ANNUAL REPORT
FOR THE
ACADEMIC YEAR 2014-15

J.C. Bose Block

Ramanujan Block

**Dr. Sarvepalli Radhakrishnan
Learning Resource Centre**

C.V. Raman Block

Visvesvaraya Block

Vasavi College of Engineering
(Autonomous)
(Sponsored by Vasavi Academy of Education)
(Affiliated to Osmania University & approved by AICTE)
Ibrahimbagh, Hyderabad – 500 031

December, 2015

Our Vision………

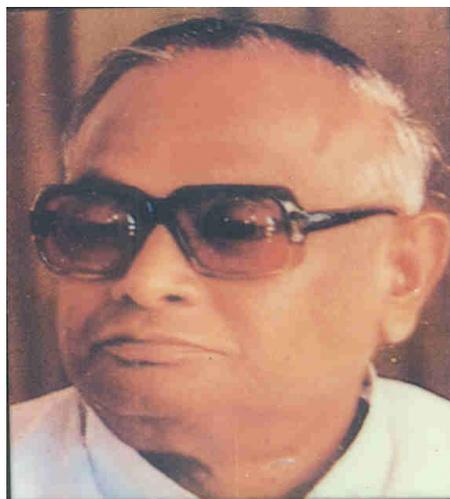"Striving for a symbiosis of technological excellence and human values"

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.

FOUNDER
Late Shri Pendekanti Venkatasubbaiah

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

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.

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."

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FOREWORD:

We are proud to present the Annual Report of Vasavi College of Engineering, Ibrahimbagh, Hyderabad – 500 031, Telangana State, for the year 2014-15. This report summarizes the achievements and progress over the last year to improve our academic contribution and student services.

Our faculty is making progress towards providing a conducive 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 have embarked upon 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 invaluable contribution. 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 Venkatasubbaiah, 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, Computer Science & 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.

The College attained Autonomy Status from University Grants Commission for a period of six years with effect from the academic year 2014-15.

GROWTH IN ACADEMIC PROGRAMMES & INTAKE:

| Year	COURSE	SECTIONS	INTAKE
1981	Civil Engineering (UG)	01	60
1981	Mechanical Engineering (UG)	01	50
1981	Electronics & Communication Engineering (UG)	01	60
	Addition of new programmes, increase in intake		
1994	Computer Science & Engineering (UG)	01	60
2000	Computer Science & Engineering (UG) (2nd Section)	01	60
1999	Electrical & Electronics Engineering (UG)	01	60
2000	Electronics & Communication Engineering (UG) (2nd Section)	01	60
2000	Information Technology (UG)	01	60
2005	Mechanical Engineering (UG) (2nd Section)	01	60
2012	Information Technology (UG) (2nd 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	01	24

STUDENT ENROLMENT (UG & PG):

The admission rules of the college are as per the regulations of the State Government. The students have to appear for the State Level Entrance Tests conducted by Government, TSEAMCET for BE, TSECET for lateral entry students, TSICET for MCA and All India Entrance Test-GATE/ State-Level Test TSPGECET 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 (by the respective Convenor)
- **Category-B seats :** 30% (Management Quota).

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 **2014-15**, 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.

275

600
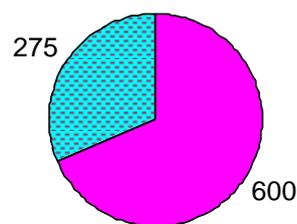
■ Intake ▣ Below 1000 Rank

Course	Intake	Rank		No. of students
		Opening	Closing	(Below 10,000 rank)
BE-Civil	60	3917	32915	24
BE-CSE	120	2778	31743	64
BE-ECE	120	2492	32865	59
BE-EEE	60	3420	45459	25
BE-IT	120	5062	58310	54
BE-Mech	120	3395	59288	49

Course-wise number of students admitted between ranks 1 and 10,000 during the academic year **2013-14** for a comparison with the academic year 2014-15 is as follows:
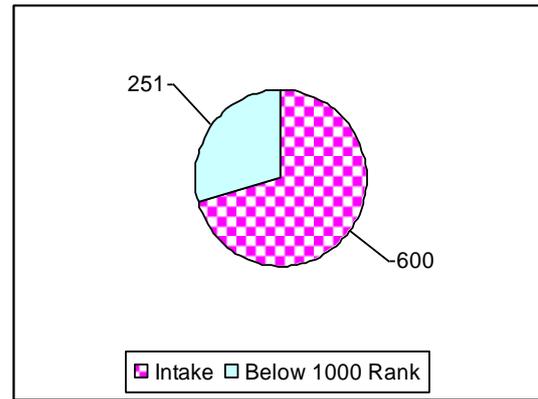
Course	Intake	Rank		No. of students
		Opening	Closing	(Below 10,000 rank)
BE-Civil	60	3261	24231	24
BE-CSE	120	1912	42766	55
BE-ECE	120	1239	29431	57
BE-EEE	60	2116	43985	26
BE-IT	120	3607	84032	39
BE-Mech	120	2164	99815	50

Postgraduate Programmes:

The data with regard to course-wise cutoff/last candidate admitted (through GATE/PGECET) into PG courses during the academic years 2014-15 & 2013-14 is furnished below:

2014-15					
Course	Intake	Starting Rank		No. of students admitted through	
		GATE	PGECET	GATE	PGECET
M.Tech – CSE (CSE)	18	---	230	---	13
M.E – ECE (ES & VLSID)	18	24350	51386	09	08
M.E – ECE (CE & SP)	18	8068	630	07	05
M.E – EEE (PS & PE)	24	9683	513	06	14
M.E – Mech (ADM)	18	590	163	05	11
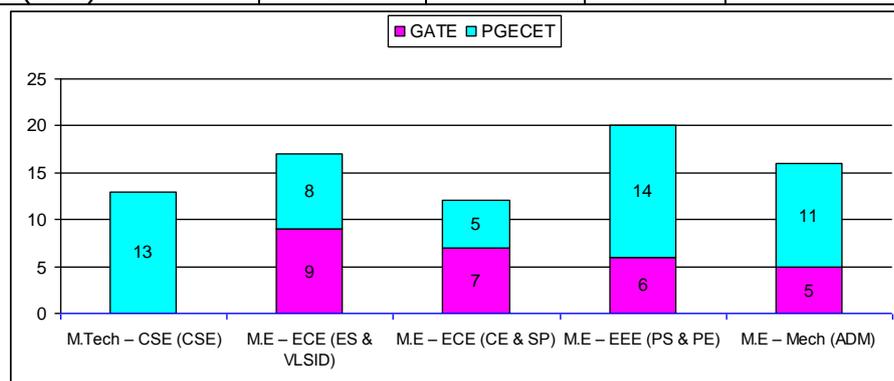
2013-14					
Course	Intake	Starting Rank		No. of students admitted through	
		GATE	PGECET	GATE	PGECET
M.Tech – CSE (CSE)	18	9742	41	05	13
M.E – ECE (ES & VLSID)	18	6038	3254	09	09
M.E – ECE (CE & SP)	18	6442	197	09	09
M.E – EEE (PS & PE)	24	4457	2261	11	13
M.E – Mech (ADM)	18	633	116	03	15
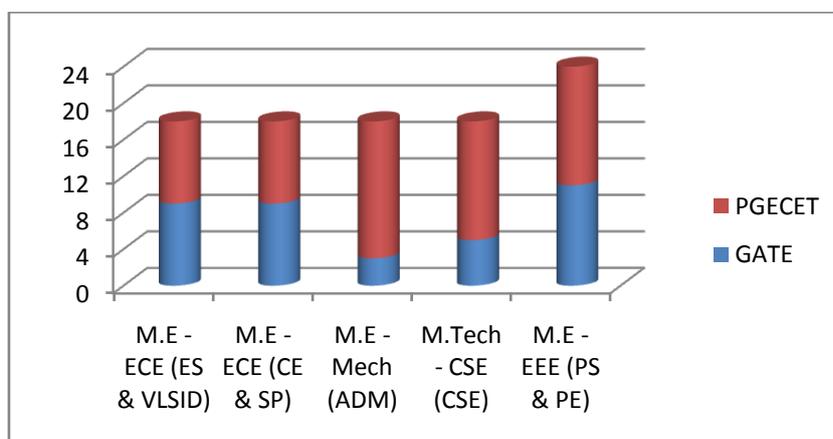
MCA	Year	Intake	I-CET starting rank
	2014-15	60	2646
	2013-14	60	399

ORIENTATION PROGRAMME FOR 1st YEAR STUDENTS:

The students admitted into I-Year of Undergraduate Programme have been given an Orientation Programme. During the Academic Year 2014-15, the Programme was organized on 13.12.2014 and eminent persons from "Infinitheism" were invited to deliver expert lectures for overall development of the students.

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 being extraordinary diversity, institutional autonomy, have produced an array of dynamic, innovative institutions that provide students with access to a huge range of opportunities. Simply providing access to higher education is not enough, but academic quality, top-flight educational programmes that provide value to the student is essential and 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

MAGAZINES/NEWSLETTERS:

Departmental Newsletters:
Over the past three decades, the College has been publishing newsletters consisting of departmental achievements, student/staff articles for providing information on the developments and initiatives taken place in the College and Departments in particular.

Following are the newsletters published by various Departments:

S No.	Department	Name of the Newsletter
1	Civil Engineering	"Nirmaan"
2	Computer Science & Engineering	"Techgyan"
3	Electronics & Communication Engineering	"Newton's Apple"
4	Electrical & Electronics Engineering	"Electtrico Rivista"

Reminiscence:

Reminiscing has never been so easy!

Therefore, besides the above newsletters, College publishes Reminiscence every year containing the data pertaining to outgoing students with their photographs, List of University Rankers etc..

MODE OF TEACHING METHODOLOGY ADOPTED:

In our College, 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 webcasted directly to the students. Our students have registered for the following modules:

- Engineering Drawing & Machine Drawing
- Basics of Design of Machine Elements
- Control Systems
- Electromagnetic Waves
- Solar DC
- Space Time codes
- MIMO and Massive MIMO
- Graphs and Strings
- Program Testing (Software Engineering)
- Site Investigation and Exploration
- Physical and Mathematical Foundations
- Fluid Mechanics
- Solid State Devices

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

INFRASTRUCTURE:

College has excellent infrastructure with spacious class rooms (43 Nos.), Tutorial Rooms (21 Nos.), Laboratories (73 Nos.), Drawing Halls (3 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 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, 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 30 Mbps from Beam Fiber is also provided. The college main computer centre houses 66 latest computer systems and 14 servers.

The server Room houses 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, Fortianalizer 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	66	
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)	102	
Total	**984**	

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. for the benefit of the students staying 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 also provided free transport facility upto Mehdipatnam where a large number of city buses are available to all parts of the twin cities of Hyderabad and Secunderabad.

Book Lending Scheme:

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 at free of cost/without charging any fees.

Particulars	Available in the Institution
Built up Area	4136 Sq. Mtrs.
Reading Area	2,977 Sq. Mtrs.
Digital Library	3,848 Sq. Mtrs.
Number of Titles (as on 30.11.2015)	11,731 Nos.
Number of Volumes (as on 30.11.2015)	99,934 Nos.
Number of online Journals (ASCE, ASME, IEEE-ASPP, ACM Digital Library, Springer Mechanical, DELNET Consortium)	3,374 Nos.
DELNET e-books	335 Nos.
Reading Room Capacity	250
Number of Journals (Print)	111 Nos.
Computers with Internet facility	27 Nos.

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 crores 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.

Installation of 200 KWP solar PV Power generation resulted in a substantial savings of Rs.2.50 lakhs per month in the energy charges. The payback period for the investment of Rs.1.20 crores with the above savings is within 4 – 4 ½ years. Installation of PV generation also resulted in diesel saving of Rs.34,000 per month. The net savings in energy charges and diesel consumption together is Rs.2.80 lakhs per month.

ADVANCES IN CURRICULUM:

The college has undertaken 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 was provided with an academic calendar comprising 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 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 any problems faced by them, so that appropriate steps can be taken to solve them.

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.   The 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 on 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:

- Geomap Solutions Pvt. Ltd.,
- Innifidects Software Devpt. & Mktg.
- Microsoft Corporation (India)Pvt. Ltd.
- Infosys Technologies
- Computer Science Corporation (CSC)
- Merxius Software Private Limited
- Siemens PLM Software

- Susanji Consultants Struct. Engg.& Architects
- UberGrad Inc.
- Progress Software Development Pvt Ltd
- EMC^2 Corporation
- UberGrad Inc (SMS Country)
- Computer Associates
- Geomap Solutions Private Limited

Signing of MoU on 22.08.2014 with Susanji Constructions Structural Engineering & Architects, Htderabad

ALUMNI:

The college has developed and established an alumni portal (www.vcealumni.org) and to strengthen the alumni interaction, the Faculty Coordinator of Alumni Activities of each department continuously interacts with alumni, invite them to organize sessions on technical, non-technical, softskills, industry expectations etc., to guide their junior students at college. An active list of over 2000 alumni is in place and efforts are on to strengthen their database.

An annual get-together of alumni from across the globe takes place in December every year and it was held on 27.12.2014 during the academic year 2014-15.
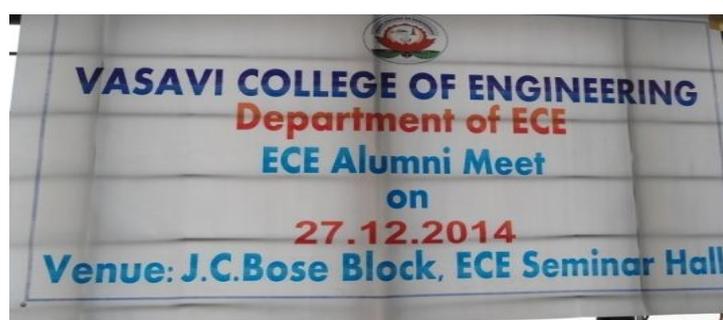
Following is the partial list of our distinguished Alumni:

- Mr. Hasan Ali Khan, CEO, Merxius Software, alumnus of 2009 won the 'Aegis Graham Bell Award' in Mumbai for their tech innovation on Augmented Reality platform.

- N.Srinath Reddy, alumnus of 2009, CMO, Innfidects Software Development and Marketing Pvt. Ltd. Have started his start-up company in the VCE incubation centre.

- Ms. Deepthi, student of ECE Branch, (2002 passed out batch) got selected for IFS.

- Mr. J. Vinod, student of Mechanical Engineering Branch : Promoter & Mentor, Sri Balaji Plastics, Bangalore

- Mr. V. Govardhan Reddy, student of Mechanical Engineering Branch : Managing Director, Chandravardhana Organics Pvt Ltd., Solapur

- Mr. E. Ramesh, student of Mechanical Engineering Branch : Bharat Dynamics Limited

- Mr. Krishna Bhargava (CSE - 2006) : 4D Security Solutions, New Jersy

- Mr. Rahul Kishore Singh (CSE - 2010) studying in IIM Kolkata

- Mr. Chandrakanth (CSE-2009), working in Citrix India, Bangalore

- Mr.Ramsuman working in Twitter

- Dr. R. Pradeep Kumar (Civil-1995): Head, Centre for Earthquake Research, IIIT, Hyd.

- Mr. N. Satya Prasad, Practice Head, Geo-Spatial Technology, TCS, Hyderabad

- Mr. Akella Sarma (Mech-1988), General Manager, Ashok Leyland

- Mr. Suman reddy Eudunuri (ECE-1996), Corporate Vice President, Country Head & Managing director, Pega systems.

- Mr. Uma Mahesh Mudigonda 9CSE-1998), Programme Manager, Microsoft

- Mr. Ravi Kumar Tirumala (EEE-2007), got selected for IFS

- R. dodde anjaneyulu, (CSE-2005), Assistant Collector, Jharkhand

- Mr. Abhishek Mohanty, (CSE-2007), IPS, Hyderabad

MAJOR ACADEMIC INITIATIVES UNDERTAKEN:

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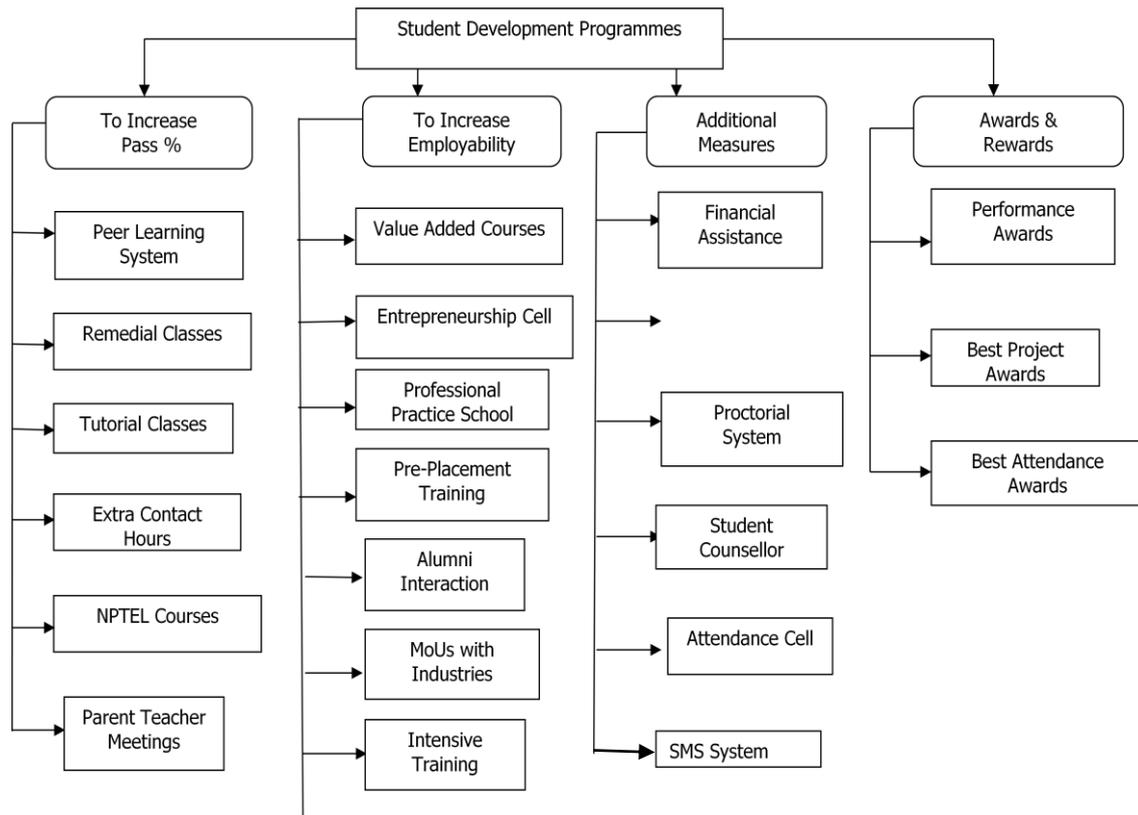
Awards:

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

o **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**).

o **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**).

o **Best Attendance Awards** are given to all those students who have secured 98% to 100% of attendance in the preceding academic year. (Details of student awardees are furnished in **Annexure-D**).

o 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	1602-11-732-028	CH. Pranathi	Civil
2	1602-11-733-062	Manchkanti Akhil	CSE
3	1602-11-734-024	K. Naga Rani	EEE
4	1602-11-735-094	T. Sai Gautham	ECE
5	1602-11-736-066	Saparam Akhil	Mech.
6	1602-11-737-049	Spoorthi Karnati	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 is 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 14.02.2015 to 21.02.2015 and over 300 students have participated.

- E-week 2015
- Paper craft workshop - Skill Building
- Facebook: Helping entrepreneurs and social security - Session
- Launch of Mozilla Firefox Student Club
- Interactive session with I3
- Hackathon - GDG
- Online Event- Doodle Art Competition
- Online Event
- Mock Press Conference
- E-Nilami
- Sketching Workshop- Skill Building
- Spot Events

e-week Grand Finale has been organized at Mysore on 21st February, 2015

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 2014-15, 8 Ideas were short-listed and funded Rs.1.00 lakh/idea through IEDC. The list of Ideas is as follows:

S.No.	IDEA	Team Member Name	Branch	Year	Abstract
1	SMART HOME	NIKHIL VADNAM	ECE	4	The main motto of this project is to control all the home appliances and devices using mobile phone, Laptop or PC, Tablet and voice commands over Wi-Fi, Bluetooth when we are at home. we can even control them and we can get the statuses of all the devices using internet when we are away from home. We can control the speed of fans and intensity of the lights so that power can be saved. We can have customized colors in our rooms. We can control the songs plying without going to the laptop. This Buzzers alarm and sends messages when thieves enter into our home when we are away from home. It can control the light intensity, Fan speed and AC temperature automatically inside our home based on environmental conditions. It detects LPG leakage and alerts the owners with messages. So with all these features our homes will be really SMART and Interactive.
		PRANAY SAHITH BEJGUM	ECE		
		BHARATH KUMAR REDDY	ECE		
		HRUDAY MEDAVARAPU	ECE		
2	NEW TECHNOLOGY IN AUTOMATIC CVT.	POLURI RAHUL	Mech	3	To overcome the problems of conventional gear box, CVT technology came into picture. We have a new idea of CVT technology which makes the use of CVT very simple & convenient. This technology can be installed or used not only in Automobiles but also can be used in all variety of variant/fluctuating load machines. This is a very good compact technology which can be easily installed in transmission channel. CVT technologies which are currently installed in automobiles uses Hydraulic or pneumatic controlled and feedback is given by different parameters. Now the new CVT uses load as its parameter controlled by mechanical feedback and optimizes the power utilization.
		KIRAN BHAI	Mech		
		AJAY KUMAR	Mech		
		RAJ KUMAR	Mech		
		GAYATRI	Mech		

S.No.	IDEA	Team Member Name	Branch	Year	Abstract
3	MILK OVERFLOW BUZZER	B.MANJARI	ECE	3	It is a common problem in any one's house that we forget boiling milk on the stove that results in its overflow. This milk overflow buzzer will help in the intimation of milk crossing a certain level. This may be a small budget project but is of great requirement in each house once it is marketed. The technology that is going to be used is a microcontroller that detects the decrease in light intensity received by the photo detector from a laser that is placed on other end of the vessel. One of the challenges that exists, is the circuit has to meet the conditions of thermal bake and thermal shock of temperatures ranging from zero degree centigrade to 120 degree centigrade. The second challenge is to make it milk and water proof. Thus this project may be a simple one to work with but its success is really helpful to everyone.
		B.KEERTHI	ECE		
		N.PRAVALIKA	ECE		
		T.CHARISHMA	ECE		
		P.NALINI	ECE		
4	AUTOMATIC HEADLIGHT ADJUSTER	M MEGHANA	EEE	3	The requirement of headlight is very common during night travel The same headlight which assists the driver for BETTER VISION during night travel is also responsible for many accidents that are being caused The driver has the control of the headlight which can be switched from high beam bright to low beam dim The headlight has to be adjusted according to the light requirement by the driver During pitch black conditions where there are no other sources of light high beam is used to On all other cases low beam is preferred But in a two-way traffic there are vehicles plying on both sides of the road So when the bright light from the headlight of a vehicle coming from the opposite direction falls on a person it glares him for a certain amount of time This causes disorientation to that driver This discomfort will result in involuntary closing of the driver s eyes momentarily This fraction of distraction is the prime cause of many road accidents The prototype that is has been designed reduces this problem by actually dimming down the bright headlight of our vehicle to low beam automatically when it senses a vehicle at close proximity approaching from the other direction The entire working of the dimmer is a simple electronic circuitry arrangement which senses and switches the headlight according to the conditions required. We are also having watch in the bikes so we can use another sensor such that when watch shows 6:00 pm the headlights on no need to have another button for on and off of the headlights.
		CH SHRAVYA	EEE		
		M SIRISHA	EEE		
		B SUSHMITHA	EEE		
5	CYCLING WATER PUMP	DILEEP KUMAR	Mech	4	Design and construct pedal operated water pump which used in small irrigation and garden irrigation. The pedal operated pump can be construct using local material and skill. A water system includes a Centrifugal pump operated by pedal power. The pump stand includes a housing in which a foot pedal and a drive shaft rotate. It works on the principle of compression and sudden release of a tube by creating negative pressure in the tube and this vacuum created draws water from the sump. This bicycle pedal operated pumps water at 2-3 gallons per minute from wells and boreholes up to 23 in feet depth. Provides irrigation and drinking water where electricity is not available. Advantages The conventional centrifugal pump needs either electricity or diesel engine, but the present innovation works on pedaling. This is a non-polluting and environment friendly device. Since it is made of commonly available materials and costs Rs.3000 it is affordable to common people.
		VENKATESH	Mech		
		SAJEEV KUMAR	Mech		

S.No.	IDEA	Team Member Name	Branch	Year	Abstract
6	GESTURE-VOICE CONVERTER	V. SINDHU TEJASWI	ECE-B	3	Gesture to Voice Converter is useful for dumb people. It should work in such a way that the signs of dumb people should be converted into the language. In detail a dumb person can express his feelings through signs like asking water, food etc. It could be understood by the people easily. But his ideas may not be understandable by the people properly through signs.
		CHANDU MANISHA	ECE-B		
7	SMART CHATRA	P.NALINI	ECE	3	The fridge we use does not work for a small powered inverter. This fridge will also reduce the power consumed by using peltier effect. Lower the temperature of the fridge more is the voltage generated. This will be a very efficient fridge.
		B.KEERTHI	ECE		
		SANA SOFIA	ECE		
		T.CHARISHMA	ECE		
		B.MANJARI	ECE		
8	EMERGENCY FIRE EXTINGUISHER IN BUSES	S SAMPATH KUMAR	Mech	3	We install a water reservoir on top of bus. We provide water injectors which sprays water in case of emergency(fire accidents). We also install a mechanism in AC buses in which windows glass will open automatically. we also arrange automatic messenger to nearest fire station.
		G SAI VARUN	Mech		
		K SAI KRISHNA PRASANTH	Mech		
		R PRANAV	Mech		
		B MANIKANTA	Mech		

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:

Gist of student achievements is as follows:

- Mr. Chintam Tarun (CSE) Ms. Gouthami Mogili (CSE) and Mr. Sharath Chandra (EEE) have built an IoT (Internet of Things) product, named LPG Doctor, that can measure the cooking gas level and accordingly send an alert to the consumer as well as to the gas distributor, so that the consumer can book Cylinder. It can also send alerts on the customer's mobile on gas leakages, if any.

  This is aimed at building awareness, make the students build prototypes/ products that are useful to the society and encourage them to become entrepreneur.

  The LPG Doctor was adjudged as the 7th best in the workshop organized by JNTUH. This innovative project which was carried out by our above students is published in the leading newspapers viz., The Hindu Business Line and The Hindu newspapers.

Students receiving the award

The following is the Article was published by "The Hindu" (Business Line print edition) on our students' achievement:

BusinessLine
THE HINDU

Students develop software to monitor gas level in cylinders

KV Kurmanath

LPG Doctor weighs cylinders, alerts users when gas levels drop; sniffs at leakages

The product can measure the cooking gas level and accordingly send an alert. It can also send alerts on gas leakages

Hyderabad, July 22:

What started as a routine workshop project might offer a solution to one of the most nagging problems for housewives
– placing an order for a cylinder well before it runs out of gas.

A three-member team from an engineering college have built an IoT (Internet of Things) product, named LPG Doctor, that can measure the cooking gas level and accordingly send an alert to you as well as your gas distributor, thus placing an order. It can also send alerts on your mobile on gas leakages, if any.

The prototype emerged as the seventh-best in a recent start-up workshop at JNTU (Jawaharlal Nehru Technological University).

Methodology

"We used a GSM network to connect the device with the user and distributor. We devised a software that facilitates communication between the user and the device. There is no storage of data involved," Chintam Tarun, a student of Vasavi College of Engineering, told *BusinessLine* . The device has two sensors – one to weigh the cylinder and the other to sniff at gas leakages, if any.

Chintam Tarun is planning to pitch for investments at the upcoming second edition of India Gadget Expo to take the product to the market.

Tarun has teamed up with college mates Goutham Mogili and Sarath Chandra to form a team at the four-day workshop. The workshop sought to help engineering students get a feel of building start-ups, and the aspects involved.

Tarun said the product would cost ₹ 800-1,200 a piece.

"The product looks promising, as it attempts to solve a common problem. Its impact would be widespread if gas firms themselves embrace products like these," Ramesh Loganathan, President of Hyderabad Software Exporters' Association, said.

(This article was published in the Business Line print edition dated July 23, 2015)

- CSI-Student branch received 3 prestigious awards "Largest Student Branch", "Best Accredited Student Branch" and "Highest committed Student Branch Activist"

- Goli Varsha, IV year student received Personal Appreciation from G.Kishan Reddy, MLA, BJP Sate President, Telangana for her 100% attendance from Kindergarten to Engineering.

- G.Sai Kiran Reddy, C. Raviteja and K. Swaraj of B.E. IV year won the Second prize in Infosys Aspirations Programming Contest at Sate level organized by Infosys, Hyderabad

- G.Sai Kiran Reddy, C. Raviteja and K. Swaraj of B.E. IV year were selected in the First round online programming contest conducted by ACM International collegiate programming contest hosted by Amrita University

- A total of 112 students were certified as Microsoft Technology Associates (MTA) on Web Development Fundamentals C#.

- Ms. N. Aswini 4/4 IT student got Certificate of Appreciation in Women's International Summit for Entrepreneurship on 18-19 Oct., 2014 at HICC, Hyd.

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) - (2014-15):

S No	Branch	I-Year (Autonomous)		II-Year		III-Year		IV-Year		
		No. Regd.	No. passed	No. Regd.	No. passed	No. Regd.	No. passed	No. Regd.	No. passed	% Pass
1	Civil	58	39	70	55	69	44	75	71	94.6
2	EEE	58	48	72	56	71	55	71	71	100
3	ECE	119	103	143	116	148	138	143	140	97.9
4	IT	119	93	140	107	137	109	73	69	94.5
5	Mech.	119	91	142	102	144	108	143	140	97.9
6	CSE	119	105	140	111	143	122	145	140	96.55
College :		---	---						**Univ :**	**97.08**
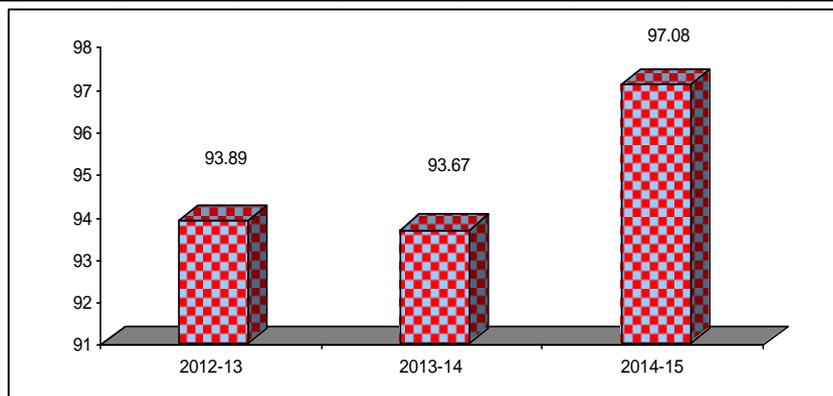
Final Year average Pass Percentage

Department-wise Pass % (2014-15)
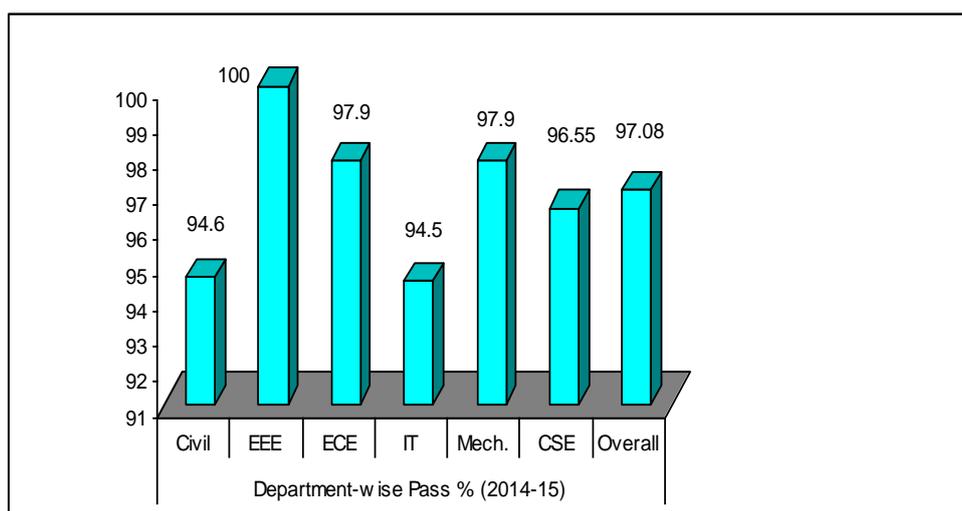
Department-wise Pass Percentage

Postgraduate Courses (M.E/M.Tech) - (2014-15):

Sl. No.	Name of the Course/ Specialization	No. of Candidates Registered	Distinction	No. Passed	
				First Class	Second Class
1	ME- ECE (ES & VLSID)	18	--	14	1
2	ME- ECE (CE & SP)	16	4	9	--
3	ME - MECH (ADM)	16	4	8	1
4	ME - EEE (PS&PE)	18	--	16	--
5	M.TECH - CSE	18	7	11	--

University Ranks:

Our students have been consistently achieving good academic results and ranks in the University Examinations.   They have secured first ranks in ECE, IT and Mechanical Engineering during the year 2014-15. We showed an improvement of No. of ranks with respect to 2013-14.

Department	University Ranks (2013-14)	University Ranks (2014-15)
Civil Engineering	**4** (1,3,5,8)	**1** (3)
Electrical & Electronics Engineering	**1** (8)	**3** (7,9,10)
Electronics & Communication Engineering	**2** (1,7)	**4** (1,3,5,10)
Mechanical Engineering	**2** (3,10)	**3** (1,2,10)
Computer Science & Engineering	**6** (3,5,7,8,9,10)	**5** (3,4,6,8,10)
Information Technology	**3** (1,5,7)	**5** (1,2,3,6,8)
Total Ranks	**18**	**21**

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. Talent Sprint had organized a training programme for BE students during July, 2014.

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 recruitment. 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 2014-15 include Infosys, Cognizant and Accenture.

A total no. of 466 students got placement from 2014-2015 batch, securing 972 offers.

No. of students with (1) one offer	264	×	1	=	264
No. of students with (2) two offers	121	×	2	=	242
No. of students with (3) three offers	76	×	3	=	228
No. of students with (4) four offers	48	×	4	=	192
No. of students with (5) five offers	8	×	5	=	40
No. of students with (6) six offers	1	×	6	=	6
	518				**972**

A total of 54 companies have visited during the year 2014-15.

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.	Accolite Software India Pvt Ltd	10.00
3.	SAP Labs India Private Limited	8.25
4.	Oracle India Private Limited	7.50
5.	Kony Labs	7.40
6.	AMD R&D Centre India Pvt Ltd	7.20
7.	Pega Systems	7.20
8.	Host Analytics Software Pvt Ltd.	7.00
9.	S & P Capital IQ	6.90
10.	FMC Technologies Inc.	6.00
11.	Visa Inc.	6.00
12.	TEKsystems Global Service	6.00
13.	TIBCO Software Inc.	5.50

S. No.	Name of the organization	Pay package per annum (Rs. lakhs)
14.	Delloitte Consulting (India) Pvt. Ltd.	5.46
15.	NetCracker Technology	5.31
16.	FactSet	4.85
17.	Tekzenit Software Technologies Private Limited	4.50
18.	Verizon Data Services (India) Pvt. Ltd.	4.50
19.	MAQ Software India Private Limited	4.50
20.	Hyundai Motor India Engineering	4.20
21.	AIR WorldWide India	4.18
22.	Hexagon Capability Center India Pvt., Limited	4.05
23.	ADP Private Limited	4.00
24.	Alliance Global Services	4.00
25.	GGK Technologies	3.50
26.	Rane Group	3.50
27.	Beam Telecom Private Limited	3.75
28.	Franklin Templeton International Services (India) Pvt. Ltd.	3.60
29.	HSBC software Development (India) Pvt., Ltd.	3.40
30.	Infosys	3.25
31.	DEF Team Solutions Pvt. Ltd.	3.25
32.	Computer Science Corporation	3.24
33.	ATC Telecom Tower Corpn. Pvt. Ltd.	3.20
34.	L&T Infotech Limited	3.05
35.	Cognizant	3.01
36.	Capgemini India	3.01
37.	iGATE global Solutions	3.01
38.	Magnitude Software	3.00
39.	Bonaven Software pvt. Ltd.	3.00
40.	AT&T Global Business Services India Pvt Ltd	3.00
41.	Cybage	2.80
42.	IBM India Pvt. Ltd (Global Process Services)	2.80
43.	Cyient (Earlier Infotech)	2.75
44.	Amazon	2.7
45.	HPTechnical Support .	2.40
46.	Mold-Tek Technologies	2.00
47.	Dharti Dredging & Infrastructure Limited (DDIL)	2.00
48.	KTree Computer Solutions India (P) Ltd	2.00
49.	Toshiba Transmission & Distribution Systems (India) Pvt. Ltd.,	2.20
50.	Media Mint	2.00
51.	Cybermotion Technologies Pvt. Ltd	2.00
52.	Unistring Tech Solutions Pvt Ltd	2.00
53.	ValueLabs,	1.80
54.	CADeploy	1.80

RESEARCH & DEVELOPMENT:

During the academic year 2014-15, the College was able to generate Rs.92.30 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 100 students from various branches have obtained notable ranks in different competitive examinations viz., GATE, CAT and GRE.

Ranks awarded to the College by reputed magazines:

Following are the ranks (2014-2015) awarded to the College by reputed magazines after conducting their survey on all Self-financed Private Engineering Colleges considering various parameters:

Magazine	Date, Month & Year		Rank	
	2014	2015	2014	2015
The Week	June 22	June	85th Rank among top 100 Engineering colleges	93rd All India Rank
Edur and Rank	2014	Sept	77th Rank among top 500 Engineering Colleges 5th Andhra Pradesh State Rank	98th Top 100 Engineering Colleges
Digital Learning	June 2014	---	AAA – Andhra Pradesh Private Engineering Colleges, 36th Private Engineering Colleges	---
Times Engineering	---	June	---	68th position in Top 100 Engineering Colleges
Hawa Best Research Survey	---	---	---	69th South Zone Rank

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.

o **Vasavi-talkies** --- *to encourage innovative talents of students in short film making and photography based on themes of community interest*
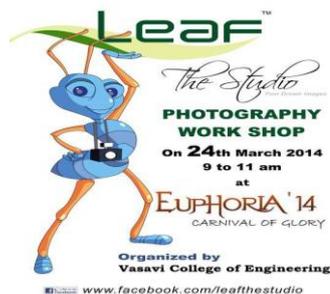
o **Music** --- *to encourage talent of students in music*

- o **Traditional Day:**

Traditional day, the first of its kind in the history of Vasavi, was introduced. The day started with Ganesh Pooja, performed by the esteemed Principal. During the year 2014-15, it was celebrated on February 18th and the response was simply amazing with nearly 90% of the students and the staff turning up in traditional attire, representing different cultures. It was a welcome change for all the Vasavians, who looked awesome in the colourful sarees, sherwanis, kurtas, etc.

- o **EUPHORIA**   ---   *College Annual Day Celebrations*

Over the years, Euphoria has hosted celebrity events including a high profile fashion show and celebrated artists like Shivamani, Parikrama and Ryan beck. Euphoria is set to follow this tradition and become yet another zest filled celebration of the spirit of youth.

This is the time for students to exhibit their talents in various areas other than the academic activities. The events during this festival of creativity are quiz, catwalk, mock press conference., choreography, solo singing, dumb charades, treasure hunt, antyakshari, pot-pourrie, movie quiz, mad ads, elocution, rangoli, mosaic and many more events.
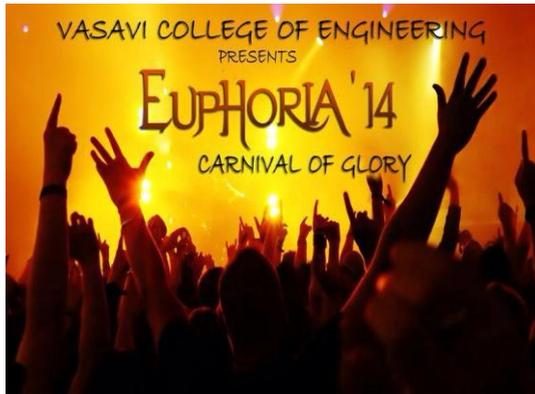
From left : Mr. Sai Abhinav (4/4 IT), Sri P. Ramamohan Rao, President, VAE and
Mr. G.V. Aditya Reddy, Asst. Physical Director

On the Annual Day Celebrations-2014, Sri P. Ramamohan Rao, President, Vasavi Academy of Education, gave citation to Mr. Sai Abhinav, 4/4 I.T. Student, on his remarkable achievement in All-India Inter-University Rifle Shooting Competition held at Punjab University, Amritsar.

o **TechFest:**

The pace of progress in the field of Science & Technology in this millennium has overshadowed the speed of Technological changes in the past decades. In this millennium, this pace would intensify and may even reach a state beyond our imagination. Technical Symposiums like Acumen are an effort to catch up with the pace of technological innovation.

Acumen (TechFest) triggered off in the year 1996. It was the first of its kind in Hyderabad and had an overwhelming response. It paved way to Acumen '99, which was a great success, too. Around 180 papers from various parts of the country were received and students from various universities and prestigious institutes like IIT, NIT etc. participated in this symposium.

ACUMEN is a two-day festival. The event seeks to achieve communication of innovative ideas that promote the cause of the technological advantage among the students, and also keep them abreast with the latest advances in their respective fields. It also opens a window to the participants to interact with people from different backgrounds and upgrade their knowledge.

The theme "YOUTH-TECHNOLOGY-FUTURE" asserts the fact that the future of technology lies in the hands of the youth.
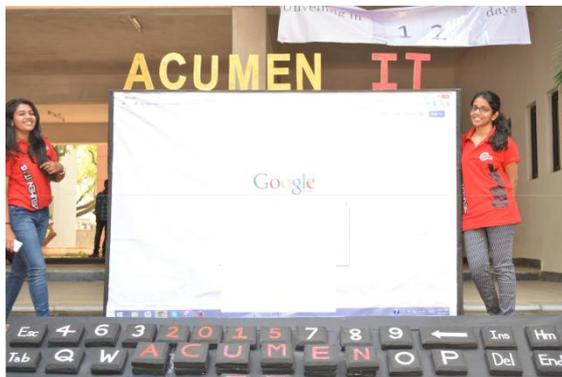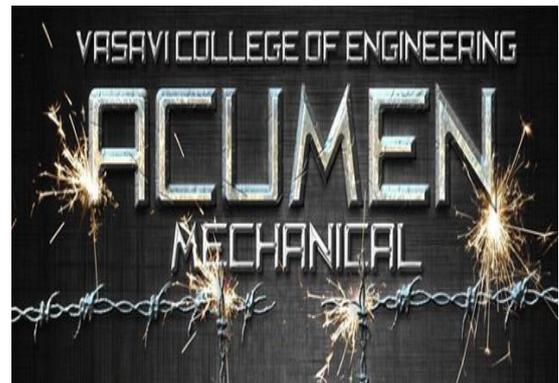
During the year 2014-15, the students explored & exhibited their talents in the areas related to scholastic activity. The events conducted during this festival are Technical Grand Prix, Poster Presentation, Rocketry, LAN Party, Constructors Championship, Technocraftz and spot events like Techno Witz, MineSweeper, Puzzle 'O' Mania, and PotPouri.

- o **Abhinay** --- *to encourage acting talents*
- o **Kriti** --- *to encourage creative talents of students in arts and painting*
- o **Speakeasy** --- *to improve communication skills*
- o **ECO Club** --- *to undertake environmental awareness programmes*

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 2014-15 are:

Name of the student	Dept.	Year	Event details	Prizes won
Mr. V. Sai Srujan Reddy	Civil	4/4	Swimming competition in OU Inter-Collegiate Tournaments and he also participated in All-India Universities Swimming Competitions organized by JAIN Univ., Benguluru	2 Silver Medals
Ms. Priyanka Rathod	EEE	3/4	OU Inter-Collegiate Swimming Competition and she also participated in All-India University Cricket for Women Competitions organized by Anna Univ.	Bronze Medal
Mr. K. Sriram	ECE	4/4	100 Mtrs. & 200 Mtrs. Athletics - National Level Engineering Sports Fest (ARENA, 2015) conducted by BITS-Pilani, Hyderabad Campus	Bronze & Silver Medals respectively
Mr. M. Prasanth	ECE	4/4	200 Mtrs. Athletics - National Level Engineering Sports Fest (ARENA, 2015) conducted by BITS-Pilani, Hyderabad Campus	Bronze Medal
Mr. K. Sriram	ECE	4/4	Long Jump Competitions in Indian Open Engg. College Sports Fest conducted by VNRVJIT, Hyderabad	Silver medal
TT Team			State Level Inter-Engineering College Sports Meet "Eklavya-2014" organized 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 with the present need, the college deputes faculty members to Seminars/Conferences/Workshops organized by reputed institutions/establishments under TEQIP-II. The registration fee, to & fro travel expenses, board & lodging charges are borne by the college.

FACULTY (as on 30.11.2015):

Out of a total No. of 191 qualified faculty, 40 were Ph.D, 149 PG and 2 UG degree holders.
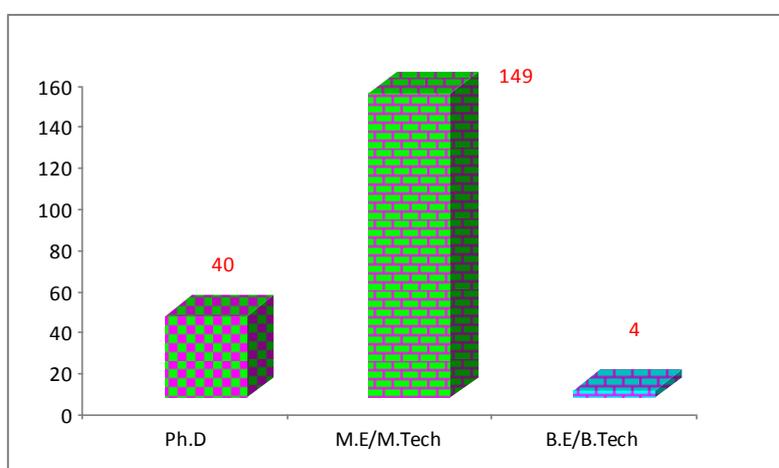
Workshops/Conferences attended:

180 faculty members attended various events during the year 2014-15. The department-wise break-up is shown below:

S No.	Department	No. of faculty attended
1	Civil Engineering	37
2	Mechanical Engineering	50
3	Electronics & Communication Engineering	22
4	Computer Science & Engineering	10
5	Electrical & Electronics Engineering	17
6	Information Technology	34
7	Master of Computer Applications	05
8	Chemistry	05

Workshops/Conferences conducted:

During the year 2014-15, the college organized a total No. of 139 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 2014-15
1	Civil Engineering	45
2	Mechanical Engineering	24
3	Electronics & Communication Engg.	07
4	Electrical & Electronics Engineering	09
5	Computer Science & Engineering	13
6	Information Technology	40
7	Master of Computer Applications	01

National Conference on "Advances in Wireless Communication" conducted by Department of ECE

Workshop on "Applications on Water Resources in Civil Engineering" conducted by Dept. of Civil Engg.

National Conference conducted by Department of Computer Science & Engineering

2-Day National Workshop on CISCO Networking conducted by Department of Information Technology

2-Day Short term course on "Application of LabVIEW in Electrical Engineering"

Workshop on "Opportunities, Challenges and Outlook for Mechanical Engineers

Qualification upgradation:

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

o   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.

o   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	Remarks
1	Mr. M. Bhasker	Asso. Prof.	Civil	Pursuing Ph.D
2	Mr. G. Shravan Kumar	Asso. Prof.	Civil	Pursuing Ph.D
3	Mr. S. Vijaya Kumar	Asso. Prof.	Civil	Pursuing Ph.D
4	Mr. M.V.S.S. Sastri	Asso. Prof.	Civil	Pursuing Ph.D
5	Mr. D. Swamy Gupta	Asso. Prof.	Civil	Pursuing Ph.D
6	Ms. Ch. Pavani	Asst. Prof.	I.T	Pursuing M.Tech
7	Ms. S. Aruna	Asst. Prof.	I.T	Pursuing Ph.D
8	Ms. S. Rajyalakshmi	Asst. Prof.	I.T	Pursuing Ph.D
9	Ms. D. Kavitha	Asst. Prof.	I.T.	Pursuing Ph.D
10	Mr. K. Shyam Sunder Reddy	Asst. Prof.	I.T.	Pursuing Ph.D
11	Ms. Ruth Rajitha Rani	Asst. Prof.	MCA	Pursuing M.Tech
12	Ms. G. Gayatri	Asst. Prof.	MCA	Pursuing M.Tech
13	Ms. R. Sudha	Asso. Prof.	MCA	Pursuing Ph.D
14	Ms. S. Srilakshmi	Asso. Prof.	MCA	Pursuing Ph.D
15	Mr. K. Rama Krishna	Asso. Prof.	MCA	Pursuing Ph.D
16	Mr. M. Jithender Reddy	Asso. Prof.	MCA	Pursuing Ph.D
17	Mr. Ch. Gouri Shankar	Asso. Prof.	Chem.	Pursuing Ph.D
18	Ms. P. Sukanya	Asst. Prof.	Chem.	Pursuing Ph.D
19	Ms. B. Syamala	Asst. Prof.	CSE	Pursuing M.Tech
20	Ms. M. Sunitha Reddy	Asst. Prof.	CSE	Pursuing Ph.D
21	Ms. V. Sireesha	Asst. Prof.	CSE	Pursuing Ph.D
22	Mr. K. Jairam Naik	Asst. Prof.	CSE	Pursuing Ph.D
23	Mr. R. Sateesh Kumar	Asst. Prof.	CSE	Pursuing Ph.D
24	Mr. MSV Sashi Kumar	Asst. Prof.	CSE	Pursuing Ph.D
25	Mr. P. Narasaiah	Asst. Prof.	CSE	Pursuing Ph.D
26	Mr. T. Balaji	Asst. Prof.	CSE	Pursuing M.Tech
27	Ms. G.R. Padmini	Asso.. Prof.	ECE	Pursuing Ph.D
28	Mr. G. Venkateswarlu	Asso.. Prof.	ECE	Pursuing Ph.D

S. No.	Name (Mr./Ms.)	Designation	Department	Remarks
29	Ms. A. Srilakshmi	Asso.. Prof.	ECE	Pursuing Ph.D
30	Ms. R. Leelavathi	Asst. Prof.	ECE	Pursuing Ph.D
31	Ms. K. Deepthi	Asst. Prof.	ECE	Pursuing Ph.D
32	Ms. S.A. Deepthi	Asst. Prof.	ECE	Pursuing Ph.D
33	Mr. N. Abid Ali Khan	Asst. Prof.	ECE	Pursuing Ph.D
34	Ms. Vibha D. Kulkarni	Asst. Prof.	ECE	Pursuing Ph.D
35	Mr. K. Srinivasa Rao	Asso. Prof.	Mech.	Pursuing Ph.D
36	Mr. S. Venkataiah	Asso. Prof.	Mech.	Pursuing Ph.D
37	Mr. P. Venkateswara Rao	Asso. Prof.	Mech.	Pursuing Ph.D
38	Mr. K. Veladri	Asso. Prof.	Mech.	Pursuing Ph.D
39	Mr. VBS Rajendra Prasad	Asso. Prof.	Mech.	Pursuing Ph.D
40	Mr. J. Anjaneyulu	Asst. Prof.	Mech.	Pursuing Ph.D
41	Ms. PVS Subhashini	Asst. Prof.	Mech.	Pursuing Ph.D
42	Mr. M. Sudhakar	Asst. Prof.	Mech.	Pursuing Ph.D
43	Mr. D. Govinda Rao	Asst. Prof.	Mech.	Pursuing Ph.D
44	Mr. K. Spurgeon	Asst. Prof.	Mech.	Pursuing Ph.D
45	Mr. R. Hari Kishore	Asst. Prof.	Mathematics	Pursuing Ph.D
46	Ms. C. Naga Anuradha	Asst. Prof.	Mathematics	Pursuing Ph.D
47	Ms. V. Sri Ramani	Asst. Prof.	Mathematics	Pursuing Ph.D
48	Ms. G. Meena	Asst. Prof.	H & SS	Pursuing Ph.D
49	Ms. K. Jhansi Rani	Asst. Prof.	H & SS	Pursuing Ph.D
50	Ms. B. Sheela Rani Simon	Asst. Prof.	H & SS	Pursuing Ph.D
51	Mr. T. Sunand Emmanuel	Asst. Prof.	H & SS	Pursuing Ph.D
52	Ms. M. Jyothi	Asst. Prof.	H & SS	Pursuing Ph.D
53	Mr. K. Ravi Kumar	Asst. Prof.	EEE	Pursuing Ph.D
54	Ms. Ch.V.S.S. Sailaja	Asst. Prof.	EEE	Pursuing Ph.D
55	Ms. G. Sandhya Rani	Asst. Prof.	EEE	Pursuing Ph.D
56	Mr. M. Sreenivasulu	Asst. Prof.	EEE	Pursuing Ph.D
57	Ms. G. Pranava	Asst. Prof.	EEE	Pursuing Ph.D
58	Mr. P. Ravi	Asst. Prof.	EEE	Pursuing Ph.D
59	Mr. D. Harsha Kumar	Asst. Prof.	EEE	Pursuing Ph.D
60	Mr. N. Uday Kumar	Asst. Prof.	EEE	Pursuing Ph.D
61	Mr. U. Elisha	Asst. Prof.	EEE	Pursuing Ph.D

Faculty publications:

A total No. of 82 papers were published/ presented in various national/ international seminars/conferences/ journals.

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

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

Faculty Achievements during the year 2014-15:

In token of their potentiality, the faculty of our College have received awards/citations against their recognition as detailed below:

- Dr. C. Mohanlal, Associate Professor, Department of Civil Engineering, obtained his Ph.D degree from Osmania University.

- Dr. B. Narender, Assistant Professor, Department of Civil Engineering, acquired his Ph.D degree from IIIT-Hyderabad.

- Dr. K. Ram Mohan Rao, Associate Professor, Department of Computer Science & Engineering, acquired his Ph.D degree from JNTUH.

- Dr. T. Sudhakara Rao, Head, Department of Mathematics, acquired his Ph.D degree from Osmania University, Hyderabad.

- Dr. P.V. Gopala Krishna, Associate Professor, Department of Mechanical Engineering, acquired his Ph.D degree from Osmania University.

- Dr. R. Bhavana, Assistant Professor, Department of Information Technology, acquired her Ph.D degree from IIIT-Allahabad.

- Dr. Ch. Gouri Shankar, Head, Department of Chemistry, acquired his Ph.D degree from JNTUH

- Dr. Jacqueline Amaral, Head, Department of H & SS, acquired her Ph.D degree from Osmania University.

- Dr. K. Jaya Sankar, Head, Department of Electronics & Communication Engineering, became a Senior Member of IEEE and also the Chairman of IETE.

- Mr. M.Sashi Kumar, Asst. Prof., Department of Computer Science & Engineering, received EMC Academic Game Changer Award for being responsible in making maximum students certified in the field of Information storage and Management, Cloud Infrastructure Services

- Mr. M.Sashi Kumar, Asst. Prof., Department of Computer Science & Engineering, received the title of VCE certified Converged Infrastructure Associate (VCE-CIA) for completing the V-Block Foundation Certification course.

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 original project completion date is **31st December, 2014**. **This has been extended till October, 2016**. 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 for the financial year 2014-15 is given below:

S No.	Activities	Cumulative Exp. Up to previous month of reporting since inception	Exp. During the reporting month	Total cumulative expenditure upto reporting month	Committed Expenditure upto Apr-2015	Expenditure in pipeline for next Qtr. Ending on Jun-2015
(1)	(2)	(3)	(4)	(5 = 3 + 4)	(6)	(7)
1.	Improvement in teaching, training and learning facilities	102.56	0.00	102.56	0.00	0.00
2.	Provide Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines	60.64	0.00	60.64	6.00	8.00
3.	Faculty and staff development for improved competence	66.34	1.00	67.34	9.00	23.00
4.	Enhanced interaction with Industry	18.62	0.21	18.83	1.50	4.50
5.	Institutional Management Capacity enhancement	3.29		3.29	0.50	0.50
6.	Implementation of Institutional academic reforms	14.21	0.11	14.32	2.50	17.00
7.	Academic support for weak students (ASW)	12.77	0.00	12.77	0.50	1.00
8.	Incremental operating cost	28.75	1.22	29.97	1.00	2.00
	GRAND TOTAL	**307.16**	**2.54**	**309.70**	**21.00**	**56.00**

The project (TEQIP-II) is being evaluated from time to time by World Bank and MHRD. Our Institute performance indicating the Key Performance Indicators (KPI) is shown below:

1	No. of students registered for PG Programmes	72	67
2	Revenue generated from Consultancies	Rs.50.93 lakhs	Rs.2.50 lakhs
3	Journal Publications (refereed National + International)	36	60

S No.	Deliverables	Baseline	Status
4	**Campus Placements:**		
	UG	74%	75%
	PG	36%	33% (Rctt. Still in progress)
5	Accreditation	Applied	All 6 UG Programmes Accredited till 18.09.2015 and applied for renewal. Expert Team visit expected for 2 eligible PG Programmes
6	Autonomy	No	Obtained and became autonomous from the Acad. Yr. 2014-15
7	**Transition Rate:**		
	All students		80.91
	SC		64.41
	ST		33.33
	OBC		88.57
	Women		84.58
8	Enrolment of faculty with Bachelor Degree for qualification Upgradation	12	02

The NPIU has reviewed the TEQIP institutions' performance on the basis of 10 Performance Indicators and the institutions meeting less than 10 indicators are required to send their action plan to NPIU.

Vasavi College of Engineering has fulfilled all the performance indicators and scored 10 out of 10. VCE is the only one college in Telangana State which got 10 out of 10.

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, 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

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                        GENERAL BODY
                              |
                              v
                        GOVERNING BODY
      _____|_____
     |           |             |                      |
     v           v             v                      v
 Purchase   Construction     Audit          Managing Committee for
 Committee  Committee      Committee      VCE   VPT   VPS   PLC   PIM
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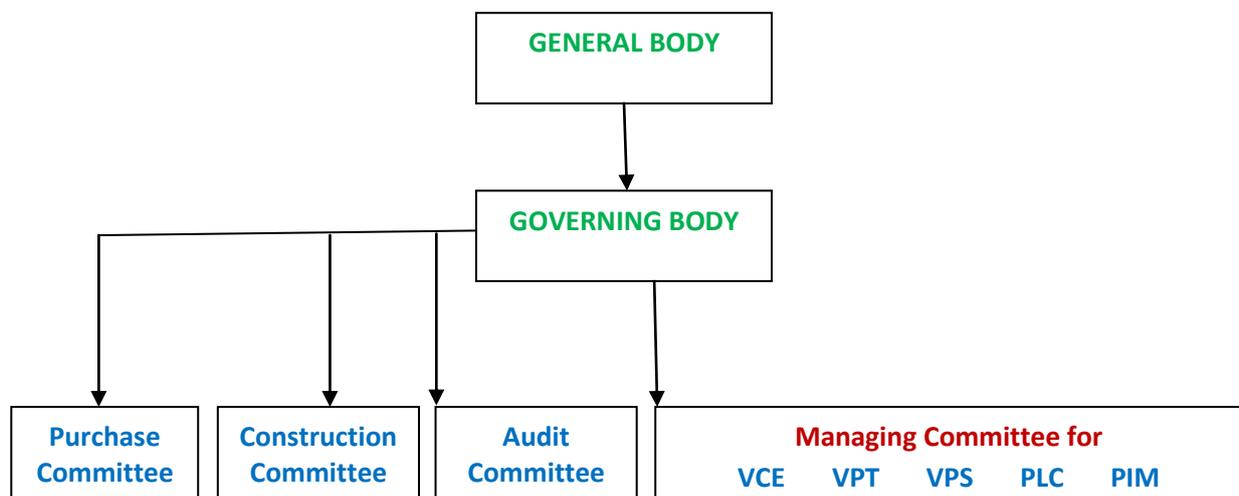
The Governing Body of Vasavi Academy of Education, Managing Committee of the Institution constituted as per the bye-laws of the Academy and the Board of Governors as per norms of TEQIP-II are the main constituents responsible for the governance of the institution.

GOVERNING BODY
Vasavi Academy of Education (2014-15)

Sri G.V. Gunnayya Chetty **:** **Patron**
Sri V.V. Sayi **:** **Patron**

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

MANAGING COMMITTEE
Vasavi College of Engineering (2014-15)

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

BOARD OF GOVERNORS (2014-15)

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 Krishnamurty, 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. A. Venugopal Reddy, Dean Faculty of Engg., OU	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. G.V. Ramana Murty, Principal, VCE	Member-Secretary

In addition, committees listed hereunder have been constituted by Vasavi College of Engineering for effective governance with a view to enhancing 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
28.07.2015	14	12	85
30.03.2015	14	12	85
17.11.2014	14	10	71
05.07.2014	14	08	57
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

VASAVI COLLEGE OF ENGINEERING is among the distinguished institutions with an impeccable truck record in adding the way in the changing technological education scenario. The management envisions the college to grow further years ahead. 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.

LIST OF PUBLICATIONS/PRESENTATIONS IN CONFERENCES (2014-15)

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	Bhawana Rudra, O P Vyas..	Investigation of Security Issues for Service Oriented Network Architecture	In International Journal of Security and Communication Networks, Wiley, May 2015 (IMPACT FACTOR= 0.4)
2	Bhawana Rudra, O P Vyas..	Service Oriented Network Architecture: Significant issues and Principles of Communication	In International Journal of Computational Science and Engineering (IJCSE), Vol 10, No:3, March 2015
3	Bhawana Rudra, O P Vyas,	Understanding and Mitigating Security issues in Service Oriented Network Architecture.	In International Journal of Security and Networks, Vol.10, No1, April 2015
4	Bhawana Rudra, O P Vyas.	Exploration of Access Control Mechanisms for Service Oriented Network Architecture.	In International Journal Internet Protocol Technology, Vol 9, No.1, May 2015
5	G. Prasad, N. Vasantha	FPGA based Hardware as a Co-processor	International Journal of Scientific & Research Publication Vol. 4, Issue 12, Dec., 2014 ISSN No. 2250: 3153
6	G.Prasad N.Vasantha C V Srinivas B.Lakshmi	Reconfigurability in FPGA's	International journal in Current Trends in Technology and Sciences ISSN: 2279- 0535. Volume: 3, Issue: 5 (Aug-Sept. 2014) Copyright © 2014 CTTS.IN, All right reserved pp359-364
7	J. Praneet Raj	'Microcode March SS Algorithm Implementation in the MBIST with Redundancy Repair Module'	*International Journal of Advanced Research in Computer and Communication Engineering Vol. 3, Issue 10, October 2014* ISSN (Online) : 2278-1021 ISSN (Print) : 2319-5940
8	Ms. K. Madhuri, Asst. Prof Mrs. L. Divya, Asst. Prof	'Information Retrieval by Enhanced Boolean Model'	International Journal of Innovative Research in Science, Engineering and Technology (ISSN:2319-8753) Vol. 3, Issue 11, November, 2014 pp17232-17236.
9	Ms. C. Swetha Mrs. B. Pavani Kumari Mr. O. Rajesh	'Implementation of Image Super Resolution Technique'	IFRSA International Journal Of Electronics Circuits And Systems Vol 4, issue 1, Jan 2015 (IIJECS) Journal homepage: www.ifrsa.org pp6-9
10	D R L Prassana Jani Anbarasi L1, Anadha Mala G S2	'Visual Secret Sharing of Color Image using Extended Asmuth Bloom Technique' accepted for publication	Springer publication, Orissa International conference paper id 508 to be held in December, 2014.
11	Ms. Sravanti Thota Dr. N. Vasantha	'A Combined PTS & SLM Approach With Dummy Signal Insertion For Papr Reduction In OFDM Systems' accepted for Publication	**'International Conference on Computing and Communication Technologies' ICCCT 2014** to be held on 11-13 organized by Dept. of CSE, UCE, OU.
12	Aruna.S, Asst. Prof. Akshitha Vyas, III Yr. IT-B Krishnaroopa, III Yr.- IT-B	'Datamining Security'	4th National Conference on Computer Networks & Information Security (NCCNIS 2015) under TEQIP-II on 4th & 5th March, 2015. ISBN: 978-93-82570-53-0 pp144-147
13	Parvathi Muddapu, Dr. N. Vasantha, K. Satyaprasad	'New Fault Model Analysis for Embedded SRAM Cell for Beep Submicron Technologies using Parasitic Extraction Method' has been accepted for publication.	VLSI-SATA-2015
14	N. Vasantha, M. Parvathi	High Speed BIST Controller For Low Power Applications	National Conference On Circuits Signals & Systems To Be Held On 22nd To 24th January, 2015 Organized By Dept. Of ECE, MJCET, Hyd.
	Department of Civil Engineering:		
15	M.Bhasker P.Sreenivasa Rao B.L.P.Swami	Elastic Properties of Fibrous Triple Blended Concrete with Flyash and Silica Fume	International Journal of Engineering Research and Management (IJERM), ISSN: 2349-2058, Volume-I, Issue-4, July 2014
16	C. Dheeraj K. Mythili B.L.P. Swami	Flexural Behavior of Fibrous Reinforced Cement Concrete Blended with Fly ash and Metakaoline	International Journal of Research and Innovation (IJRI), Vol. I, Issue-III, pp 1-22, 17th December, 2014

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
17	M.Bhasker, B.L.P.Swami, P.Sreenivasa Rao	Fibrous High Strength Triple Blended Cement Concrete Composites – Study of Compressive and Flexural Strengths	The Master Builder, October, 2014 (Pg. Nos. 216-218 & 221)
18	N. Sivalinga Rao V.B. Desai B.L.P. Swami C. Mohanlal	Strength Properties of Fibrous Light Weight Concrete With Pumice Aggregates and Steel Fibre	The Master Builder accepted for March-2015 issue.
19	Rafi Muhanna, Robert Mullen, M.V.Rama Rao	Nonlinear Interval Finite Elements for Beams Problems'	Second International Conference on Vulnerability and Risk Analysis and Management & Sixth International Symposium on Uncertainty Modeling and Analysis at University of Liverpool UK, pp. 2227-2236
20	M.V.S.S.Sastri	Durability Studies on High Strength Recycled Aggregate Concrete	Third International Conference on Civil Engineering (ICCEN-2014) at Mauritius
21	B.L.P.Swami	Gust Pressures on Structures – Review of Codal Provisions	National Conference on "New Trends in Civil Engineering (NTCE-2014)" at GVP College of Engineering, Visakhapatnam
22	B.L.P.Swami S.Vijaya Kumar	Strength Properties of Triple Blended Self-Compacting Concrete Composites with Steel Fibres of Various Aspect Ratios	47th Engineers' Day in commemoration of 154th Birthday Celebrations of SIR Mokshagundam Visvesvaraya at The Institute of Engineers' (India), AP State Centre, Visvesvaraya Bhavan, Khairatabad
23	M.Bhasker B.L.P. Swami P.Sreenivasa Rao	Fly Ash and GGBS Blended Concrete Mixes – Strength and Acid Resistance Studies	National Conference on "Recent Research Advances in Civil Engineering(RRACE-2014)" organized by University College of Engineering (Autonomous)
24	S.Vijaya Kumar B.L.P. Swami	High Strength Micro Silica Concrete Composites Study of Strength Properties with and without Fibres	National Conference on "Recent Research Advances in Civil Engineering(RRACE-2014)" organized by University College of Engineering (Autonomous)
25	S.Vijaya Kumar B.L.P.Swami P.Suryaprakash	Fibrous Micro Silica Concrete Slab-Study of Flexural Behaviour	National Conference on "Technological Innovations for Sustainable Infrastructure" (TISI-2015) at NIT, Calicut
26	Jayasree Kuchu Sridhar Bhupati Pranathi Ch. Bhargavi	A Multi Criteria Model for Development of Pedestrian Level of Service in Urban Milieu	2nd National Conference on "Recent Advances in Civil Engineering" at CMR Technical Campus, Kandlakoya, Hyderabad
27	S.Vijaya Kumar B.L.P. Swami P.Archana P.N.V.S.Srirekha	Strength Properties of Admixtured Self Compacting Concrete with Steel Fibres of Various Aspect Ratios	2nd National Conference on "Recent Advances in Civil Engineering"(RACE-2K15) at CMR Technical Campus, Kandlakoya, Hyderabad
	Department of Computer Science & Engineering:		
28	Dr. T. Adilakshmi M.Sunitha Reddy	Music recommendation system based on association rule mining with extended fptree method	International Journal of Computer Science and Knowledge Engineering Volume 8, Number 2, pg no 179-184
29	Soanpet Sree Lakshmi, Dr.T.Adilakshmi	Recommendation Systems:Issues and challenges	International Journal of Computer Science and Information Technologies Vol. 5 (4) , 2014, 5771-5772
30	Dr.Nagaratna Hegde Ujjwala	Image Retrieval using Quadratic Distance based on Color Feature and Pyramid Structure Wavelet Transform and GLCM based on Texture Feature	International Journal of Technical Research and Applications Volume:2, Issue 4, pp 169-172
31	M.Sunitha Reddy V. Swathi	Music Recommendation System using Association Rules	International Journal of Research in Engineering and Technology Volume:2, Issue 7, PP 31-34
32	M.Sunitha Reddy V. Manvitha	Music Recommendation System using Association Rule Mining and Clustering Technique to address Coldstart Problem	International Journal of Engineering and Computer Science Volume:3, Issue 7
33	R. Sateesh Kumar Y. Anitha A. Chandrakanth	Mining Frequent Patterns from Uncertain Databases	International Journal of Engineering and Computer Science Volume:3, Issue 7, pp 7193-7198
34	S. Vinay Kumar M.S.V Sashi Kumar Dr.M. Nagaratna	A Survey of Scheduling Mechanisms in Cloud	International Journal of Innovative Science, Engineering & Technology Vol. 2 Issue 6

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
35	V.Sireesha Ramya.P	Performance of Energy Efficient Routing Protocols in MANETS	International Journal of Innovative Science, Engineering & Technology Volume:2, Issue 4
36	V.Sireesha K.Neeraja	Concept Change Aware Dynamic Sliding Window based Frequent Itemsets Mining over Data Streams	International Journal of Technology Enhancements and Emerging Engineering Research Volume 2, Issue 7, pg no 28-30
37	V. Punna Rao M. Divya	Custimized Progressive Lens based on Head Frequency Movement from the Frequency Map	International Journal of Technology Enhancements and Emerging Engineering Research Volume 2, Issue 7, pg no 114-119
38	S.Suba Sravana J	Applying R Trees in Non Spatial Multidimensional Databases	International Journal of Technology Enhancements and Emerging Engineering Research Volume 2, Issue 7, pg no 28-30
	Department of Mechanical Engineering:		
39	P. Venkateswara Rao Dr. G.V. Ramana Murty Dr. G. Venkata Rao	Numerical Studies of Twisted Vaned Diffuser on the Performance of a Centrifugal Compressor Stage	Universal Journal of Mechanical Engineering Online: ISSN: 2332-3361 Print ISSN: 2332-3353 Vol. 2 No. 5 May 2014 Pp: 163-168
40	J. Anjaneyulu G. Venkata Rao G. Krishnamohar Rao	Theoretical and Experimental Dynamic Analysis of High Speed Mechanism of a Switch Gear	International Journal of Applied Engineering Research ISSN: 0973-4562 Vol. 10, No.2 (2015) Pp: 5271-5283
41	A. Srikanth (ME student) S. Sreekrishna V.B.S. Rajendra Prasad	Design and Fabrication of Drill Chuck for Making a Square Hole	Journal of Material Science and Mechanical Engineering (JMS ME) ISSN: 2393-9095 Vol.2, NO.5 Pp: 375-380 April-June 2015
42	P. Venkateswara Rao Dr. G.V. Ramana Murty Dr. G. Venkata Rao	"CFD Analysis of Impeller-Diffuser Interaction in a Ce ntrifugal Compressor with Twisted Vaned Diffuser"	Springer Journal Selected for publication
43	Mr. P. Venkateswara Rao Dr. G.V. Ramana Murty Dr. G. Venkata Rao	"CFD Analysis of Impeller-Diffuser Interaction in a Centrifugal Compressor with Twisted Vaned Diffuser"	5th International and 41st National conference on Fluid Mechanics and Fluid Power, IIT Kanpur during 13th December 14
44	Mr. P. Venkateswara Rao Dr. G.V. Ramana Murty Dr. G. Venkata Rao	"Analysis of Flow Through a Twisted Vaned Diffuser"	3rd International ASME 2014 GT India Conference, New Delhi, 16-Dec. 14
45	P.V.S. Subhashini Dr. G. Venkata Rao	Studies on robotic deburring using a SCARA Robot	International conference on Robotics, Automation, Control and Embedded Systems (Race 2015), 18-20 February, 2015 Dept. of Electronics and Instrumentation Engineering, Hindustan University, Chennai
46	Mrs. P.V.S. Subhashini Dr. G. Venkata Rao	ENERGY EXPENDED IN ROBOTIC DEBURRING OF CIRCULAR COMPONENTS USING A SCARA ROBOT	ACCEPTED ASME-IMECE 2015 ,13-19 NOVENMBER 2015, HOUSTON, USA.
47	M.Sudhakar M. Srinivas	Desalination Techonology Selection : Two possible approaches, the conventional approach and MCE approach	Intrantional conference on polygeneration, 18-20 February 2015, Anna Univesity Chennai.
48	Mr. V.B.S. Rajendra Prasad Dr. G.Venkata Rao Ms. Syeda Amatul Quadeer	Elastic visco-elastic modelling of metal-to-rubber sandwich vibration dampers	Two day National Conference on "Recent Research Advances in Civil Engineering" (RRACE 2014) Organized by CED, UCE (A), OU, Hyderabad during 7-8 November 2014 IDNo. 133, ISBN No. 978-93-8363-536-8

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
49	Ms. P.V.S. Subhashini Dr. G. Venkata Rao	Videographic analysis of deburring operation on a fabricated SCARA robot	National Conference on Emerging Trends in Mechanical Engineering (ETIME 2014) 29-30 December, 2014 , MED, UCE, OU
50	A. Sai Kumar (ME student) K. Srinivasa Rao M. Radha Krishna, IICT	Dynamic Stiffness Analysis of Torsional Vibrations of Thin-Walled Open-Secton Beams Resting on Winkler-Pasternak Foundation	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 30-40 ISBN NO. 978-93-82570-59-2 AIM 2015 DE-107
51	J. Anjaneyulu G. Krishnamohan Rao G. Venkata Rao S. Sreekanth (PG student)	Stress Analysis of High Speed Mechanism of a 69 KV-SF6 Switch Gear	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 41-45 ISBN NO. 978-93-82570-59-2 AIM 2015 DE-108
52	Md. Zameer (PG student) G. Venkata Rao V.B.S. Rejendra Prasad	Behaviour of Vulcanized Rubber and EPDM Rubber under High Rates of Compression Loading: Application to Vibration Damping	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 46-52 ISBN NO. 978-93-82570-59-2 AIM 2015 DE-109
53	P.V.S. Subhashini N.V.S. Raju G. Venkata Rao M. Madhuri (PG student) G. Srilekha (UG student) D. Sneha (UG student)	Analysis of SCARA Robot for Deburring of Rectangular Paths	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 53-58 ISBN NO. 978-93-82570-59-2 AIM 2015 DE-110
54	M. D.K. Reddy, BE student B. Jagadeesh, BE student B Suman, BE student S. Sreekrishna	Design and Fabrication of Mechanical Grass Cutter	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 59-63 ISBN NO. 978-93-82570-59-2 AIM 2015 DE-111
55	G. Rahul, BE Student G.N. Rakesh Rao, BE Student P. Jayavardhan, BE Student S. Venkataiah	Analysis of Pump Less Vapor Absorption Refrigeration System	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 141-144 ISBN NO. 978-93-82570-59-2 AIM 2015 TE-107
56	P. Venkateswara Rao G.V. Ramana Murthy G. Venkata Rao P. naga Vamsi, BE Student B. Sivaram, BE Students Jitendra Dubey, BE Student	Numerical Analysis of Effect of Diffuser Vane Setting Angle on the Performance of a Centrifugal Compressor Stage	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 145-154 ISBN NO. 978-93-82570-59-2 AIM 2015 DE-108
57	S. Venkataiah G. Venkata Rao	A Review on Alternative Refrigerants to Replace R22 in Air Conditioning Applications	Proceedings of the 5th National Conference Advances in Mechanical Engineering (AIM 2015) May 1-2, 2015 pp: 155-161 ISBN NO. 978-93-82570-59-2 AIM 2015 DE-109
	Department of Electrical & Electronics Engineering:		
58	Dr.M.Chakravarthy	Protection and control of 3-phase of induction motor using Crouzet Millenium PLC	International Journal of Research in computer Engineering and Electronics
59	Dr.M.Chakravarthy	A report on erection of Grid tied 100kw solar power plant	Conference Proceedings INCEMIC 2015
60	K. Ravi Kumar (Associate Professor), M.Sydulu	Guaranteed Convergence based PSO approach for Optimal Power Flows with security constraints	Majlesi Journal of Energy Management, vol.3, No.3, Sept 2014, pp. 25-29, ISSn 2322-3073.
61	R.Godha,Ch.V.S.S.Sailaja, K.V.Ramana Murthy	Improved Grid Synchronization Algorithms for DG System using DSRF PLL under Grid disturbances	IJERA,Vol.4,Issue 11,November 2014 ISSN:2248-9622
62	R.Godha,Ch.V.S.S.Sailaja, K.V.Ramana Murthy	Improved Grid Synchronization Algorithms for DG System using UHPLL under Grid disturbances	AJER,Vol.3,Issue 12,December 2014 ISSN:2320-0847

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
	Electronics & Communication Engineering:		
63	Dr. K. Jaya Sankar	Frequency Dependent Planar Electromagnetic Modeling of Human Body and Theoretical Study on Attenuation for Power Budget Estimation of UWB Radar	Global Journal of Researches in Engineering Volume-14, Issue-3, Version-1.0
64	Dr. K. Jaya Sankar	Highly Scalable Compression Method for Super Resolution Multi Spectral Images	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP) Volume-4, Issue-3, Version-1
65	Dr. K. Jaya Sankar	Radar Based Lie Detection Technique	Global Journal of Researches in Engineering, Volume-14, Issue-5, Version-1.0
66	Dr. K. Jaya Sankar	Network Synchronization Coding for Wireless Sensor Network Device	International Journal of Computer Science and Network Security No. 6
67	Dr. K. Jaya Sankar	A Novel Binary Image Compression Technique for Facsimile Transmission with Modified Huffman Codes for CCITT Group 3	International Conference on Signal and Speech Processing, ICSSP 2014
68	Dr. K. Jaya Sankar	Tradeoff for the Compression of Multispectral and Hyper spectral Images – Literature Survey	International Conference on Signal and Speech Processing, ICSSP 2014
69	Mrs. A. Srilakshmi	Investigations on Rectangular Micro strip Patch Antenna	International Conference on Signal Processing, Communications & System Design
70	Mrs. D. Naga Devi	Electrical Impedance Tomography (EIT) Methods and Its Design Approach	Proceedings of 1st International Conference on Innovations in Electrical & Electronics Engineering (ICIEEE – 2014)
71	V. Aruna	Performance Evaluation of Active Queue Management Schemes in Wireless Mesh Networks	4th National Conference on Computer Networks & Information Security (NCCNIS 2015)
	Department of Chemistry:		
72	Dr. K. Rajini Kumar	Refractive and Dielectric Studies of 1, 1 azobis (Cyclohxane Carbonitrile) Initiated Vinyl Propinate Copolymers	Proc. Of the 2nd National Conference on Applied Physics and Materials Science
73	Dr. K. Rajini Kumar	Synthesis, Characterization, Thermal, Refractive and Di Electric Studies of BIS (1-Oxododecyl) Peroxide Initiated Copolymers of Methacrylonitrile-Methyl Methacrylate	International Journal of Science and Research (IJSR), 15-Apr-2015
	Department of Computer Applications		
74	Mr. M. Jithender Reddy	Increasing Network efficiency by preventing attacks at Access Layer	International Journal for Research in Engineering and Technology Volume: 3, Special Issue: 05
75	Ms. R. Sudha	An intelligent Hybrid Scheduling Algorithm for Computer Aided Process Control of Manufacturing System	International Journal of Innovative Technology and Research (IJITR) Volume: 2 Issue: 4 Pages: 1089-1097
76	Mr. K. Rama Krishna	Addressing the Security, Privacy and Trust Challenges of Cloud Computing	International Journal of Computer Science and Information Technologies (IJCSIT) Volume: 5 Issue: 5 Pages: 6094-6097
77	Ms. G. Ruth Rajitha Rani	Class Detection of Data Stream Using Concept – Draft and Feature – Evolution Techniques for Banking Applications	International Journal of Engineering Research and Technology (IJERT) Volume: 3 Issue: 08
78	Ms. S. Sree Lakshmi	Recommendation Systems : Issues and Challenges	International Journal of Computer Science and Information Technologies (IJCSIT) Volume: 5 Issue: 4 Pages: 5771-5772
79	Dr. P. Hemagiri Rao	Magnetoresistance in Quasicrystals: A Group Theoretical Study	International Journal of computing Volume: 4 Issue: 4 Pages: 762-767

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
80	Ms. R. Sudha	Insights into Production Scheduling Complexity - A Comprehensive Study	International Journal of Advanced Research in Computer Science (IJARCS) Volume: 5 Issue: 7 Pages: 45 – 49
81	Ms. M. Gayatri	Performance of Modified Elliptic Curve Digital Signature Algorithm on Cloud Data	The IUP Journal of Computer Sciences Volume: VIII Issue: 4
82	Ms. K. Bindhu Madhavi	International Conference on Computing and Communication Technologies (ICCCT 2014), Organized by Department of CSE, University College of Engineering (A), Osmania University, Hyderabad.	Attended and Presented a Research Paper "Automated Updates Mailing System for an Organization: Using Named-Entity Recognition and Tree Based Indexing Database"

BEST ACADEMIC PERFORMANCE AWARDS (2014-15)

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.	1602-13-732-022	GOPU NARESH	CIVIL	1100	I
2.	1602-13-732-029	SINGIREDDY ROHITH REDDY	CIVIL	1080	II
3.	1602-13-732-025	PRANEETH KUMAR REDDY K	CIVIL	1078	III
4.	1602-13-733-052	KODAVATI SUSHMA SRI	CSE-A	1115	I
5.	1602-13-733-059	VINEETHA KAGITHA	CSE-A	1113	II
6.	1602-13-733-039	GANDHAM SAI RAVALI	CSE-A	1109	III
7.	1602-13-733-079	Y.MAHIKANTH NAG	CSE-B	1125	I
8.	1602-13-733-117	CHILAKURTHI VENKATA NARESH	CSE-B	1117	II
9.	1602-13-733-076	VIDIYALA KEERTHI	CSE-B	1115	III
10.	1602-13-734-039	BADDAM SEWAK REDDY	EEE	1121	I
11.	1602-13-734-036	B SAI BHARADWAJ	EEE	1089	II
12.	1602-13-734-040	MACHANAGARI SHARATH REDDY	EEE	1080	III
13.	1602-13-735-022	PINNA NAIMISHA	ECE-A	1172	I
14.	1602-13-735-054	GANDIKOTA SUMABALA	ECE-A	1154	II
15.	1602-13-735-007	PERUGU ARPITA	ECE-A	1141	III
16.	1602-13-735-090	SAI KRISHNA BASHETTY	ECE-B	1088	I
17.	1602-13-735-080	YANAMALA PUJITHA	ECE-B	1072	II
18.	1602-13-735-106	SEERAM SOWJANYA	ECE-B	1072	III
19.	1602-13-736-020	AREDLA MAHIDHAR REDDY	MECH-A	1109	I
20.	1602-13-736-010	PINREDDY DILIP REDDY	MECH-A	1098	II
21.	1602-13-736-040	MEDIDAM SAI PAVAN	MECH-A	1091	III
22.	1602-13-736-103	CHANDURI SAI RAM	MECH-B	1077	I
23.	1602-13-736-112	SUSHMA MANNE	MECH-B	1075	II
24.	1602-13-736-077	V PRANAY JOSEPH REDDY	MECH-B	1067	III
25.	1602-13-737-023	MOHD AZGHAR KHAN	I.T-A	1094	I
26.	1602-13-737-030	PHANINDRA K N	I.T-A	1072	II
27.	1602-13-737-058	MIHIRA VANTA	I.T-A	1064	III
28.	1602-13-737-097	THODUPUNOORI SACHIN DEEP	I.T-B	1106	I
29.	1602-13-737-113	KALLAMADI THANUJA	I.T-B	1097	II
30.	1602-13-737-095	P.RAVALI	I.T-B	1056	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
1.	1602-12-732-039	SANDEEP REDDY JULAKANTI	CIVIL	1383	I
2.	1602-12-732-035	SAI ANOOP ADITYA VOLETI	CIVIL	1375	II
3.	1602-12-732-007	ANUDEEP REDDY B.	CIVIL	1312	III
4.	1602-12-733-011	GOUTHAMI M	CSE-A	1383	I
5.	1602-12-733-054	SOWMYA BAWGI	CSE-A	1349	II
6.	1602-12-733-053	SOWJANYA PATHA	CSE-A	1329	III
7.	1602-12-733-104	SHIVANI P	CSE-B	1342	I
8.	1602-12-733-113	VASUDEV GOODISHETTI	CSE-B	1336	II
9.	1602-12-733-073	HARI CHANDANA TUMU	CSE-B	1334	III
10.	1602-12-734-009	DURGA SRI SAI KONAGALLA	EEE	1351	I
11.	1602-12-734-036	SACHIN KUMAR REBBATH	EEE	1325	II
12.	1602-12-734-020	MOUNIKA VENGALA	EEE	1310	III
13.	1602-12-735-059	VISHAL MUNDADA	ECE-A	1385	I
14.	1602-12-735-041	ROHITH N	ECE-A	1377	II
15.	1602-12-735-036	RAJANI K	ECE-A	1369	III
16.	1602-12-735-066	BHARGAV ANNAVARAPU	ECE-B	1308	I
17.	1602-12-735-111	SRI AKHILA RATNAM G	ECE-B	1306	II
18.	1602-12-735-117	VAMANI ANUSHA TIRUMALASETTY	ECE-B	1305	III
19.	1602-12-736-050	SUNIL SAI VANAM	MECH-A	1351	I
20.	1602-12-736-019	MITHILESH KUMAR MAURYA	MECH-A	1324	II
21.	1602-12-736-009	CHAITANYA DONEPUDI	MECH-A	1315	III
22.	1602-12-736-102	SAI VARUN GOLLAPALLI	MECH-B	1419	I
23.	1602-12-736-066	BHAVYA SREE CH	MECH-B	1406	II
24.	1602-12-736-062	AJAY KUMAR BELIGI	MECH-B	1402	III
25.	1602-12-737-018	MOUNIKA KUDARAVALLI	I.T-A	1460	I
26.	1602-12-737-022	NAGASAHITHI V	I.T-A	1336	II
27.	1602-12-737-029	PRASHAMSHA P.	I.T-A	1333	III
28.	1602-12-737-103	SHRAVYA KUSUMA	I.T-B	1416	I
29.	1602-12-737-119	VIJAYKUMAR MAMIDALA	I.T-B	1386	II
30.	1602-12-737-062	ABHINAV BUSSA	I.T-B	1376	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
1.	1602-11-732-063	VENU KONDAL REDDY SINGI REDDY	CIVIL	1430	I
2.	1602-11-732-069	YOGESHWER ANKAMWAR	CIVIL	1369	II
3.	1602-11-732-062	VENKATA SAI PRANEETH D.	CIVIL	1360	III
4.	1602-11-733-022	NAVYA DASS C	CSE-A	1405	I
5.	1602-11-733-013	KAVYA SANAGAPALLI	CSE-A	1404	II
6.	1602-11-733-043	RAGA SHALINI KOKA	CSE-A	1399	III
7.	1602-11-733-120	YAMINI SAI LAKSHMI PALLAPOTHU	CSE-B	1375	I

Sl. No.	HT.No.	Name of the Student	Branch	Marks Secured	Rank
8.	1602-11-733-089	PRIYANKA GADDAMEDI	CSE-B	1364	II
9.	1602-11-733-092	RASHMI K.	CSE-B	1346	III
10.	1602-11-734-308	S. SHIVA RAMA KRISHNA CHARY	EEE	1288	I
11.	1602-11-734-019	KRISHNAVENI RIKKAMALLE	EEE	1286	II
12.	1602-11-734-045	SOWMYA THUMUNURI	EEE	1277	III
13.	1602-11-735-002	ADITYA BOGGARAPU	ECE-A	1378	I
14.	1602-11-735-040	ROJA RANI MAMIDI	ECE-A	1322	II
15.	1602-11-735-004	ANUPAMA NUKAPALLI	ECE-A	1316	III
16.	1602-11-735-075	MOUNICA G	ECE-B	1352	I
17.	1602-11-735-064	HARIKA REDDY GURRAM	ECE-B	1314	II
18.	1602-11-735-100	SHAIKH SAIF	ECE-B	1314	II
19.	1602-11-735-076	MOUNICA PARAMKUSHAM	ECE-B	1312	III
20.	1602-11-736-031	NAGA VAMSI PALATI	MECH-A	1362	I
21.	1602-11-736-305	BADISA SIVARAM	MECH-A	1270	II
22.	1602-11-736-057	SWATHI UPADHAYAY	MECH-A	1254	III
23.	1602-11-736-095	PRANEETH N.	MECH-B	1345	I
24.	1602-11-736-064	ADHARSH BELAGAPU	MECH-B	1293	II
25.	1602-11-736-079	JAGAN MOHAN REDDY CHALLA	MECH-B	1268	III
26.	1602-11-737-050	SREEJA KANKANALA	I.T	1448	I
27.	1602-11-737-039	SAI PRASANNA KRISHNA S.	I.T	1422	II
28.	1602-11-737-040	SAI SHARATH CHANDRA KALIKOTA	I.T	1412	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
1	1602-13-862-032	SAILALITHA KRISHNA CHAITANYA.G	MCA	1008	I
2	1602-13-862-029	RAMU THUNIKI	MCA	988	II
3	1602-13-862-005	CHANDANALA DEEPTHI	MCA	967	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
1	1602-12-862-040	YOGENDER REDDY PURMA	MCA	963	I
2	1602-12-862-015	MAHESH NAGARI	MCA	950	II
3	1602-12-862-013	LAVANYA MADDUKURI	MCA	936	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
1	1602-13- 745-003	HARSHA VIKRAM REDDY K.	ME-MECH	1134	I
2	1602-13- 745-017	SHOIB SALMAN KHAN	ME-MECH	1131	II
3	1602-13- 745-012	PRANAV R	ME-MECH	1101	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
1	1602-13-744-013	SAI SHARMA GONUGOPULA	ME-ECE	1151	I
2	1602-13-744-011	PRANEETHA R	ME-ECE	1116	II
3	1602-13-744-016	SRUTHI V.	ME-ECE	1024	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
1	1602-13-744-113	SRUJANA EJJIGIRI	ME-ECE	1252	I
2	1602-13-744-103	DIVYA GABBULA	ME-ECE	1224	II
3	1602-13-744-101	SRUTHI A L NITTALA	ME-ECE	1192	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
1	1602-13-742-011	PRATHYUSHA K.	M.Tech- CSE	1260	I
2	1602-13-742-016	SURYA TEJA SEELAM	M.Tech -CSE	1170	II
3	1602-13-742-003	BINDHU CHINTAM	M.Tech -CSE	1154	III
4	1602-13-742-013	SAI DIVYA K.	M.Tech -CSE	1154	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
1	1602-13-766-006	NAGA SWETHA S	ME-PS&PE	1175	I
2	1602-13-766-005	MALLIKA REDDY B	ME-PS&PE	1170	II
3	1602-13-766-008	NAVEEN KUMAR GUDA	ME-PS&PE	1151	III

BEST PROJECT AWARDS (2014-15)

Sl. No.	HT No.	Name of the student	Branch	Nature of the Prize for their project
1	1602-10-732-011	DHANYA SHREE BUDITHI	Civil	First Best
2	1602-10-732-018	KARTHIK CHOWDARY PAKALAPATI	Civil	First Best
3	1602-10-732-054	VEERAJ KUTTIPARAMBIL	Civil	First Best
4	1602-10-733-010	HESHMA DEGA	CSE	First Best
5	1602-10-733-030	PRATYUSHA SIMHARAJU	CSE	First Best
6	1602-10-734-008	ANVESH KUMAR PERUGU	EEE	First Best
7	1602-10-734-023	PRAMODH KUMAR CHINNAPADA	EEE	First Best
8	1602-10-734-032	RUTHWICK REDDY SANTOSHAM	EEE	First Best
9	1602-10-734-036	SANDEEP REDDY BALAMREDDY	EEE	First Best
10	1602-10-735-110	TANZEEM SARAH NAAZ	ECE	First Best
11	1602-10-735-068	D ARCHANA	ECE	First Best
12	1602-10-736-055	TEJESWAR MUDDALURU	Mech.	First Best
13	1602-10-736-058	VIJAY SAI CHAMARTHI	Mech.	First Best
14	1602-10-736-060	SHASHANK SHARMA	Mech.	First Best
15	1602-10-737-010	DIVYA PALEPU	IT	First Best
16	1602-10-737-027	SADIA MULLA	IT	First Best
17	1602-10-737-032	RAGHASRI BYREDDI	IT	First Best
18	1602-10-732-303	MALAVATH RAJASHEKAR	Civil	Second Best
19	1602-10-732-305	BEJJANKI SHRAVANI	Civil	Second Best
20	1602-10-732-308	ASAMWAR SHAMALA	Civil	Second Best
21	1602-10-732-309	MAMINDLA NAVEEN KUMAR	Civil	Second Best
22	1602-10-732-311	KALLEPALLI SATHISH KUMAR	Civil	Second Best
23	1602-10-733-092	LALIT PRASHANTH	CSE	Second Best
24	1602-10-733-317	BOJJAM SURESH	CSE	Second Best
25	1602-10-734-010	BHAVANI KETHAVARAPU	EEE	Second Best
26	1602-10-734-022	NIRUPANA NAREGUDAM	EEE	Second Best
27	1602-10-734-044	SNEHITHA GUTTIKONDA	EEE	Second Best
28	1602-10-736-013	KARTHIK REDDY SHANIGARAM	Mech.	Second Best
29	1602-10-736-305	G SAI BABA CHARI	Mech.	Second Best
30	1602-10-736-309	ANNEPARTHI SHANKAR	Mech.	Second Best
31	1602-10-737-023	MANOJ KUMAR CHENNAREDDY	IT	Second Best

BEST ATTENDANCE AWARDS (2014-15)

BE 1/4 Course (Present 2/4-II Sem)

S. No	HTNO	Student Name	Branch/ Sec.	Att.%
1	1602-13-735-055	TARUN KUMAR SINGH	ECE-A	98.38
2	1602-13-735-090	SAI KRISHNA BASHETTY	ECE-B	98.00
3	1602-13-734-019	JAYASHREE KARUMANCHI	EEE	98.38
4	1602-13-734-024	MOHAN MANO HASSAN	EEE	98.14
5	1602-13-736-102	MUSTYALA SAI NIKHIL	MECH-B	98.00

BE 2/4 Course (Present 3/4-II Sem)

6	1602-12-733-120	RAGATTI VINITHA	CSE-B	98.43
7	1602-12-735-060	VISHNU SAI THATHA	ECE-A	98.22
8	1602-12-734-037	K SAGAR KRISHNA	EEE	99.47
9	1602-12-736-062	BELIGI AJAY KUMAR	MECH-B	98.85

BE 3/4 Course (Present 4/4-II Sem)

10	1602-11-733-116	VARSHA GOLI	CSE-B	100.00
11	1602-11-734-018	KIRANMAYI KANIGANTI	EEE	98.64

SUMMARY	
First Best	1 Student
Second Best	1 Student
Third Best	9 Students
	11 Students

GOLD MEDALS (2014-15)

SL No	Name of the Gold Medal	Conditions of the Award	Recipient Name & Marks	
1	Sri.Pendekanti Venkatasubbaiah 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.	Mr. Vikas Bellamkonda 1602-10-735-059	<u>4947</u> 5350 =92.47 %
2	Smt.Kanakamma Venkatasubbaiah **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. Amani Gogula 1602-10-733-065	<u>4922</u> 5375 =91.57 %
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	Mr. Vikas Bellamkonda 1602-10-735-059	<u>4947</u> 5350 =92.47 %
4	Prof. G.Lakshmi Narayana **Gold Medal- Civil Engg.**	For the student who got highest marks in the Univ. Examinations amongst the **Civil Eng.** Students.	Ms. A. Venkata Lakshmi 1602-10-732-055	<u>4984</u> 5575 =89.4 %
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.	Ms. G. Bhargavi 1602-10-736-006	<u>4825</u> 5450 =88.53%
6	Sri.K.R.Krishnaiah Chetty Memorial **Gold Medal**	For the student who got highest marks in the Univ. Exams amongst the **ECE** students.	Mr. Vikas Bellamkonda 1602-10-735-059	<u>4947</u> 5350 =92.47 %
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. Amani Gogula 1602-10-733-065	<u>4922</u> 5375 =91.57 %
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. Ch. Tejaswini 1602-10-734-052	<u>4740</u> 5400 =87.78 %
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. PSL Mounika 1602-10-737-026	<u>4884</u> 5450 =89.61 %

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. Sanghamitra 1602-11-862-039	2686 3350 =80.18%
	Gold medals instituted by various organizations / individuals:			
11	Sri P.Dharma Reddy **Gold Medal.**	**For the Best student** amongst of all branches.	Mr. Vikas Bellamkonda 1602-10-735-059	4947 5350 =92.47 %
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.	Ms. G. Bhargavi 1602-10-736-006	4825 5450 =88.53%
13	"Sri.A.Venkata Ramana Memorial" **Gold Medal**	For the best student who got the highest marks amongst the **M.E (ES&VLSID)** students	Ms. Shravani M.Venkata 1602-12-744-016	1110 1500 =74.00 %
14	"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. Syeda Amatul Quadeer 1602-12-745-013	1249 1500 =83.27 %
15	Prof.K.Venkataramaiah Memorial **Gold Medal.**	For the student who got highest marks in the Univ. Exams amongst the **M.Tech - CSE** students.	Ms. Navneetha Singh Thakur 1602-12-742-009	1280 1500 =85.33 %
16	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.	Ms. Sriyadevi. K 1602-12-744-114	1222 1500 =81.47%
17	Sri Mohammed Mujeebuddin Memorial **Gold Medal**	For the student who got the highest marks in the Univ. Examinations amongst the **M.E (PS & PE)** Students	Mr. Gopi Srinath 1602-12-766-002	1104 1500 =73.60%

LIST OF COMPLETED AND ONGOING R & D PROJECTS

S No.	Name of the Project	Project/ Consultancy	Client	Date		Value/ Invoice
				From	**To**	
	R & D Projects					
1	Modeling and Analysis of Image Capturing System.	Project (Work order)	Robert Bosch Engineering and Business Solutions Ltd. Bangalore – 560095.	Nov 2014 (work order)	Dec 2015	1,58,000
2	Design of Surveillance Camera Optics and Illustration Systems.	Project	M/s. ByDesign India Pvt. Ltd. Bangalore 560100.	20 Mar. 2015	Ongoing	5,50,000
3	Design and Development of Optical and Opto-Mechanical System for Near IR Imaging Module	Project (CARS)	Director, RCI, Vignyanakancha, Hyderabad 500 059.	13th Mar 2015	31 Mar 2016	9,95,999
4	Opto-Mechanical Housing Design for Cell counting Project	Consultancy	Bhat Bio-Tech India (p) Ltd. Bangalore, 560100.	1 Aug. 2015	Dec. 15	1,00,000
5	Feasibility report for concentrating solar cell (CSC)	Project (Order)	Lensel Optics, 66/2, D2, MIDC, Chinchwad, Pune 411019, India.	June 2010	Aug 2010	35,000
6	Active IR Camera	Project **(MOU)**	EO2 Systems, Kushaiguda, Hyderabad.	Nov. 2010	Closed in Aug 2011	3,00,000
7	Feasibility Report For Integrated Optical Gyroscope	Project (CARS)	Director, RCI, Vignyanakancha, Hyderabad 500 059.	Oct. 2010	Feb. 2012	8,85,000
8	Optical System for Measuring Angle	Project (Order)	Soliton Technologies Pvt. Ltd, 683, 15th Cross Road, J.P. Nagar, II phase Bangalore, INDIA – 560078	Feb., 2012	Sept. 2013.	75,000
9	Design and LED design for IRIS sensor	Project (Order)	M/s ByDesign India Pvt. Ltd. 43, Electronics City, Phase I Hosur Road, Bangalore 560 100	June, 2011	Mar. 2015	8,00,000
10	Feasibility evaluation of I-Tester	Project (MOU)	Titan Industries Ltd, Golden Enclave tower B, 5th floor, HAL Airport Road, Bangalore 560017. Eyeware division, Bangalore.	Sep 2012	Feb 2015	2,15,000
11	Design Consultancy for RGB Lighting	Consultancy	iLumi Solutions, Inc., a Delaware Corporation, 300 N. Akard, Dallas, TX 75201, USA.	Sep 2012	--	US$ 20/hr
12	Development (Optics), of Obstruction Lighting design	Consultancy US$ 18/hr	L&T Integrated Engg. Services Unit: Integrated Engineering Services C/o L&T Komatsu Ltd. Bellary Road, Byatarayanapura Bangalore – 560092, INDIA	July 2010	--	10,93,000

S No.	Name of the Project	Project/ Consultancy	Client	Date		Value/ Invoice
				From	To	
13	Design of CCD based optical imaging Module for star tracker application	Project (CARS)	Director, RCI, Vignyanakancha, Hyderabad 500 059.	July 2012	Mar 2015	9,50,000
14	Development of Non-Uniformity Correction algorithm for CCD and Test set up for NUC.	Project (CARS)	Director, RCI, Vignyanakancha, Hyderabad 500 059.	Aug. 2013	Dec. 2015	9,65,000
					Total	**71,21,000**
	Consultancy:					
15	Consultancy		In house			500
16	Consultancy		Indian Railways			5,000
17	Consultancy		GPI, Hyderabad			5,000
18	Consultancy		Dy. Exe. Engr., GHMC			9,816
19	Consultancy Works		GHMC, Alwal Circle			16,94,400
20	Consultancy		GHMC, Alwal Circle			2,06,200
21	Consultancy		GHMC, Rajendranagar			5,058
22	Consultancy		GHMC, Rajendranagar			1,780
23	Consultancy		GHMC, Malkajgiri			1,46,936
24	Consultancy		GHMC, Rajendranagar			4,963
25	Consultancy		The Axen, C-II			30,000
					Grand Total	**92,30,653**
					≃	**92,30,000**