of substituted pyridines using KF. Al ₂ O ₃	<i>Pro. RCAEM., 36</i>
Department of H & SS:			
126	Ms. K. Jhansi Rani	Teaching and learning English as a Foreign /second language –Importance of learning strategies	International journal on English language and literature, Vol-I, Issue-I Issue no: 2321-8584 Page No.: 96 to 98

BEST ACADEMIC PERFORMANCE AWARDS (2013-14)

B.E 2/4 – I Semester students (Marks secured only in I year)

Sl. No.	HT.No.	NAME OF THE STUDENT	BRANCH	MARKS SECURED	RANK
1.	1602-12-733-011	GOUTHAMI MOGILI	CSE-A	1105	I
2.	1602-12-733-022	NAMRATA YADAV BANDA	CSE-A	1076	II
3.	1602-12-733-008	DINESH REDDY MEDIPALLY	CSE-A	1074	III
4.	1602-12-733-073	TUMU HARI CHANDANA	CSE-B	1088	I
5.	1602-12-733-064	RENİKUNTLA ADITHYA	CSE-B	1079	II
6.	1602-12-733-086	BANDLA NAVYA	CSE-B	1079	II
7.	1602-12-733-104	P SHIVANI	CSE-B	1078	III
8.	1602-12-735-041	N ROHITH	ECE-A	1141	I
9.	1602-12-735-033	PRUTHIVI VUYURU	ECE-A	1135	II
10.	1602-12-735-036	RAJANI KORE	ECE-A	1117	III
11.	1602-12-735-091	RAMYA BHAVANA KOTHAPALLI	ECE-B	1136	I
12.	1602-12-735-118	VENKATA SUMANTH BONAM	ECE-B	1105	II
13.	1602-12-735-111	SRI AKHILA RATNAM G	ECE-B	1099	III
14.	1602-12-734-036	REBBATH SACHIN KUMAR	EEE	1106	I
15.	1602-12-734-009	KONAGALLA DURGA SRI SAI	EEE	1102	II
16.	1602-12-734-031	RAMIDI RADHA KRISHNA	EEE	1090	III
17.	1602-12-736-050	SUNILSAI VANAM	Mech.-A	1043	I
18.	1602-12-736-009	CHAITANYA DONEPUDI	Mech.-A	1033	II
19.	1602-12-736-058	VINAY KUMAR SANDHU	Mech.-A	1032	III
20.	1602-12-736-066	CHOLLETI BHAVYA SREE	Mech.-B	1137	I
21.	1602-12-736-102	GOLLAPALLI SAI VARUN	Mech.-B	1125	II
22.	1602-12-736-076	BOGGARAPU MANIKANTA	Mech.-B	1105	III
23.	1602-12-732-025	MANEPALLY NIVEDINI RAJ GUPTA	Civil	1087	I
24.	1602-12-732-035	VOLETI SAI ANOOP ADITYA	Civil	1066	II
25.	1602-12-732-039	JULAKANTI SANDEEP REDDY	Civil	1063	III
26.	1602-12-737-022	NAGASAHITHI VALLERU	IT-A	1079	I
27.	1602-12-737-018	MOUNIKA KUDARAVALLI	IT-A	1078	II
28.	1602-12-737-029	PRASHAMSHA PENUGONDA	IT-A	1065	III
29.	1602-12-737-119	VIJAYKUMAR MAMIDALA	IT-B	1096	I
30.	1602-12-737-103	SHRAVYA KUSUMA	IT-B	1080	II
31.	1602-12-737-062	ABHINAV BUSSA	IT-B	1046	III

B.E 3/4 – I Semester students (Marks secured only in II YEAR - I & II Semesters)

SL. NO.	HT.NO.	NAME OF THE STUDENT	BRANCH	MARKS SECURED	RANK
32.	1602-11-733-013	KAVYA SANAGAPALLI	CSE-A	1371	I
33.	1602-11-733-006	ANUSHA REDDY ADELLE	CSE-A	1335	II
34.	1602-11-733-046	SPOORTHY NEDUNURI	CSE-A	1328	III
35.	1602-11-733-089	PRIYANKA GADDAMEDI	CSE-B	1281	I
36.	1602-11-733-110	SRI MANVI GUPTHA KONAKALLA	CSE-B	1280	II
37.	1602-11-733-062	AKHIL MANCHIKANTI	CSE-B	1279	III
38.	1602-11-735-002	ADITYA BOGGARAPU	ECE-A	1436	I
39.	1602-11-735-004	ANUPAMA NUKAPALLI	ECE-A	1407	II
40.	1602-11-735-052	SWAPNA JAWALKAR	ECE-A	1364	III
41.	1602-11-735-075	MOUNICA GUDABOINA	ECE-B	1382	I
42.	1602-11-735-104	ANUSREE SHIVA	ECE-B	1375	II
43.	1602-11-735-094	SAI GAUTHAM THOPPA	ECE-B	1358	III
44.	1602-11-734-045	SOWMYA THUMUNURI	EEE	1330	I
45.	1602-11-734-048	SUSHMA MEKALA	EEE	1327	II
46.	1602-11-734-025	NARENDRA KUMAR SUREPELLY	EEE	1315	III
47.	1602-11-736-031	NAGA VAMSI PALATI	MECH-A	1368	I
48.	1602-11-736-057	SWATHI UPADHAYAY	MECH-A	1337	II
49.	1602-11-736-059	VENUBABU KOLLI	MECH-A	1320	III
50.	1602-11-736-095	PRANEETH NAGANATHAHALLI	MECH-B	1321	I
51.	1602-11-736-066	AKHIL SAPARAM	MECH-B	1306	II
52.	1602-11-736-098	RAJKUMAR GUNUGURTHI	MECH-B	1260	III
53.	1602-11-732-063	VENU KONDAL REDDY SINGI REDDY	CIVIL	1302	I
54.	1602-11-732-069	YOGESHWER ANKAMWAR	CIVIL	1298	II

SL. NO.	HT.NO.	NAME OF THE STUDENT	BRANCH	MARKS SECURED	RANK
55.	1602-11-732-057	SUMANTH KUMAR KOTAKONDA	CIVIL	1284	III
56.	1602-11-737-050	SREEJA KANKANALA	I.T	1429	I
57.	1602-11-737-040	SAI SHARATH CHANDRA KALIKOTA	I.T	1423	II
58.	1602-11-737-033	PRAVEENA KARANAM	I.T	1416	III

B.E 4/4 – I Semester students (Marks secured only in III YEAR - I & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
59.	1602-10-733-045	SHRAVYA RANI THATIPALLY	CSE-A	1396	I
60.	1602-10-733-020	MOUNIKA GUPTA THATIKONDA	CSE-A	1370	II
61.	1602-10-733-017	MAMATHA THORUPUNURI	CSE-A	1361	III
62.	1602-10-733-065	AMANI GOGULA	CSE-B	1402	I
63.	1602-10-733-096	RASVITHA KANDUR	CSE-B	1364	II
64.	1602-10-733-107	SNEHA SINGARAPU	CSE-B	1362	III
65.	1602-10-733-079	MANIKANTA KOTTHAPALLI	CSE-B	1362	III
66.	1602-10-735-059	VIKAS BELLAMKONDA	ECE-A	1354	I
67.	1602-10-735-302	SHAIK NABI RASOOL	ECE-A	1345	II
68.	1602-10-735-018	MOUNICA KOTHI	ECE-A	1342	III
69.	1602-10-735-106	SRUJANA ADHA	ECE-B	1357	I
70.	1602-10-735-313	VUTTI KALPANA	ECE-B	1337	II
71.	1602-10-735-103	PIDIKITI SRI LAKSHMI	ECE-B	1314	III
72.	1602-10-734-021	N V VIKRAM PADMANABHUNI	EEE	1310	I
73.	1602-10-734-052	TEJASWINI CHERUKU	EEE	1286	II
74.	1602-10-734-017	KOUSHIKA RAYAVARAM	EEE	1283	III
75.	1602-10-736-006	BHARGAVI GOGULAMPATI	MECH-A	1297	I
76.	1602-10-736-301	KURUVA GANGADHAR	MECH-A	1291	II
77.	1602-10-736-056	VARNIKA GOTTIPATI	MECH-A	1265	III
78.	1602-10-736-071	CHAITANYA PARVATNENI	MECH-B	1266	I
79.	1602-10-736-066	ARUN KUMAR S	MECH-B	1258	II
80.	1602-10-736-075	HARISH MUDDLURI	MECH-B	1255	III
81.	1602-10-732-045	SRINIVAS RAO CHALLA	CIVIL	1380	I
82.	1602-10-732-055	VENKATA LAKSHMI ANUSHA. A	CIVIL	1377	II
83.	1602-10-732-006	ASHOK BABU GORANTLA	CIVIL	1359	III
84.	1602-10-737-017	JOSHNADEVI BANTHA	I.T	1385	I
85.	1602-10-737-026	MOUNIKA P S L	I.T	1382	II
86.	1602-10-737-035	RAMYA KAUP	I.T	1380	III

MCA 2/3 – I Semester students (Marks secured only in I YEAR - I & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
87.	1602-12-862-015	MAHESH NAGARI	MCA	965	I
88.	1602-12-862-038	VINEETHA GUNDA	MCA	924	II
89.	1602-12-862-022	RAMYA GALI	MCA	917	III
90.	1602-12-862-023	SAMPATH SHESHUGARI	MCA	917	III

MCA 3/3 – I Semester students (Marks secured only in II YEAR - I & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
91.	1602-11-862-039	SANGHMITRA	MCA	1064	I
92.	1602-11-862-022	MANISHA GRS.	MCA	993	II
93.	1602-11-862-003	ANUSHA KUMARI	MCA	974	III

ME (MECH.) – ADVANCED DESIGN & MANUFACTURING- III Semester students (Marks secured only in I Semester & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
94.	1602-12- 745-013	SYEDA AMATUL QUADEER	ME-MECH	1159	I
95.	1602-12- 745-006	V V S RAVI TEJA	ME-MECH	1133	II
96.	1602-12- 745-002	S. KIRTHANA	ME-MECH	1129	III

ME (ECE.)– EMBEDDED SYSTEMS & VLSI DESIGN -III Semester students (Marks secured only in I Semester & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
97.	1602-12-744-016	VENKATA SHRAVANI MAKU	ME-ECE	1035	I
98.	1602-12-744-001	APARNA G	ME-ECE	1011	II
99.	1602-12-744-012	SRI VAISHNAVI R.	ME-ECE	1006	III

ME (ECE.)– Communication Engineering & Signal Processing -III Semester students (Marks secured only in I Semester & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
100.	1602-12-744-114	SRIYADEVI K	ME-ECE	1147	I
101.	1602-12-744-109	SATYANARAYANA GOUD EEDIG	ME-ECE	1105	II
102.	1602-12-744-111	SOUJANYA V	ME-ECE	1073	III

M.Tech (CSE.)– COMPUTER SCIENCE ENGINEERING -III Semester students (Marks secured only in I Semester & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
103.	1602-12-742-009	NAVNEETHA SINGH T.	M.Tech- CSE	1182	I
104.	1602-12-742-002	ANJARAO BHATTU	M.Tech -CSE	1149	II
105.	1602-12-742-001	AJAY SINGH T.	M.Tech -CSE	1147	III

M.E (EEE)– POWER SYSTEMS AND POWER ELECTRONICS ENGG -III Semester students (Marks secured only in I Semester & II Semesters)

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
106.	1602-12-766-002	GOPI SRINATH	ME-PS&PE	1022	I
107.	1602-12-766-009	PAVAN KUMAR KONATHAM	ME-PS&PE	1021	II
108.	1602-12-766-016	MAKAM RAKESH	ME-PS&PE	990	III

BEST PROJECT AWARDS (2013-14)

Sl. No.	HT No.	Name of the Student	Branch	Nature of the Prize for their project
1.	1602-09-732-011	S. Harish	Civil	1 st Best
2.	1602-09-732-033	V. Priyank Reddy	Civil	1 st Best
3.	1602-09-732-037	S. Ravi	Civil	1 st Best
4.	1602-09-732-042	Ch. Sai Nithin	Civil	1 st Best
5.	1602-09-733-004	Anjani Soundarya	CSE	1 st Best
6.	1602-09-733-021	Navya Sai Kaparti	CSE	1 st Best
7.	1602-09-733-304	Dharani Tejaswini	CSE	1 st Best
8.	1602-09-734-004	Alekhya Gaderaju	EEE	1 st Best
9.	1602-09-734-053	Vandana Chintala	EEE	1 st Best
10.	1602-09-734-016	C. Gayatri	EEE	1 st Best
11.	1602-09-735-020	Md. Nafisa	ECE	1 st Best
12.	1602-09-735-021	B. Monika	ECE	1 st Best
13.	1602-09-735-042	P. Santhi	ECE	1 st Best
14.	1602-09-736-115	Jyothirmaee Voraganti	Mech	1 st Best
15.	1602-09-736-120	Lakshmi Durga Panguluri	Mech	1 st Best
16.	1602-09-737-001	P. Alekhya Sohani	I.T.	1 st Best
17.	1602-09-737-022	G. Mounika	I.T.	1 st Best
18.	1602-09-732-007	Arunika Chandra	Civil	2 nd Best
19.	1602-09-732-036	P. Ramya Sree	Civil	2 nd Best
20.	1602-09-732-039	R. Roshini	Civil	2 nd Best
21.	1602-09-732-060	Vishnu Madival	Civil	2 nd Best
22.	1602-09-733-001	Ch. Abhinav Kumar	CSE	2 nd Best
23.	1602-09-733-302	Gulam Jilani	CSE	2 nd Best
24.	1602-09-733-033	C. Ravi	CSE	2 nd Best
25.	1602-09-734-022	Manoj Kumar Malepati	EEE	2 nd Best
26.	1602-09-734-013	S. Bramhani	EEE	2 nd Best
27.	1602-09-734-306	B. Vijetha	EEE	2 nd Best
28.	1602-09-735-029	A.Pranav	ECE	2 nd Best
29.	1602-09-735-044	v. Shankar Paramatma	ECE	2 nd Best
30.	1602-09-735-056	Y. Uday	ECE	2 nd Best
31.	1602-09-736-308	V. Uday Bhaskar	Mech	2 nd Best
32.	1602-09-736-101	Abhimanyu Pothula	Mech	2 nd Best
33.	1602-09-736-103	Ajay Suryavamshi	Mech	2 nd Best
34.	1602-09-736-109	Bhushan Kumar Challa	Mech	2 nd Best
35.	1602-09-737-016	Koti Krishna Chaitanya	I.T	2 nd Best
36.	1602-09-737-059	Sirna Vinay Prasad	I.T	2 nd Best

BEST ATTENDANCE AWARDS (2013-14)

S.No	HTNO	Student Name	Father Name	Branch/ Section	Att. %	Rank Position	Eligible Amount for Books
B.E 1/4 COURSE (Present 2/4 II-Sem)							
1	1602-12-736-102	G. Sai Varun	G. Madhusudan	Mech-B	100	1 st	750.00
2	1602-12-736-062	B. Ajay Kumar	B. Laxmanna	Mech-B	99.61	2 nd	500.00
3	1602-12-736-010	P. Indhuja	P. Venkatesh	I.T	98.21	3 rd	250.00
4	1602-12-736-008	Ch. Harshini	CH. Srinivas	I.T	98.03	3 rd	250.00
B.E 2/4 COURSE (Present 3/4 II-Sem)							
5	1602-11-733-116	G. Varsha	G. Viswanath	CSE-B	100	1 st	750.00
6	1602-11-734-018	K. Kiranmayi	K. srinivas	EEE	99.08	2 nd	500.00
7	1602-11-735-064	G. Harika Reddy	G. Chandrasekhar Reddy	ECE-B	98.81	3 rd	250.00
8	1602-11-733-043	K. Raga Shalini	K. Balaram	CSE-A	98.49	3 rd	250.00
9	1602-11-735-058	A. Vinodh	A. Biksham	ECE-A	98.13	3 rd	250.00
B.E 3/4 COURSE (Present 4/4 II-Sem)							
10	1602-10-736-313	Md. Abdul Rahman	Md. Ahmed Ali	Mech-B	100	1 st	750.00
11	1602-10-736-082	Md. Abdul Kareem	Md. Abdul Salam	Mech-B	100	1 st	750.00
12	1602-10-736-071	P. Chaitanya	P. Krishna Kishore	Mech-B	99.2	2 nd	500.00
13	1602-10-736-093	G. Rakesh Rao	G.N. Suresh Rao	Mech-B	98	3 rd	250.00

SUMMARY	
First Best	4 Nos.
Second Best	3 Nos.
Third Best	6 Nos.
Total	13 Nos.

GOLD MEDALS (2013-14)

SL No	Name of the Gold Medal	Conditions of the Award	Recipient Name & Marks	
1	Sri.Pendekanti Venkata Subbaiah Memorial Gold Medal for the best student.	Best student amongst of all branches passing out in 2013, who got highest marks in the University Exams.	Ms.Divya Deepankar 1602-09-732-009	<u>5075</u> 5525 =91.86 %
2	Smt.Kanakamma Venkata Subbaiah Gold Medal for Best girl Student.	Best girl student amongst all branches passing out in 2013, who got highest marks in the University Exams.	Ms.Divya Deepankar 1602-09-732-009	<u>5075</u> 5525 =91.86 %
3	Dr.K.V.Subba Rao Gold Medal	Best student amongst all branches passing out in 2013, who got highest marks in the University Exams	Ms.Divya Deepankar 1602-09-732-009	<u>5075</u> 5525 =91.86 %
4	Prof. G.Lakshmi Narayana Gold Medal- Civil Engg.	For the student who got highest marks in the Univ. Examinations amongst the Civil Engg. Students.	Ms.Divya Deepankar 1602-09-732-009	<u>5075</u> 5525 =91.86 %
5	Sri. G.Narayana Chetty, IAS (Retd) Gold Medal.	For the student who got highest marks in the Univ. Examinations among the Mechanical Engg. Students.	Mr.Sarwade Akshay 1602-09-736-005	<u>4816</u> 5425 = 88.77 %
6	Sri.K.R.Krishnaiah Chetty Memorial Gold Medal	For the student who got highest marks in the Univ. Exams amongst the ECE students.	Ms.Chepuri Ramya 1602-09-735-037	<u>4726</u> 5275 =89.59 %
7	Sri.K.R.Gupta Memorial Gold Medal	For the student who got the highest marks in the Univ. exams amongst the CSE students.	Ms.Atluri Anusha 1602-09-733-006	<u>4818</u> 5350 =90.06 %
8	Dr.T.B.G.Tilak Memorial Gold Medal	For the student who got highest marks in the Univ. exams amongst the EEE students.	Ms.Yadama Naga Likhita 1602-09-734-026	<u>4895</u> 5450 =89.82 %
9	Sri.Sikakollu Subba Rao Memorial Gold Medal.	For the Best Student - who got highest marks in the Univ. exams amongst the I.T students.	Ms.Neravetla Sai Spoorthy Reddy 1602-09-737-038	<u>4878</u> 5400 = 90.33 %

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SL No	Name of the Gold Medal	Conditions of the Award	Recipient Name & Marks	
10	Sri. K.Rosaiah Gold Medal	for the Best Student - who got highest marks in the Univ. exams amongst the MCA students	Ms. Pasumarthy Chandana 1602-10-862-006	<u>2572</u> 3350 = 76.78%
Gold medals instituted by various organizations / individuals:				
11	Sri P.Dharma Reddy Gold Medal.	For the Best student amongst of all branches.	Ms.Divya Deepankar 1602-09-732-009	<u>5075</u> 5525 =91.86 %
12	Sri. A.R.Ravi Kiran Memorial Gold Medal.	For the student who got highest marks in the Univ. Examinations among the Mechanical Engg. Students.	Mr.Sarwade Akshay 1602-09-736-005	<u>4816</u> 5425 = 88.77 %
13	Sri. Mohammed Mujeebuddin Memorial Gold Medal Gold Medal.	For the student who got highest marks in the Univ. Examinations amongst the Civil Eng. Students.	Ms.Divya Deepankar 1602-09-732-009	<u>5075</u> 5525 =91.86 %
14	"Sri.A.Venkata Ramana Memorial" Gold Medal	For the best student who got the highest marks amongst the M.E (ES&VLSID) students	Mr.Mohammed Mehmood Shakir 1602-11-744-001	<u>1172</u> 1500 =78.13 %
15	"Smt. & Sri.Eskala Pedda Ratnaiah Memorial" Gold medal	For the best student who got the highest marks amongst the M.E (AD & M) students	Ms.Punjala Anusha 1602-11-745-012	<u>1228</u> 1500 =81.87 %
16	Prof.K.Venkataramaiah Memorial Gold Medal.	For the student who got highest marks in the Univ. Exams amongst the M.Tech - CSE students.	Ms.Rayala Harika 1602-11-742-014	<u>1209</u> 1500 = 80.60 %
17	Sri. D.Changal Raju Memorial Gold Medal.	For the student who got highest marks in the Univ. Examinations amongst the M.E (CE & SP) Students.	Mr.Sameer Adiraju 1602-11-744-111	<u>1354</u> 1500 =90.27 %

LIST OF COMPLETED AND ONGOING R & D PROJECTS

S No.	Name of the Project/ Consultancy job	Project/ Consultancy	Client/Nature of the project	Period		Project cost (Rs. lakhs)
				From	To	
PROJECTS COMPLETED:						
1	Feasibility report for concentrating solar cell (CSC)	Project	Lensel Optics, 66/2, D2, MIDC, Chinchwad, Pune	June, 10	Aug, 10	0.35
2	Active IR Camera	Project	EO2 Systems, Kushaiguda, Hyd.	Nov, 10	Aug, 11	3.00
3	Feasibility Report For Integrated Optical Gyroscope	Project	Director, RCI, Vignyanakancha, Hyderabad	Oct, 10	Feb, 12	8.85
4	Optical System for Measuring Angle	Project	Soliton Tehnologies Pvt. Ltd., 683, 15 th Cross Road, J.P. Nagar, II-Phase, Bangalore	Feb, 12	Sept, 13	0.75
5	Light Weight Concrete Composites	Project	In collaboration with JNTUA – Self supporting	Completed in April, 2014		
6	Strength Properties of Fibrous Meta-Kaoline and Silica Fume Concrete Composites	Project	In collaboration with Deccan Engg. College Self supporting	Completed in April, 2014		
7	Load Deflection Characteristics of Fibrous Triple Blended Prototype Beams	Project	Self supporting	Completed in April, 2014		
8	Studies on Triple Blended Fibrous Light Weight Concrete Composites with Pumice	Project	Self supporting	Completed in April, 2014		
9	Fibrous Recycled Aggregate Composite with Mineral Admixtures	Project	Self supporting	Completed in April, 2014		
PROJECTS ONGOING:						
1	Development of Non-Uniformity Correction Algorithm for CCD and Test set up for NUC	Project	Director, RCI, Vignyanakancha, Hyderabad	Aug, 13		9.65
2	Design of CCD based optical imaging Module for star tracker application	Project	Director, RCI, Vignyanakancha, Hyderabad	Jul, 12		9.50
3	Development (Optics) of Obstruction Lighting Design	Consultancy	L & T Integrated Engg. Services, Unit : Integrated Engg. Services, C/o. L & T Komatsu Ltd., Bellary Road, Byatarayanapura, Bangalore	Jul, 10		11.01
4	Design and LED design for IRIS sensor	Project	ByDesign India Pvt. Ltd., 43, Electronics City, Phase-I, Hosur Road, Bangalore	Jun, 11		8.00
5	Feasibility evaluation of I-Tester	Project	Titan Industries Ltd., Golden Enclave Tower-B, 5 th Floor, HAL, Airport Road, Bangalore	Sep, 12		2.15
6	Design Consultancy for RGB Lighting	Consultancy	iLumni Solutions Inc., a Delaware Corporation, 300 N, Akard, Dallas, TX 75201, USA	Sep, 12		US\$ 20 per Hr.
7	Durability Studies on triple Blended Concrete Mixes	Project	Self supporting			

S No.	Name of the Project/ Consultancy job	Project/ Consultancy	Client/Nature of the project	Period		Project cost (Rs. lakhs)
				From	To	
8	Fibrous High Strength Self compacting Concrete with Triple Blending Study of Strength Properties	Project	Self supporting			
9	Fibrous High Strength Self compacting Concrete with Triple Blending using Mixed Fibres-Study of Physical Properties		Self supporting			
10	Proof Checking of Design and Stability Checking	Consultancy	GHMC			0.50
11	Concrete Mix Designs	Consultancy	GHMC			1.50
12	Testing of material like cement, aggregate, bricks, concrete steel	Consultancy	GHMC			0.50