



# Walchand College of Engineering Vishrambag, Sangli.

## WCE Annual Report (2014-15)



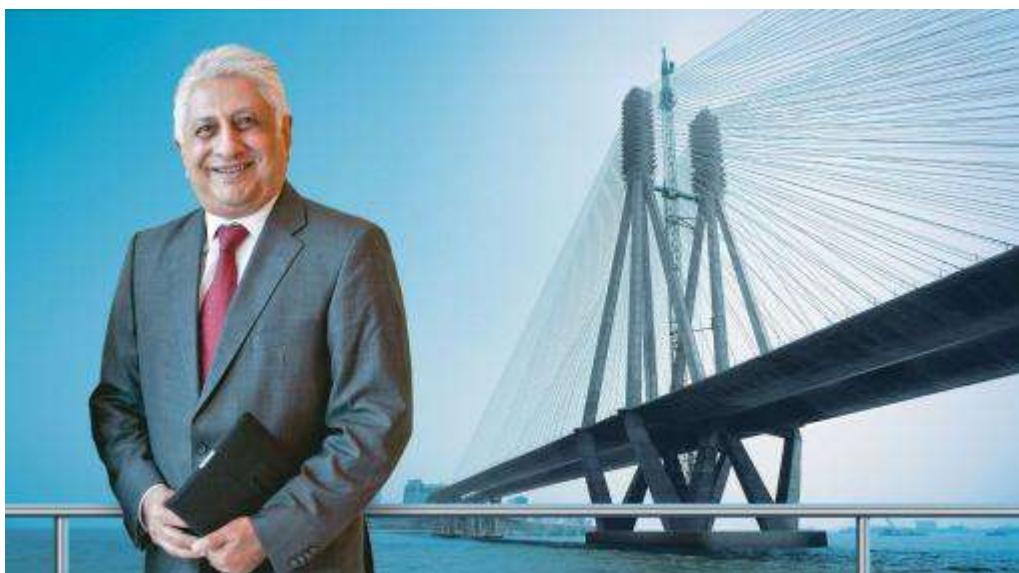
## About Walchand College of Engineering

Walchand College of Engineering, Sangli is one of the oldest and renowned technical institutes in Maharashtra. This college was started as a "New Engineering College" in the year 1947 by late Shri. Dhondumama Sathe. The College was renamed as "Walchand College of Engineering" in 1955, after a substantial financial support extended by Seth Walchand Hirachand Memorial Trust. The management and Control of the college was transferred to Administrative Council with all movable and immovable properties since 1956. The college now imparts education for AICTE recognized / approved diploma, degree, post graduate and Ph.D. courses in engineering.

The Autonomous Status has been awarded to the college by the Government of Maharashtra and UGC in the year 2007. We participated in the World Bank funded Government of India scheme, "TEQIP" (Technical Education Quality Improvement Program) Phase I project and we received second rank all over India, out of 127 national institutes, in its program impact assessment survey in 2010. WCE is successfully continuing its journey in TEQIP phase II in upgrading the Post graduate and Research infrastructure. WCE has received Rs. 10.50 Crore till now and already spent Rs. 9.60 Crore.

College is equipped with more than 800 Computers, state of art software, 280 MBPS fully functional (24X7) internet connectivity, and intranet with fiber optic backbone. In 2008-09 Seth WHM Trust donated a New Library building named as Ajit Gulabchand Central (AGC) Library with more than 1,00,000 volumes, more than 1000 international e-Journals, plus Hard copy journals (national and international), etc.

### *Our Inspiration*



**Shri. Ajit Gulabchand**  
**Chairman, Administrative Council**

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## Chairman's Profile



**Shri. Ajit Gulabchand**

**Ajit Gulabchand** – Chairman and Managing Director of Hindustan Construction Company Ltd – hails from a family of nation-builders who have contributed to the development of modern India for over a century.

Over the past 25 years, Mr. Gulabchand has spearheaded the transformation of HCC from a construction major into a diversified infrastructure group. With a group turnover of over Rs.10,353 crore (US \$ 1.7 billion), the HCC Group of companies includes HCC Ltd., HCC Infrastructure, Lavasa Corporation and Steiner AG.

As Chairman of Lavasa Corporation Ltd, Mr. Gulabchand is the visionary behind the concept of free India's planned Hill City – Lavasa. He is also Chairman of Zurich-based Steiner AG, Switzerland's second largest total services contractor.

Alongside his responsibilities at HCC, Mr. Gulabchand holds leadership positions in several key industry bodies. He is a member of the Governor's Steering Board of the Infrastructure and Urban Development Community at the World Economic Forum, Geneva. He is a member of the UK India Business Council (UKIBC) Advisory Council. He is a former President of the International Federation of Asian and Western Pacific Contractors' Associations (IFAWPCA) – a body that promotes international fellowship and cooperation in developing beneficial relationships between governments and contractors.

Mr. Gulabchand is the Chairman of the Governing Council of the Construction Skills Development Council of India and President of the Construction Federation of India. He is a member of the Advisory Board of United Nations Disaster Risk Reduction – Private Sector Partnership. He has also taken over as the Chair of the Steering Board of the Disaster Resource Partnership (DRP), launched at the World Economic Forum Annual Meeting 2011 with the full mandate of the Infrastructure & Urban Development Governors community. DRP is an international alliance of engineering and construction (E&C) companies, the public sector and humanitarian organizations. They have made a mutual commitment to improve humanitarian response when natural disasters occur through the direct application of E&C skills and assets and address disaster risk reduction and resilience building.

A vocal advocate of sustainable development, Mr. Gulabchand is the first Asian signatory to endorse the United Nations' Global Compact's CEO Water Mandate in March 2008. HCC has consistently endeavoured to improve water use efficiency at its direct operations by executing a range of interventions to reduce, recycle, reuse and recharge water. HCC's case study highlights its efforts towards water neutrality and showcases its initiatives at its projects. More recently, HCC was awarded "Global Sustainability Leadership Award for "Best Community Action" – HCC's Community Development Project – 'Ujjivana'

Mr. Gulabchand is a strong supporter and patron for several technical institutions in India. He is the Chairman of the Board of Governors of the National Institute of Construction Management and Research (NICMAR) and Chairman of the Administrative Council of the Walchand College of Engineering. His other associations with industry bodies include:

- Member of Board of Trustees – New Cities Foundation
- Member of the National Council of the Confederation of Indian Industry (CII)
- Executive Committee Member of TERI's (The Energy and Resources Institute) Business Council for Sustainable Development (BCSD) (2013-15)

## Director's Message...

Walchand College of Engineering, established in 1947, is one of the oldest engineering colleges in India. Since its inception, Walchand has never wavered from its path to triumph and making it large. It keeps producing world class engineers every year, who not only satisfy the technical needs that help develop the country but also fulfill the needs of the world by being up to date and environmentally caring.

The institute has recently restructured its laboratories, bringing in modern and advance grade equipment for helping students become technically strong and accomplishing substantial milestones. Faculty, staff and students strive for the goals of making our institute deliver to the country, a brilliant and talented generation of engineers every year.

The institute has strong industry and institute association. We have developed many of our labs with the help of industrial sustenance. With this collaboration most of our labs are state-of-the-art with technologies used in the eminent industries. Our alumni have made the college proud with their success. Their achievements help the future generation of graduates by providing them with industrial knowledge and experience.

The faculty members of our institute are research oriented, thereby promoting our students to favor such paths too. R & D is right now the prime of any industry and we support our students to be involved in such activities. With a state-of-art Central Library with national/international journals and a massive number of reference books for every subject and specialized books on various topics, our students find it very easy to develop a research oriented mind-set. We encourage work on research projects helping them grow professionally and making them systematic and multidiscipline oriented.

In accordance with our Vision and Mission, we devote ourselves to create graduates with inquisitive minds who have a perpetual desire for knowledge. We believe in our students growing from all aspects. Our graduates should not only be technical aces but they should also be good human beings, hence we nourish our students to make them ethical, moral and virtuous so that they serve their purpose of helping this country and making it a better place to live. For this we support technical, cultural, social and sports activities. These help them become strong team players, to boost their confidence and to inculcate in them the qualities to achieve their goals and be-

**The institute is governed by Administrative Council which was reconstituted in 1956. The chairman of the Administrative Council who guided the progress of the institute with their vision to the path of glory:**

Chairman, Administrative Council			
Sr. No.	Name	From	To
1	Shri N. Dandekar	1956	1965
2	Seth Lalchand Hirachand	1968	1974
3	Seth Bharat G. Doshi	1974	1975
4	Seth Lalchand Hirachand	1975	1981
5	Shri M.S. Parkhe	1981	1983
6	Seth Vinod L. Doshi	1984	1994
7	Justice Shri B. N. Deshmukh	1994	1996
8	Shri Ajit Gulabchand	1996	Onwards



**Dr. G. V. Parishwad**

Respected Chief Guest of today's function, Vice Chancellor Shivaji University, Kolhapur Dr. N. J. Pawarji, Chairman of our Administrative Council and Chairman and Managing Director, HCC, Respected Shri Ajit Gulabchandji; the Chairman of MTE Society Shri Vijay Pusalkarji, members of Administrative and Academic Council, invited dignitaries and guests, media persons, all graduating students and their family members, members of Faculty, Staff, ladies and gentleman; It gives me immense pleasure in welcoming you all to this historic institution, on this auspicious occasion of graduation ceremony of the fourth batch of engineers of autonomous Walchand College of Engineering, Sangli. A very good morning to all of you.

Today a total of **560** students will be awarded their certificates of which **438** are B. Tech in **6** engineering disciplines and **122** are M. Tech. in **10** specializations who graduated this year. On behalf of the entire Walchand Community, I congratulate all of them for the successful completion of their graduation programs and for making their parents proud.

Walchand College of Engineering, one of the oldest in the country, has a solid standing of about **67** years. In **2007**, this institute was granted autonomy and since then is undergoing tremendous transformation and is one of the most sought after colleges in Maharashtra. As of now, Walchand College of Engineering has **6 UG** programmes, and **10 PG** programmes, we also run Ph.D programmes in all the **six** disciplines under the Quality Improvement Programme and under the affiliation of Shivaji University, Kolhapur.

The Institute spread over **92** acres area is blessed with a state of art-Library, known as **Ajit Gulabchand Central Library**, is amongst the best in the country. It has a total space of about **5000** square metres. It has got a good collection of more than **one lakh** printed volumes of books, journals and periodicals. The Library also has more than **1000 e-Books** and **1500** online e-journals to support the work of research by students and faculty. In this year we have added **430** new books titles with **1276** volumes worth **Rs. 16 Lakh**, while hard-copies of journals costing **Rs.1.6** Lakh and e-journals worth **Rs. 22 Lakh** in the library. All electronic resources are available through Institute Intranet and are accessible from student hostels and departments as well.

The **Central Computing Facility (CCF)** takes care of maintaining the Institute LAN. The CCF is a central facility that provides computing resources—both hardware and software—to students and faculty. The overall Internet bandwidth available to the institute users is **155Mbps**. The library and the Central Computing Facilities are kept open to students for **24 hours**, whenever they need.

I am proud to have taken up the responsibility as the Director of this college just a couple of months back. I am perhaps, new to many of you. However, let me refresh you that I too am a proud alumnus of this college, having graduated as a Mechanical Engineer in **1981**.

In the past six or seven years, Walchand College of Engineering, Sangli experienced renaissance, especially after becoming autonomous institute since **2007** under the valuable guidance of our visionary Chairman, Shri Ajit Gulabchandji and other distinguished members of Administrative Councils. I am glad to present before you the Annual Report for the academic year **2013-14**. This academic year has been year of fulfillment, both for academic and non academic achievements.

### Result Analysis and Academic Achievements

Out of the **438** students B. Tech. students who completed their Examination in first attempt **394 students (i.e. 89.9%)** have secured first class and above. Out of **438** students **159** are the girl students. Percentage of securing First class is **87.81%** among boys and **93.71%** for girls. For M.Tech. all **122 (100%)** students have successfully completed their post graduation in their first attempt. Out of them **121 (i.e. 99.1%)** students have passed with First Class.

In the Final Year many of B. Tech students appear for Competitive exams and go for higher education. This year a total number of **75** students qualified in all India **GATE-2014** examination in different disciplines for admissions to various PG programmes in IITs. and other reputed institutes. Out of these students, **Mr. Pramod Bhadange** from Civil engineering secured **80.6 marks** with All India ranking '**10**'. Graduate Students give CAT examination and go for higher education in Management Programmes.

One student from Mechanical Engineering, **Ashish Pawar** Scored **99.43 %** marks at CAT exam and secured admission at **IIM Bangalore** and second student from Electronics, **Prathmesh Khete**, Scored **87%** marks and secured admission at **IIM Raipur**. Graduate Students give GRE and TOEFL exam go for higher education in reputed universities abroad. About **8** students of Walchand College have qualified in GRE examination this year. Hearty Congratulations to these students for their excellent achievements.

### Placements

After graduation there is always great anxiety among the students and their parents about placement of these students in reputed companies. This year till last week of May, **64 companies** have visited the campus for placement. Till now total **361 UG** students are placed out of **443 Registered (81.49%)**. Out of these students **82** students have got two jobs (**17.84%**). Total **31 PG** students are placed out of 110 registered (**28.18%**). Out of total **147 UG girl** students **123 (83.67%)** have got the job, where placement of boys is **80.4%**. As for as placement is concerned Walchand College is **Fourth** amongst all engineering colleges in Maharashtra after IIT, and VJTI, Mumbai, and COE, Pune. Average salary is more than **4 LPA**. This year Maximum salary of **11 LPA** was offered by a US based Software company **Zelemma** Software from Pune, who took our **two** students. Some of the major companies visited this year to Walchand College of Engineering, Sangli are:

**Among Core Companies:** L&T, Bajaj Auto, Thermax, HCC, Mahindra, Kirloskar, Cummins, JOHN DEERE, EATON, ThyssenKrupp, AlfaLaval, TOYO, JSW STEEL, etc.

**Software Companies:** TCS, IBM, Zensar, KPIT, Persistent, Amdocs, Tech Mahindra, Zelemma, Symantec, NVIDIA, HDFC, Tata-elxsi, etc.

Hearty Congratulations to all students who are placed through campus placement. The placement is still going on so best of luck to the remaining students.

### Other Achievements of the students

Students are encouraged to participate in various sports and cultural activities with the aim of a holistic personality development. Walchand College of Engineering has recently renovated Gymnasium facility of the Institute with **Rs. 22 Lakh** worth new equipments.

I am proud to tell you that this year Walchand College of Engineering organized successfully first time a state level inter-collegiate sport competition in **January 2014** for Engineering College students '**Elan-West**' of Maharashtra. **46** colleges all over Maharashtra participated in the event. WCE team was winner in **Cricket** and runners up in **Chess, Badminton** and **Table Tennis**.

The Institute also organized its annual national level technical symposium **VISION-2014** in **Feb. 2014** about **3000** students participated in the event. Out of **38** events Walchand College students were winners in **24** events and runners ups in **19** events.

This year WCE students participated in **7** events of Zonal and Inter-zonal sports organized by Shivaji University Kolhapur. In **Cricket and Table Tennis** WCE team was winner at Zonal level and third in **Badminton**. Whereas in inter-zonal they were winner in **Table Tennis**.

In a national level **diving** event at Amritsar in October 2013 **Mr. Prem Pottabatti** stood fourth rank in India.

A team of 4 TY Electronics students participated in **e-Yantra Robotics** competition at IIT, Mumbai in **March 2014** and god first award of **Rs.20000/-**.

This year **Mr. Arun Chougule** from B.Tech. (IT) won the **Best Student** award of **Rs/. 10000/-** and a team of **5 B.Tech. (Mech)** students won the **Best Project award**, of **Rs. 20,000/-** from TCS.

Students also organized **blood donation camp** twice in a year in August 2013 and January 2014 about **600** students donated blood.

## Faculty Activities

The Institute has highly qualified and dedicated faculty. At WCE, Sangli there are **79** regular and **58** contractual teaching faculties for degree out of which **26** are PhD while there are **25** regular and **9** contractual faculties for Diploma side.

The faculty of the Institute is encouraged to undertake sponsored research and industrial consultancy. In **last two years** the institute has received research projects worth **Total Rs. 3.5 Crore** through various funding proposals. This year we have also submitted a proposal of **Rs. 1 Crore** to DST under FIST. As per the number of projects and funds received Walchand College is amongst the best in Maharashtra. Various departments have generated total of **Rs. 50 Lakh** through Testing and Consultancy during **2013-14**. In the year **2013-14** Walchand Faculties have published **68** Research Papers in the International Journals and Conference. More than a **dozen** faculty members visited different countries, like USA, Germany, Singapore, China etc. for participating in international conferences this year.

WCE stood **second** in resource utilization at the national level in **TEQIP phase I** and is successfully continuing its journey in **TEQIP phase II** in upgrading the Post graduate and Research infrastructure.

NBA accredited one UG program in CSE and two PG Programs in Civil (Environment Engineering) and Mechanical (Production Engineering). Autonomous status is granted to Ph.D. courses by Shivaji University, from **2013-14**.

Many eminent experts visited WCE Sangli during the academic year 2013-14. Prof Venkat, **Uni. of Houston, USA**: conducted a workshop on **“Advanced Data structures”** April 7-11, 2014; WCE, Sangli, **signed MoU** for next 3 years to provide hands on workshops on latest technology developments in CSE and IT.

Many of our faculty members of WCE, have delivered expert lectures at other colleges and Industries. Also WCE faculty members have organized **40** one or two week training programs for the faculty members of other colleges during this year.

Walchand college also carries its Social Responsibility through **Community Development Through Polytechnic**. Under this activity WCE, Sangli organized **33** training programs in **7** different nearby villages. **760** students took this training, out of this **440** students got employed. Under this scheme **Survey, Design & Supervision for Small concrete Dams, is carried out at Benapur on Agrani River rejuvenation project and Recharge of Well at Gomewadi. Village surveys** were also conducted by our students at different villages.

With **67** years of history in producing quality engineers, WCE has a rich Alumni base that has significantly contributed in the nation building process. The Institute takes pride in their achievements and organizes the Alumni Meet every year during the second week of January. I urge every outgoing graduate to register with us as alumni, keep in touch and share your experiences with us from time to time. Third Annual Alumni Meet held on WCE campus in **January-2014**. About **390** alumni participated. The following alumni announced donations for WCE: Shri Abhijit Pawar ('94 Mech batch) of Sakal Media Group and Shri Ramkumar Rathi ('69 Civil batch) announced a donation of **Rs. 1 crore each**. Shri Arvind Deshpande: **Rs 5 Lakh**; Shri Amar Jadhav (DCP Mumbai): **Rs 1 Lakh**.

With this brief overview, I once again congratulate all the successful graduates and post graduates and wish you all a memorable, meaningful and rewarding career. May you emerge as world-class engineers, scientists or entrepreneurs! Prove yourselves as good human beings and worthy citizens of this great country. I also compliment your parents and guardians, who have come to see you on this auspicious occasion of your life.

Thank you all. Good luck and happy time to all young friends. **JaiHind!**



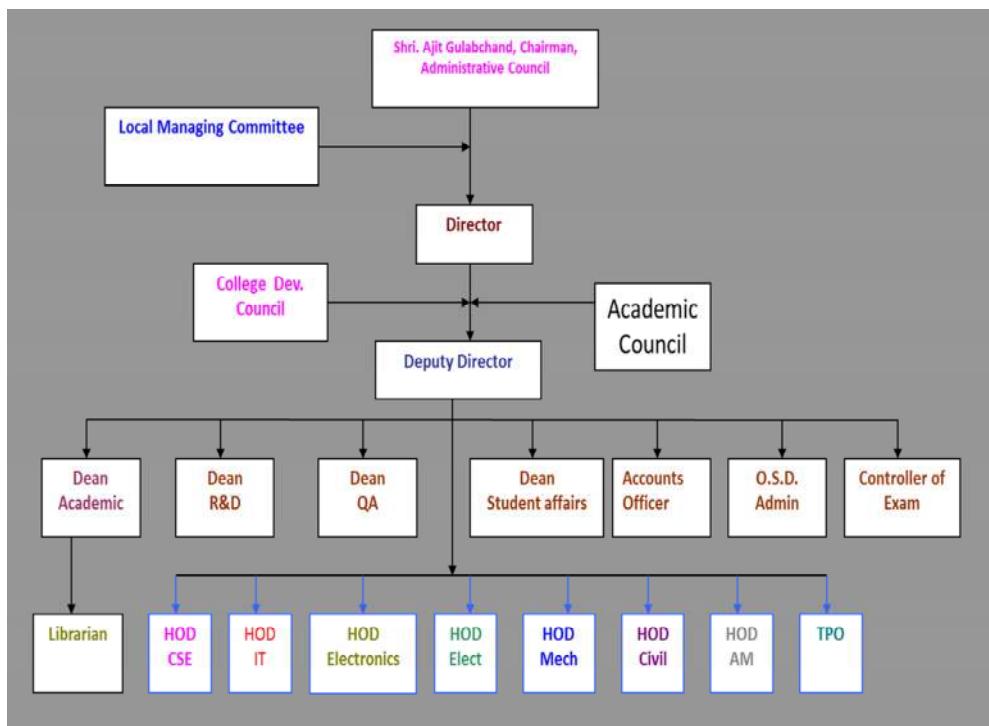
## Highlights of the Annual Report:

- 4<sup>th</sup> Graduation Ceremony held on 30<sup>th</sup> June, 2014 graced by Prof. N. J. Pawar, Vice Chancellor, Shivaji University as a Chief Guest, Shri Vijay Pusalkar, Chairman MTE Society as Guest of Honor, and Shri Ajit Gulabchand, Chairman of the Administrative Council of the college.
- IIT Bombay has selected WCE Sangli as Nodal Centre for MHRD Initiative. IITs, have developed nearly 100 Labs and 1000 Experiments under this program through modeling & simulation and Remote Triggered labs.
- Prof. **Lueny Morell**, USA; Prof. **P. Chandrashekhar**, (Civil), California State University, Fullerton; **Dr. Dik Morling**, IET, Professor Emeritus, Department of Electronics and Computer Engineering, Westminster University, London; Padma Vibhushan **Dr Anil Kakodkar** and **Dr. A. V. Sapre**, from RGSTC; Prof. **Dr. G. D. Yadav**, Vice Chancellor of ICT University, Mumbai, etc. were among the top personalities visited WCE, Sangli in 2014-15, conducted workshops and interacted with faculties and students.
- WCE, Sangli Organized Int. Workshop on "Algorithmic Game Theory" (08-12<sup>th</sup> December 2014). The workshop was sponsored by Max Plank University Germany. Dr. Naveen Garg of IITD, Dr. Milind Sohoni from IITB, Dr. Sayan Bhattacharya of Institute of Mathematics, Germany and Nicole Immorlica from Microsoft Research, USA were the resource persons.
- Electronics department started 'Advanced Research Centre in Embedded Design' with the support from John Deere, Pune on 31<sup>st</sup> March 2015. The Center will focus on Intelligent Miniature Control System and Automation solutions for Automobile Sector. While Danfoss Ltd., Chennai donated 32 cut sections of their products in the Refrigeration and Air-conditioning Lab. through MOU signed on 24<sup>th</sup> March 2015.
- A National level Technical event "VISION-2015" was organized in the Institute during 15<sup>th</sup> & 16<sup>th</sup> February 2015 more than 3500 students from 70 Engineering Colleges participated in the event. Also Annual Social Gathering ASG-2015 was successfully organized during 19<sup>th</sup> to 21<sup>st</sup> February 2015.
- Dr. P. J. Kulkarni visited USA to attend IUCEE program. He also visited San Francisco on 21<sup>st</sup> June 2014 for setting up of "Walchand Alumni Silicon Valley Chapter". 24 Alumni working in California attended.
- 4<sup>th</sup> Alumni Meet held on 10<sup>th</sup> January, 2015. Shri Ramkumar Rathi (B.E. Civil-1964) Chairman of Beharay-Rathi Group, **Shri Alhad Apte**(B.E. Electrical-1972), Chairman, NTRO; Shri Mahadev Jankar (Electrical Dip.- 1990), President of RSP; **Shri Eknath Patil** (BE. Civil-1978); Former Principal Secretary Irrigation Maharashtra State, **Dr. P.A. Kulkarni Sir** (B.E. Mech-1959), Former Principal of WCE and VC of Sikkim Uni. and **Dr. S.D. Awale** Sir, B.E. (Civil - 1964), Former VC of DBATU, Lonere etc. were among the distinguished Alumni who graced the Meet.
- **Abhaysingh Mohite** from CSE-2010 Batch from WCE was **Top Ranked in Maharashtra in MPSC-2015** Examination. 60 students qualified **GATE-2015**; out of this 22 students secured AIR of less than 1000. Harshwardhan Ronge with **(AIR 151)** and Aditya Shivshankar(**AIR 371**) from Mechanical Engineering while Rohit Sarode with **(AIR 267)** from Civil Engineering topped the list. Four students got good score in **GRE**: Vijaysinh Jadhav from Civil scored **331**; Aditya Shivshankar from Mechanical **328**; Suraj Shah from CSE **321**; and Saurabh Gandhi from IT scored **315** out of **340** maximum.
- 67 UG and 59 PG students placed for one-semester industry internship in various companies; two T.Y. I.T. Students Joined COEP through Credit Transfer from July to December 2015 as part of the new curriculum initiative.

## 1. ABOUT INSTITUTE AND DEVELOPMENT ACTIVITIES

### 1.1 Organizational Chart and Various Committees

Policies Approved by the Administrative Council are implemented by the Director and his team at the Institute level. The **Organizational Chart** of the Institute is given below:



The institute is governed by Administrative Council. The Administrative Council was formed in 1956. The names of present Administrative Council members are given below:

Administrative Council		
Sr. No.	Name	Designation
1	<b>Shri. Ajit Gulabchand</b> Chairman and Managing Director, Hindustan Construction Company, India.	Chairman (Trust Nominee)
2	<b>Ms. Shalaka Gulabchand Dhawan</b>	Member (Trust Nominee)
3	<b>Dr. V. N. Gupchup</b>	Member (Trust Nominee)
4	<b>Shri. C. N. Gandhi</b>	Member (Trust Nominee)
5	<b>Shri. R. P. Purohit</b>	Member (Trust Nominee)
6	<b>Dr. U. N. Gaitonde</b>	Member (AICTE, Nominee)
7	<b>Dr. S. M. Karande</b>	Member (Shivaji University Nominee)
8	<b>Dr. S. K. Mahajan</b>	Member (DTE, Nominee)
9	<b>Shri. R. Unnikrishnan</b>	Member
10	<b>Dr. P. J. Kulkarni</b>	Faculty Representative
11	<b>Dr. K. S. Wagh</b>	Faculty Representative
12	<b>Dr. G. V. Parishwad</b>	Member Secretary

The Administrative Council (AC) meetings are held regularly four times in a Year. The dates of all AC and Review meetings during the next two years are decided in advance by the management, are known to all in advance, and are followed scrupulously. The Ac meetings were held in 2014-15 on following dates:

SN	Meeting No.	Date	Location	Attendance
1	AC-205	30 <sup>th</sup> May 2014	AGCL, WCE, Sangli	8
2	AC-206	26 <sup>th</sup> August 2014	Hotel Oberoi, Mumbai	10
3	AC-207	25 <sup>th</sup> November 2014	HCC, Mumbai	7
4	AC-208	25 <sup>th</sup> February 2015	Hotel Trident, Mumbai	8

### Various Committees

Various committees are formed for the purpose of decentralization of power and for smooth functioning of various activities and implementation of policies.

**Finance Committee (FC):** It is one of the very important committee which is constituted by the Administrative Council. If required Accounts Officer and Auditors are also invited for the meeting. This committee looks into all finance related activities of the Institute. They meet regularly study the Income and Expenditure Statements, Institute Balance Sheets and Departmental Budgets, or getting approval for any major expenses etc. and after detail discussions and suggestions they recommend them to the Administrative Council for approval.

Finance Committee		
Sr. No.	Name	Designation
1	Shri. Ajit Gulabchand	Chairman
2	Dr. S. K. Mahajan	Member
3	Dr. R. Unnikrishnan	Member
4	Shri. Chakor Gandhi	Member
5	Shri. R. P. Purohit	Member
6	Dr. G. V. Parishwad	Secretary
7	Dr. P. J. Kulkarni	Invitee
8	Shri. N. V. Marathe	Invitee

Mostly Finance Committee Meetings are held prior to Academic Council meetings to finalize the financial matters. The details of FC meetings held in the financial year 20014-15 are as follows:

SN	Date	Location	Attendance
1	20 <sup>th</sup> May 2014	DTE Office, Mumbai	5
2	19 <sup>th</sup> August 2014	DTE Office, Mumbai	7
3	25 <sup>th</sup> November 2014	HCC, Mumbai	4
4	25 <sup>th</sup> February 2015	Hotel Trident, Mumbai	5

**Local Management Committee:** support and guide the Institute locally. Six members of the committee are nominated by Administrative Council, while 3 members are elected from Faculty and one from support staff. The names of present Local Management Committee is given below:

Local Managing Committee		
Sr. No.	Name	Designation
1	Shri. Shishir Shirgaonkar	Chairman
2	Smt. Prabhatai Kulkarni	Member
3	Shri. R. P. Purohit	Member
4	Shri. Ashok Sawant	Member
5	Shri. Makarand Deshpande	Member
6	Shri. Shrinivas Patil	Member
7	Dr. M. M. Waware	Member
8	Shri. A. U. Paranjape	Member
9	Dr. K. V. Madhale	Member
10	Shri. S. S. Kulkarni	Member
11	Dr. G. V. Parishwad	Secretary

Local Management Committee (LMC) meetings are held twice a year. The details of meetings held during 2014-15 are as follows:

SN	Meeting No.	Date	Location	Attendance
1	LMC-53	29 <sup>th</sup> May 2014	Board Room, WCE, Sangli	5
2	LMC-54	4 <sup>th</sup> February 2015	AGCL, WCE, Sangli	9

**Academic Council:** To discuss and approve academic reforms, structure, syllabus and examination related issues. This includes Administrative Council nominees and University nominated members. In addition to this some eminent persons from Industry and Academics are also invited for the meeting.

Academic Council		
Sr. No.	Name of Members	Designation
1	Prof. Dr. G. V. Parishwad, Director WCE	Chairman
2	Mr. V.D. Salkar, HoD Civil	Member
3	Prof. Dr. B.S. Gawali, HoD Mechanical	Member
4	Dr. D.S. More, HoD Electrical	Member
5	Shri. V.B. Dharmadhikari, HoD Electronics	Member
6	Dr. B.F. Momin, HoD CSE	Member
7	Dr. Mrs. S.P Sonavane, HoD IT	Member
8	Prof. Dr. S.N. Tande, HoD, APM	Member
9	Dr. S.B. Joshi, HoD Science & Humanities	Member
10	Prof. Dr.P.J. Kulkarni, Dy. Director WCE	Member
11	Dr. K.S. Gumaste	Member
12	Dr. Ms. S.H. Bhandari	Member
13	Dr. M.M. Waware	Member
14	Prof. Dr. A.D. Sahasrabudhe, Director, COEP	Member , AC-Nominee,
15	Prof. Dr. Millind Sohoni, Prof.CSE,IIT, Mumbai	Member, AC-Nominee,
16	Dr. S.M. Diwan, Director, Microsoft, Hyderabad	Member, AC-Nominee,
17	Mr. Arunkumar Singh,Jt.COO,Steiner (I)Ltd.	Member, AC-Nominee,
18	Mr. Pravin Karve, Exec. VP, Thermax Ltd, Pune.	Member, AC-Nominee,
19	Mr. Pramod Beri, Architect, Kolhapur	Member, AC-Nominee,

Sr. No.	Name of Members	Designation
20	Prof. Dr. (Mrs.) S.S. Kulkarni, Director, RIT Sakhrale	Member, SUK-Nominee
21	Prof. Dr. P. M. Khodake, Principal, GCOE Karad	Member, SUK-Nominee
22	Prof. Dr. Vikaram Patil, Principal, KBPCOE, Satara	Member, SUK-Nominee
23	Mr. S. N. Kore, Dean Academics, WCE	Secretary,
24	Dr. G. R. Munavalli, Dean RDQA	Permanent Invitee
25	Prof. Dr. K.S. Wagh, Dean Faculty	Permanent Invitee
26	Prof. Dr. U.A. Dabade, Dean-Student Welfare	Permanent Invitee
27	Prof. Dr. P.G. Sonavane, Dean-Planning	Permanent Invitee
28	Shri. S.B. Dhaigude, Dean-Industry and Alumni	Permanent Invitee
29	Prof. Dr. S.P. Chavan, Registrar	Permanent Invitee
30	Mr. N.V. Marathe, OSD Legal	Permanent Invitee
31	Dr. S.A.N. Inamdar, Librarian	Permanent Invitee

Academic Committee (AcadC) meetings are held twice a year. The details of meetings held during 2014-15 are as follows:

SN	Meeting No.	Date	Location	Attendance
1	AcadC-2	30 <sup>th</sup> June 2014	Board Room, WCE, Sangli	26
2	AcadC-3	11 <sup>th</sup> April 2015	Board Room, WCE, Sangli	28

**Academic Council Standing Committee (ASC) Member List:** ASC meeting is called when some urgent minor academic issues are needed to be resolved. Such decisions are then placed before the Academic Council Committee for ratification.

Academic Council Standing Committee		
Sr. No.	Name of Members	Designation
1	Prof. Dr. G.V. Parishwad, Director WCE	Chairman
2	Prof. Dr. P.J. Kulkarni, Dy. Director WCE	Member,
3	Prof. Dr. S.P. Chavan, Registrar	Member
4	Prof. Dr. U.A. Dabade, Dean-Student Welfare	Member
5	Prof. Dr. K.S. Wagh, Dean-Faculty	Member
6	Dr. G.R. Munavalli, Dean-RDQA	Member
7	Prof. Dr. P.G. Sonavane, Dean-Planning	Member
8	Shri. S.B. Dhaigude, Dean-Industry and Alumni	Member
9	Prof. Dr. S.N. Tande, HoD-APM	Member
10	Mr. V.D. Salkar, HoD-Civil	Member
11	Dr. D.S. More, HoD-Electrical	Member
12	Prof. Dr. B.S. Gawali, HoD-Mechanical	Member
13	Shri. V.B. Dharmadhikari, HoD-Electronics	Member
14	Dr. B.F. Momin, HoD-CSE	Member
15	Dr. Mrs. S.P. Sonavane, HoD-IT	Member
16	Dr. S.B. Joshi, HoD-Science & Humanities	Member
17	Dr. M.M. Waware, COE	Member
18	Dr. K.S. Gumaste,	Member
19	Dr.(Ms.) S.H. Bhandari,	Member
20	Mr. N.V. Marathe, OSD-Legal	Member
21	Dr. S.A.N. Inamdar, Librarian	Member
22	Mr. S.N. Kore, Dean Academics, WCE	Secretary

Academic Standing Committee (ASC) meetings are held whenever some urgent academic decisions are to be taken. Later on the decisions taken in ASC are discussed and ratified in Academic Council. The details of ASC meetings held during 2014-15 are as follows:

SN	Meeting No.	Date	Location	Attendance
1	ASC-12	4 <sup>th</sup> June 2014	Conference Hall, WCE, Sangli	22
2	ASC-13	11 <sup>th</sup> June 2014	Conference Hall, WCE, Sangli	14
3	ASC-14	5 <sup>th</sup> August 2014	Conference Hall, WCE, Sangli	19
4	ASC-15	18 <sup>th</sup> December 2014	Conference Hall, WCE, Sangli	16

**College Development Committee (CDC):** In running day-to-day business of the institute the Director is supported by a team of Deputy Director, Deans, HODs and other Officers, faculty and staff. The present Institutional team of College Development Committee is given below:

College Development Committee		
Sr. No.	Name	Designation
1	Prof. Dr. G.V. Parishwad	Director
2	Prof. Dr. P.J. Kulkarni	Dy. Director
3	Mr. R.G. Bhosale	Vice – Principal, Polytechnic Wing
4	Prof. Dr. S.P. Chavan	Registrar
5	Mr. S.N. Kore	Dean- Academics
6	Prof. Dr. P.G. Sonavane	Dean- Planning
7	Prof. Dr. U.A. Dabade	Dean- Students Welfare
8	Dr. G.R. Munavalli	Dean RDQA
9	Prof. Dr. K.S. Wagh	Dean- Faculty
10	Mr. S.B. Dhaygude	Dean- IIIC and Alumni Affairs
11	Mr. N.V. Marathe	OSD-Legal
12	Mr. V.D. Salkar	HOD-Civil Dept.
13	Prof. Dr. B.S. Gawali	HOD-Mechanical Dept.
14	Dr. D.S. More	HOD-Electrical Dept.
15	Mr. V.B. Dharmadhikari	HOD- Electronics Dept.
16	Dr. B.F. Momin	HOD-CSE Dept.
17	Mrs.Dr. S.P. Sonavane	HOD-IT Dept.
18	Prof. Dr. S.N. Tande	HOD- Applied Mechanics Dept.
19	Dr. D.S. More	TEQIP Coordinator
20	Dr. M.M. Waware	Controller of Exam
21	Dr. S.A.N. Inamdar	Librarian
22	Dr. K.H. Inamdar	Chief Rector

College Development Committee (CDC) meetings are held regularly every week on Wednesday at 3.30 pm.

**TEQIP-IU Committee:** Walchand College of Engineering had received Rs. 8.75 Crore during 2007-10 from the World Bank funded Technical Education Quality Improvement Programme (TEQIP) in the first phase for the improvement of Undergraduate infrastructure. In the TEQIP Phase II also the institute is selected for Rs.12.5 Crore world Bank funding for the improvement of PG infrastructure under 'Scaling-Up Postgraduate Education and Demand-Driven Research & Development And Innovation'. Institute has formed a TEQIP Implementation Unit (TEQIP-IU) Committee to successfully implement this scheme.

TEQIP IU Committee		
Sr. No.	Name	Position
1	Dr. G.V. Parishwad	Director
2	Dr. P.J. Kulkarni	Dept. Director
3	Dr. D.S. More	TEQIP Coordinator
4	Prof. S.G. Tamhankar	Nodal Officer-Procurement
5	Dr. S.G. Gumaste	Nodal Officer-Finance
6	Prof. S.N. Kore	Nodal Officer-Academic
7	Dr. G.R. Munavalli	Nodal Officer-Monitoring and Evaluation
8	Dr. K.S. Wagh	Nodal Officer-Faculty Development
9	Dr. S.P. Chavan	Nodal Officer-Office Staff Development
10	Dr. U.A. Dabade	Nodal Officer-Student Development
11	Dr. P.G. Sonavane	Nodal Officer-Civil Work

The meetings of TEQIP-IU committee are held regularly every week on Tuesday at 3.30 pm to discuss and approve various TEQIP proposals. A committee is also formed by Administrative Council to discuss and decide about the Foreign Proposals of the faculties, and students.

Screening Committee for Foreign Travel		
Sr. No.	Name	Position
1	Dr. G.V. Parishwad	Director
2	Shri. R.P. Purohit	Member, Management Council
3	Dr. U.N. Gaitonde	Professor, IIT, Mumbai

### Some other Institute Level Committees

Some other Institute Level Committees are formed for the smooth functioning of the Institute as well as as a statutory requirement as per the University and Government norms. These committees meet regularly as per the requirement. These different committees are as follows:

**Internal Quality Assurance Cell (IQAC):** for this institute has been constituted for the two year term (2015-17) as per the National Assessment and Accreditation Council (NAAC) the guideline to maintain the Quality for various academic and administrative activities to create a learning centric environment in the institute.

Internal Quality Assurance Cell			
Sr. No.	Composition	Name	Position
1	Head of Institution	Dr. G.V. Parishwad	Chairman
2	Few Senior Administrative Officers	Dr. P.J. Kulkarni	Member
		Dr. S.P. Chavan	Member
		Prof. S.N. Kore	Member
		Prof. R.G. Bhosale	Member
		Prof. S.N. Tande	Member
3	Faculties	Prof. V.D. Salkar	Member
		Dr. D.S. More	Member
		Dr. B.S. Gawali	Member
		Prof. V.B. Dharmadhikari	Member
		Dr. B.F. Momin	Member
		Dr. Mrs. S.P. Sonavane	Member
		Prof. D.G. Dhahake	Member

Internal Quality Assurance Cell			
Sr. No.	Composition	Name	Position
5	Alumni	Shri. C.S. Kotibhaskar	Member
6	Employer	Shri. Mukul Parekh Parekh and Associates, Sangli.	Member
7	IQAC Coordinator	Dr. G.R. Munavalli Dean RDQA	Secretary

**Institute Level Anti-Ragging Squad:** Though we are proud to inform that at our Institute Ragging has never taken place, as per the requirement of the University Act and Government Norms we have formed Institute Level Anti-Ragging Squad, which ensures that such incidence do not take place in the Institute.

Institute Level Anti-Ragging Squad		
Sr. No.	Name	Designation
1	Dr. G. V. Parishwad, Director	Chairman
2	Shri. R.G. Bhosale, I/C. Vice-Principal	Member
3	Dr. U. A. Dabade OSD (Student Welfare)	Member
4	Shri. S.N. Kore Dean (Academics)	Member
5	Shri. V.D. Salkar, HoD (Civil)	Member
6	Dr. S.N. Tande, HoD (Applied mechanics)	Member
7	Dr. B.S. Gawali, HoD (Mechanical)	Member
8	Dr. D.R. Patil, HoD (Electrical)	Member
9	Smt. S.S. Deshpande, HoD (Electronics)	Member
10	Dr. B.F. Momin, HoD(Computer)	Member
11	Dr. D.B. Kulkarni, HoD(Info Tech)	Member
12	Dr. S.B. Joshi, F.Y. Coordinator	Member
13	Shri. K.S. Kadam, HoD (Civil PW)	Member
14	Shri. R.G. Bhosale, HoD (Electrical PW)	Member
15	Shri. A.A. Agashe, I/C, HoD (Ind. Electronics)	Member
16	Shri. N.V. Marathe OSD (Legal)	Member
17	Dr. K.H. Inamdar, Chief Rector	Secretary
18	Mr. P.N. Savagave, Rector (Ladies Hostel)	Member
19	Shri. A. B. Patil	Member
20	Shri. V. B. Sawant	Member
21	Shri. N. M. Mali	Member

**Internal Complaint Committee:** As per the requirement of the University Act and Government Norms we have formed Institute Level Internal Complaint Committee.

Internal Complaint Committee		
Sr. No.	Name	Designation
1	Dr. Mrs. S.S. Deshpande	Chairman
2	Dr. Mrs. S. P. Sonavane	Member
3	Mrs. P.N. Savagave, Rector (Ladies Hostel)	Member
4	Dr. U. A. Dabade , Dean (Student Welfare)	Member
5	Shri. N.V. Marathe	Member
6	Adv. Smt. Surekha Kunte	Member, Local Legal Advocate
7	Ms. Mansi Shrikant Patwardhan	Member, Ladies Student Representatives
8	Ms. Pranoti Pramod Phutane	Member, Ladies Student Representatives
9	Ms. Pratiksha Sanjay Gokhale	Member, Ladies Student Representatives
10	Ms. Samradni Rajendra Kolhapure	Member, Ladies Student Representatives

**Student Council:** committee frequently meets and addresses Students problems. It includes faculty officers related with students and student representatives elected from different branches and years. This committee discusses students problems related with Hostel, Mess, Library, Academics, etc.

Student Council		
Sr. No.	Name of Members	Designation
1	Dr. G. V. Parishwad	Chairman
2	Dr. S .P. Chavan	Member, Registrar
3	Dr. U. A. Dabade	Member, Dean (Student Welfare)
4	Mr. S .N. Kore	Member, Dean (Academics)
5	Dr. M. H. Pendase	Member (NCC)
6	Dr. K. H. Inamdar	Member (Rector)
7	Mr.P. N. Savagave	Member (Cultural)
8	Mr. A. B. Admuthe	Member (NSS)
9	Mr. R.D.Padhye	Member (Gymkhana incharge)
10	Mr. Bane Unmesh Nandkumar	F.Y.B.Tech. (civil)
11	Mr. Kapase Akash Hindeshwar	S.Y.B.Tech (Mechanical)
12	Miss. Porwal Shriya Pravin	T.Y.B.Tech (Electronics)
13	Mr. Jagdale Kunal Suresh	Final year B.Tech (Electronics)
14	Miss. Pailwan Nupoor Prakash	S.Y.M Tech (Ele-Power)
15	Mr. Birje Rituraj Anil	Final year B.Tech (Electrical)(cultural)
16	Mr. Kamble Mandar Chandrakant	Final year B.Tech (C.S.E.)(Sports)
17	Mr. Patil Suyash Adgonda	Final year B.Tech (Electronics)(NSS)
18	Mr. Mane Swapnil Milind	Final year B.Tech (Civil)(NCC)
19	Miss.Purohit Prerna Ravindra	Final year B.Tech (C.S.E.)(LR-1)
20	Miss. Patil Ashwini Prakash	Final year B.Tech (Mechanical)(LR-2)

**Student Welfare Committee:** looks after welfare issues and activities related with students.

Student Welfare Committee		
Sr. No.	Name	Designation
1	Dr. U.V. Dabade, Dean (Students)	Chairman
2	Dr. K.H. Inamdar, Chief Rector	Member
3	Dr. K.S. Gumaste, Security In-charge	Member
4	Dr. S.P. Chavan, Registrar	Member
5	Dr. S.B. Joshi, FY Coordinator	Member
6	Mrs. P.N. Savgave, Ladies Hostel Rector	Member
7	Dr. Mrs. S. P. Sonavane	Member

Right To Information			Central Purchase Committee		
Sr.No.	Name	Position	Sr. No.	Name	Designation
1	Dr. G.V. Parishwad	Department Appellate Authority	1	Dr. S .P. Chavan	Chairman
2	Dr. S.P. Chavan	Public Information Office	2	Shri. S .S. Bapat	Member
3	Shri. S.K. Parchandekar	Asst. Public Information Officer	3	Shri. S .N. Kore	Member
			4	Shri. J. M. Dabir	Member
			5	Shri. R. P. Hasbe	Member
			6	Shri. R. N. Langde	Secretary

Building and Works Committee		
Sr. No.	Name	Designation
1	Dr. G.V. Parishwad, Director	Chairman
2	Dr. P.J. Kulkarni, Deputy Director	Member
3	Dr. P.G. Sonawane, Dean Planning	Member
4	Shri. N.N. Kamble	Member
5	Dr. K.H. Inamdar, Rector, Boys Hostel	Member
6	Smt. P.N. Savagave, Rector, Girls Hostel	Member
7	Dr. S.N. Tande	Member

Admission Committee		
Sr. No.	Name	Designation
1	Dr. G.V. Parishwad, Director	Chairman
2	Shri. S.N. Kore, Dean (Academics)	Member
3	Dr. U.V. Dabade, Dean (Students)	Member
4	Dr. G.R. Munawalli, Dean (RDQA)	Member
5	Shri. A. A. Powar	Member
6	Shri. J.G. Kulkarni	Member
7	Dr. S. B. Joshi	Member
8	Shri. S.G. Tamhankar	Member
9	Shri. V. B. Sawant	Member

Library Committee		
Sr. No.	Name	Designation
1	Dr. K. S. Wagh, Dean Faculty	Chairman
2	Shri. S.N. Kore, Dean (Academics)	Member
3	Dr. G.R. Munawalli, Dean (RDQA)	Member
4	Dr. S.A.N. Inamdar, Librarian	Secretary

Examination Cell		
Sr. No.	Name	Position
1	Dr. M.M. Waware	COE
2	Prof. P.A. Mane	Exam Coordinator
3	Prof. M.K. Chavan	Exam Coordinator
4	Prof. Ms. R.M. Khot	Exam Coordinator
5	Prof. R.M. Chanmanwar	Assessment In-charge
6	Dr. S.D. Ruikar	Assessment In-charge
7	Shri. M.P. Gramopadhye	Office Staff

Copy-case Redressal Committee		
Sr. No.	Name	Position
1	Dr. G.V. Parishwad	Director
2	Dr. M.M. Waware	Members
3	Prof. P.A. Mane	Members
4	Prof. M.K. Chavan	Members
5	Prof. Ms. R M. Khot	Members

Examination Committee (Board of Exams)		
Sr. No.	Name	Designation
1	Dr. G.V. Parishwad, Director	Chairman
2	Dr. P.J. Kulkarni, Deputy Director	Member
3	Shri. S.N. Kore, Dean (Academics)	Member
4	Shri. Kakade, Shivaji University Nominee	Member
5	All HOD's	Member
6	Dr. S. B. Joshi, FY Coordinator	Member
7	Prof. P.A. Mane, Prof. M.K. Chavan, Prof. Ms. R.M. Khot Examination Coordinators	Members
8	Dr. M.M. Wavare, Controller of Exam	Secretary

## 1.2 Academic Programmes and Admissions Details of AY 2014-15

### Undergraduate Programmes:

Sr. No.	Program	Starting Year & Current Intake			
		UG	Diploma		
1	Civil Engineering	1947	60	1955	40
2	Electrical Engineering	1955	60	1955	60
3	Mechanical Engineering	1956	60	1955	60
4	Electronics Engineering	1986	60	1970	40
5	Computer Sci. Engineering	1986	90	--	--
6	Information Technology	2001	60	--	--
Total First-Year-Intake*		390		200	

\*20% Lateral Entry at Second Year

### Postgraduate Programmes:

Sr. No.	Starting Year	PG Program	Starting Intake	Current Intake
1	1971	Civil – Structural Engineering	6	30
2	1971	Civil – Environmental Engineering	6	18
3	1971	Mechanical – Design Engineering	6	30
4	1971	Mechanical – Heat Power Engineering	6	18
5	1971	Electrical – Power Engineering	6	18
6	1971	Electrical – Control Systems	6	18
7	1987	Electronics Engineering	18	30
8	1995	Mechanical – Production Engineering	6	30
9	1998	CSE - Computer Science and Engineering	18	30
10	2012	CSE - Information Technology	18	18
Total Intake			96	240

## PhD Programmes:

- Recognized Research Center of Shivaji University, Kolhapur in all the disciplines of Engineering since 1971.
- Recognized QIP Centre of central government with two Ph.D. seats for each branch (except IT) from 2012 (Total 10).

## Admissions Details of AY 2014-15:

Admissions to the four-year B.Tech. for the academic year 2014-15 were made along with the other autonomous institutions in the state on the basis of IIT JEE. Admissions to two-year M.Tech. Programs were based on the GATE and CET score followed by personal interview. Department wise and category wise admission details are as under:

### First Year UG & PG Admission Details:

All admission seats got filled with very high cut-off marks as shown in the following tables, with overall 37.39% girls at UG level and 49.87% reserve category students while the percentage girls at PG is 18.64% with overall 49.12% students from reserved category.

Admission Details of UG			
Branch	Male	Female	Total
Civil	188	93	281
Mechanical	210	78	288
Electrical	194	97	291
Electronics	162	124	286
CSE	250	181	431
IT	155	131	286
<b>Total</b>	<b>1159</b>	<b>704</b>	<b>1863</b>
<b>Percentage</b>	<b>62.21</b>	<b>37.79</b>	
<b>R. Category</b>	<b>579</b>	<b>350</b>	<b>929</b>
<b>Percentage</b>	<b>49.96</b>	<b>49.72</b>	<b>49.87</b>

Admission Details of PG			
Branch-Specialization	Male	Female	Total
Civil-Environmental	19	16	35
Civil-Structural	40	8	48
Mechanical-Heat Power	34	2	36
Mechanical-Production	44	4	48
Mechanical-Design	58	2	60
Electrical-Power System	32	4	36
Electrical-Control System	28	8	36
Electronics	46	15	61
CSE	42	18	60
CSE - IT	28	8	36
<b>Total</b>	<b>371</b>	<b>85</b>	<b>456</b>
<b>Percentage</b>	<b>81.36</b>	<b>18.64</b>	
<b>Reserved Category</b>	<b>186</b>	<b>38</b>	<b>224</b>
<b>Percentage</b>	<b>50.13</b>	<b>44.71</b>	<b>49.12</b>

Admission Maximum and Minimum Cut-off marks at WCE of AY 2014-15					
Branch	Intake			Cut-off Marks	
	Male Seats	Female Seats	Total	Highest	Lowest
Civil	42	18	60+4	98.92	91.26
CSE	63	27	90+5	98.59	87.37
Electrical	42	18	60+3	97.97	90.78
Electronics	42	18	60+6	97.06	84.99
IT	42	18	60+3	96.18	85.42
Mechanical	42	18	60+4	98.72	92.52
<b>Total Intake</b>			<b>415</b>		

Admission Cut odd Ranks of top 10 Institutes in Maharashtra in AY 2014-15													
OPEN Cut off list		Branch											
Sr. No.	College name	Civil		Mechanical		Electrical		Electronics		CSE		IT	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	COEP, Pune	980	1232	333	814	624	683	411	321	109	209	671	709
2	VJTI, Mumbai	1249	1987	297	1006	616	928	655	733	83	54	579	819
3	SP COE Mumbai.	1759	3516	548	2001	941	1722	4260	3008	592	2082	3646	2852
4	WCE, Sangli	3163	5211	1168	2268	3056	4213	3974	4315	2917	3348	4738	5800
5	PICT, Pune							6210	5086	1240	1827	4336	4539
6	VIT, Pune			1571	3823			5412	6159	1933	2265	3711	3546
7	MIT, Pune	5315	6102	1948	4739			5019	6180	2955	3249	5794	6105
8	KJ Somaiya, Mumbai							7351	9473	3665	4582	6214	9324
9	Govt. COE, A' bad	4375	7064	2131	6736	4423	6612	4910	4304	3406	4501	6488	7272
10	Govt. COE, Amravati	5309	9594	2705	8167	5233	6262	6132	6143	4106	4963	8377	7761

If we refer Cut-off Marks at top 10 Engineering Institutes in Maharashtra, WCE Sangli Ranked 4<sup>th</sup> after COE Pune, VJTI and SP COE, Mumbai in 2014-15

### 1.3 Institute Faculty, Staff Strength as on August 2014

	Sanctioned	Regular	Ad-hoc	Total
<b>Degree Faculty</b>				
<b>Professor</b>	14	11	0	11
<b>Associate Prof.</b>	27	15	0	15
<b>Assistant Prof.</b>	68	55	54	109
<b>Total Faculty</b>	<b>109</b>	<b>81</b>	<b>54</b>	<b>135</b>
<b>Diploma Faculty</b>				
<b>Vice Principal</b>	1	0	0	0
<b>HOD</b>	4	1	0	1
<b>Lecturer</b>	34	24	16	40
<b>TPO</b>	1	1	0	1
<b>Total Faculty</b>	<b>40</b>	<b>26</b>	<b>16</b>	<b>42</b>
<b>Non-Teaching Staff</b>				
<b>Technical</b>	65	52	15	67
<b>Class IV</b>	91	67	12	79
<b>Administrative</b>	46	34	17	51
<b>Total Staff</b>	<b>202</b>	<b>153</b>	<b>44</b>	<b>197</b>

## 1.4 Important Events and Eminent Visitors in 2014-15

- UGC (on 29-04-2015) granted extension of autonomous status to WCE for the second term of 6 years from 2014-15 to 2019-20. UGC Committee visited our college on 18-19th Nov. 2014.
- In a survey by the **Outlook weekly magazine**, All India Ranking (AIR) of WCE, Sangli among all engineering institutions in India has improved in last three years as: **2012-13: 59<sup>th</sup>**; **2013-14: 55<sup>th</sup>**; **2014-15: 52<sup>nd</sup>**
- In a survey by **'Higher Education Review' Magazine** from Bangalore; this year among Top 100 Private Engineering Colleges in India WCE, Sangli is Ranked as: **20<sup>th</sup> : with Overall Performance** and **16<sup>th</sup> : with High Quality Placement**
- All India Ranking of WCE, Sangli among Private Engineering Colleges in India is **7<sup>th</sup>** considering Return on Investment (ROI) that is considering Total Fees Charged and Average salary jobs offered to the students.
- IIT Bombay has selected WCE Sangli as Nodal Centre for MHRD Initiative. IITs, have developed nearly 100 Labs and 1000 Experiments under this program through modeling & simulation and Remote Triggered labs. In Maharashtra Nodal Centres are available at Mumbai, Pune, Nagpur and Nashik.
- Electronics department started 'Advanced Research Centre in Embedded Design' with the support from John Deere, Pune on 31st March 2015. The Center will focus on Intelligent Miniature Control System and Automation solutions for Automobile Sector.
- Danfoss Ltd., Chennai donated 32 cut sections of their products in the RAC Laboratory in Mechanical department through MOU signed with Danfoss Ltd. on 24<sup>th</sup> March 2015.
- Placements at WCE improved. 403 out of 461 UG and 95 out of 147 PG students placed. Wipro, Accenture and Infosys were the top recruiters. Zlemma (2) Rs. 12 lakh and Amazon (1) Rs. 16 lakh p.a. offered the highest packages.

Year	UG Placement	PG Placement
2012-13	83.93%	24.74%
2013-14	83.52%	32.74%
2014-15	87.04%	64.63%

- Annual Alumni Meet was organized on 10<sup>th</sup> January 2015 – approx. 250 outside alumni attended the function. Following Alumni Announced donations to the Institute during this event:
  - Shri Ramkumar Rathi (1964 Civil) Chairman of Beharay-Rathi Group, Pune announced a donation of Rs. 1 crore for setting up Centre for Disaster Mitigation and Structural Health Monitoring in civil department. A proposal for this is already submitted to him and the work is in progress. The Centre should be functional before the next Alumni meet.
  - Shri Mahadev Jankar (1990 Electrical Diploma), announced a donation of Rs. 10 lakh and promised further support in our efforts to become a deemed university.
  - UG 1990 batch announced donation of Rs.5 lakh to college.
  - Shri Sanjeev Phadanvis, (1990 Mechanical), President, NITOR, Pune and his group of Vision-1990 announced Rs.2 Lakh donation for vision activity.
  - Prof. Lueny Morell, USA conducted workshop on "Strategic Planning and Revamping of Curriculum" during 9th to 14th January, 2015.
  - Prof. P. Chandrashekhar, (Civil), California State University, Fullerton delivered a Lecture on "Reliability and Optimization Techniques" during 19-20th August 2014.
  - Dr. Dik Morling, IET, Professor Emeritus, Department of Electronics and Computer Engineering, Westminster University, London delivered guest Lecture on "History of VLSI Design" at Electronics Department on 11 Feb 2015 for Faculty and PG students.

- Dr. G. D. Yadav, Vice Chancellor of ICT University, Mumbai visited our institute this year and interacted with Faculties, students and staff.
- A National level Technical event “VISION-2015” was organized in the Institute during 15<sup>th</sup> & 16<sup>th</sup> February 2015 more than 3500 students from 70 Engineering Colleges participated in the event.
- Annual Social Gathering ASG-2015 was successfully organized during 19<sup>th</sup> to 21<sup>st</sup> February 2015 in the institute.
- Interviews for selecting PG faculty on contract basis were held on 8<sup>th</sup> January 2015. Four new faculty were selected – two for Mechanical and two for Electronics Engineering departments.
- A blood Donation camp was arranged by Rotract Club and NSS of WCE Sangli on 4th February 2015 supported by Shirgaonkar Blood Bank and Hind Prakashbapu Patil Blood Bank. 237 students donated the blood.



**4<sup>th</sup> Graduation Ceremony held on 30<sup>th</sup> June, 2014 graced by Prof. N. J. Pawar, Vice Chancellor, Shivaji University as a Chief Guest, Shri Vijay Pusalkar, Chairman MTE Society as Guest of Honor and Shri Ajit Gulabchand, Chairman of the Administrative Council of the college.**



**4<sup>th</sup> Alumni Meet held on 10<sup>th</sup> January, 2015. Shri Alhad Apte (B.E. Electrical-1972), Shri Ramkumar Rathi (B.E. Civil-1964), Shri Mahadev Jankar (Electrical Dip.- 1990), Shri Eknath Patil (BE. Civil-1978), Shri Sanjeev Phadanvis, (1990 Mechanical) and Prof. Mrs. Lueny Morell, USA.**

## 1.5 Infrastructural Development

As institute is 68 year old many institute facilities such as class rooms, hostels, laboratories, Internal Roads, Sport Facilities needed renovation in order to improve the Infrastructure. In last academic year such renovation works were carried out by Dean Planning and his team in the Institute. The amount spent on this was about Rs. 2.00 Crores. The details of this work are given below:

Sr. No.	Type of Work	Amount in Rs.
1	Strengthening of main building	1,29,785
2	Renovation of Hostel	75,27,888
3	Renovation of Quadrangle	14,51,844
4	Renovation of Electrical Department	12,94,551
5	Renovation of Vartak Hall	24,10,980
6	Strengthening of Main Gate	1,29,785
7	Foundation for UTM Mechanical department	13,107
8	Renovation/Furniture/Repair of Civil department	7,38,291
9	Renovation of old library building for TPO	38,630
10	Renovation of Computer Department	1,40,545
11	Renovation of Roads in College Campus	46,00,000
12	Centre of Excellence (John Deere at Electronics)	6,50,000
13	Danfoss Lab at Mechanical department	33,000
14	Renovation/Furniture at applied mechanics	12,17,655
15	Renovation of metering and transformer room	4,26,416
16	Waterproofing of main building porch	66,736
17	Renovation of Construction lab	1,13,267
	Total	<b>2,09,82,480</b>



## 1.6 MoU's Signed with Industries and Institutes

In order to increase the interaction with Industries and other renowned Institutes many MoUs were signed by the institute. The details of these MoUs are given below:

SN	MoU signed with	MOU Purpose	MoU Date
<b>MoU Signed with Industries</b>			
1	Sandriver Technologies Pvt. Ltd., Pune	<ul style="list-style-type: none"> <li>Joint Research &amp; Development in the area of Computer engineering, Information Technology &amp; Electronics Engineering</li> <li>Development of Various software solutions</li> <li>Provide Internship for M.Tech./ B.Tech for Year/ 6 months</li> <li>Allocating work project for capable students</li> <li>Organizing Seminar/ Workshop/ training Program</li> <li>Placement of UG/ PG students, Etc.</li> </ul>	10/7/2014
2	John Deere India Private Ltd. Pune	Jointly work on projects on topics of mutual interest under mutual interest under terms and conditions mutually agreed upon by the parties	24/12/2014
3	Mentor Graphics (Applied Micro Circuits India Pvt. Ltd.)	To give the environment of mentor Software to PG students	30/12/2014
4	Danfoss Industries Pvt. Ltd., Chennai	To engage with College in areas of mutual interest as Framework outlined.	24/03/2015
5	Tata Technology, Pune	To create center of Excellence in 3D PLM. Starting of Training Programs	In- Process
<b>MoU Signed with Institutes</b>			
1	College of Engineering, Pune	Academic & research corporation between department for implementation of TEQIP	31/07/2014
2	Dr. Jivraj Mehta Institute of Technology, Anand (Gujarat)	Academic & research corporation between department	24/09/2014
3	Indian Institute of technology, Bombay	<ul style="list-style-type: none"> <li>Institutional &amp; Academic reforms</li> <li>R&amp;D Projects with Industry</li> </ul>	10/9/2014
4	Dr. J J Magdum College of Engineering, Jaysingpur	<ul style="list-style-type: none"> <li>Work Jointly on research publications, Consultancy Assignment, Faculty &amp; staff development</li> <li>Collaborative efforts to organized joint conference/ seminar/ workshop</li> <li>To organized supporting staff training, student soft skill training etc.</li> </ul>	10/11/2014
5	SPCE, Mumabi	Academic and research cooperation between all their departments for effecting improvement in standards of academic programs, carrying out collaborative research activities and encouraging faculty and student's interaction, and the like.	11/12/2014
6	National Institute of Technology, Silchar (Assam)	For networking and collaboration to improve academic, research and allied activities	28/12/2014
7	Dr. Babasaheb Ambedkar Technological Uni, Lonere	Academic & research corporation between department	20/12/2014

## 1.7 Academic Revamping and Examination Reforms

Following Academic and Examination Reforms were implemented from Academic Year 2014-15:

### Flexibility in curriculum:

- Introduced interdisciplinary electives
- Offered more non-engineering courses
- Introduced study of additional German as Foreign languages
- Provided option of one-semester project work
- Credit Transfer having academic linkages with prestigious institutes (IITs, NITs, COE, Pune; VJTI and SPCOE, Mumbai; SGGSIT, Nanded; DBATU, Lonere; etc.) and universities abroad
- Exposure to select students to different learning environments (2 months internship or one semester course-work)
- Create faculty networks for academic and research collaboration

### Restructured academic year into:

- Two Major Semesters of 19 weeks
- One Summer Term of 8 Weeks in June and July and
- Winter break for two weeks
- Using Summer Term to help slow learners to cope up with studies by re-teaching the subjects with Backlog and for others to have Summer Internship at Industries or in Research Institutes, taking online subjects in summer with NPTEL or MOOCs.
- Provision of one semester sponsored industrial project work. This year 67 students carried out their Sponsored Industrial Project at companies like: Persistent, Symantec, 3D PLM, Taviska, Webonise Lab, Thought-Works, SandRiver, Josh, Jade Global, etc.

### Examination Reforms:

- Condition of First Class changed from CPI 6.5 to CPI 6.75 as per AICTE norms.
- Course assessment changed to increase Formative (indirect) Assessment as recommended by the NBA.

Present	In-Sem I (20)	In-Sem II (20)	Internal Assessment (10)	End-Sem Exam (50)
Revised	Internal Assessment (10)	Mid-Sem Exam (30)	Internal Assessment (10)	End-Sem Exam (50)

Allowing 'XX' grade due to shortage of attendance to appear for makeup exam with grade penalty of maximum 'CD' grade. But this will be applicable for subjects in which attendance is less. However, no makeup exam for copy case, and indiscipline cases. These Examination Reforms were approved in Academic Standing Committee meeting on August 5, 2014.

- 67 UG students placed for one-semester industry internship in various companies; 2, T.Y. I.T. Students Joined COEP and 1 T.Y. Civil Girl Joined VJTI through Credit Transfer from July to December 2015 as part of the new curriculum initiative.

## 2. FACULTY ACTIVITIES AND ACHIEVEMENTS

### 2.1 Summary and Details of Research Papers, Patents and Books Publications

#### Department wise Summary of Publication:

Department	International Journal	International Conference	National Journal / Conference	Books	Patents
Civil & App. Mech.	17	05	04	-	-
Mechanical	24	07	04	-	01
Electrical	18	06	-	-	-
Electronics	10	03	-	-	-
Comp. Science	10	05	01	-	-
Info. Technology	12	05	01	-	-
Physics	01	02	-	-	-
Mathematics	-	02	-	01	-
Diploma	-	01	-	-	-
Library	-	-	-	01	-
<b>Total</b>	<b>92</b>	<b>36</b>	<b>10</b>	<b>02</b>	<b>01</b>

#### International Journals:

Sr. No.	Name of Faculty	Name of the International Journal	Title of Paper	Year
1	D.S. More, Jyoti Patkure, Mahesh Todkar	International Journal of Industrial Electronics & Electrical Engg.	Gain Scheduling Controller for Tool and Cutter Grinding Machine and its Comparison With Fixed Gain Controller	2014
2	S. N. Tande, Aditya Ramdasi	International Journal of Engineering Science & Technology	Lateral load analysis of high rise structures	2014
3	S. N. Tande, Nirav Shah	International Journal of Engineering Science & Technology	Study of the stiffening systems for seismic loads in multistoried building	2014
4	S. N. Tande, V.S. Bachal	International Journal of Engineering Science & Technology	Effects of sloshing on analysis and design of service reservoirs	2014
5	S. N. Tande, Vaibhav S. Nikam	International Journal of Latest Trends in Engineering and Technology	Non-linear seismic performance of two span pre-stressed girder bridge	2014
6	S. N. Tande, Amol A. Sankpal	International Journal of Latest Trends in Engineering and Technology	Study of inelastic behavior of eccentrically braced frames under Non liner range	2014
7	S. N. Tande, Aboli K. Mane	International Journal of Latest Trends in Engineering and Technology	Liner behavior of FRP strengthened reinforced concertred beam	2014
8	V.B. Swami, Shekhar D Thakre	International Journal of Thermal Engineering	Cooling System of Electronic Devices Using Micro channel Heat Sink	2014
9	M.S. Joshi, Amol A Gawali	International Journal of Thermal Engineering	Design and Adaptation of Chilling Plant for evaporative cooling of Cold room	2014
10	B.S. Gawali, Pratik D Malve	International Journal of Thermal Engineering	Energy Analysis of Vapour Compression Refrigeration System	2014
11	M.S. Joshi, Amol A Gawali, Tejal Wani	International Journal of Engineering Development and Research	Development & Performance analysis of multi evaporative system	2014

Sr. No.	Name of Faculty	Name of the International Journal	Title of Paper	Year
12	S.N. Tande, S.B. Kadam, Amit A Kusana	International Journal of Emerging Engg. Research & Technology	Analysis and Design of R.C. Deep beam by Finite Element	2014
13	S.N. Tande, S.B. Kadam, Sandesh Suryawanshi	International Journal of Emerging Engg. Research & Technology	Torsional behavior of Asymmetrical buildings in plan under seismic forces	2014
14	B.S. Shetty, Amrita A Dange	Blue ocean research journal	Workload Shaping Framework for Storage Systems in Multi Climate Environment	2014
15	M.M. Waware, Pramod Agarwal	Int. Journal of Smart Grid and Clean Energy	Power Quality Survey and Harmonic Compensation in High Power System	2014
16	A.R. Surve, Prem Potabatti, Nikhil Boob	International Organization of Scientific Research Journal	Youth Entrepreneurship: Opportunities and challenges in India	2014
17	S.N. Tande, Paresh Mirgal	International Journal of Engineering Sciences and Research Tech.	Methodology for Risk Assessment and Management of Critical Bridges	2014
18	S.N. Tande, Pawan Tikte	International Journal of Engineering Sciences and Research Tech.	Repair and Rehabilitation of Structures	2014
19	Irfan Mujawar, Isak Mujawar, Devendra L Rao-khande, D. R. Patil, U. Gudaru	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol. 2, Issue 1	An Innovative TCR Compensator For Closed Loop Reactive Power Compensation of Dynamic Loads	2014
20	Telsang T. M.	Microwave and Optical Technology Letters.	Ultra wideband slotted Semicircular Patch Antenna	2014
21	S. P. Sonavane	International Journal of Computer Science and Mobile Computing, ISSN: 2320-088X Vol. 3	Code Birthmarks and Graph Isomorphism for Theft Detection	2014
22	S. P. Sonavane	International Journal of Research in Engineering & Advanced Technology, ISSN: 2320 – 8791, Volume 2, Issue 1	Minutiae Points Extraction using Biometric Fingerprint-Enhancement	2014
23	S. P. Sonavane	International Journal of Innovative Research in Computer and Communication Engineering, ISSN (Print):- 2320-9798, ISSN(Online):- 2320-9801, Vol. 2, Issue 1, 2526 - 2531	Computing List of Ordered Pairs from Disjoint Closed Interval to compute a most Probable Delay Path: NP-Hard in polynomial time	2014
24	A. R. Surve, Swarup Suradkar	International Journal of Computer Science & Engineering Technology (IJCSET), Vol. 5, No. 02	A Protocol for Reducing Routing Overhead in Mobile Ad Hoc Networks	2014
25	A. R. Surve, Swapnil Mahareshwar	International Journal of Computer Science and Mobile Computing, Vol. 3, Issue. 2525 – 528	Providing Efficient Data management services using Cloud Cache	2014
26	Dr. B. F. Momin, Mr Mulay M. K.	International Journal of Advanced Computational Engineering and Networking, ISSN: 2320-2106	Semantic Content Extraction in Video Surveillance System	2015
27	Momin, B. F., Pawar S.	International Journal of Recent Development in Engineering and Technology, ISSN 2347 - 6435 (Online) Volume 2, Issue 1	Key Frame Extraction Using Features Aggregation	2014
28	Momin, B. F., Bamane G.	International Journal of Computer Science and Mobile Computing, Vol. 3, Issue. 2	Distributing, Ensuring and Recovery of Data Stored in Cloud	2014
29	U. B. Chavan	International Journal of Computer Sci. & Mobile Computing, Vol.3 Issue 1	Survey Paper on Efficient and Secure Dynamic Auditing Protocol for Data Storage in Cloud	2014

Sr. No.	Name of Faculty	Name of the International Journal	Title of Paper	Year
30	U. B. Chavan	International Journal of Computer Sci. & Mobile Computing, Vol.3 Issue 1	Survey on Distributed Accountability for Data sharing in the Cloud	2014
31	P. K. Kharat	International Conference on Convergence of Technology	Comparison of Various Spam Filtering Methods and Map Reduce for SVM	2014
32	B.N. Jamadar, S.R. Kumbhar, P.M. Gavane, D. S. Sutrave	Third International Conference on Advances in Control and Optimization of Dynamical Systems, ACODS -2014 at Indian Institute of Technology (IIT) Kanpur	Design and Development of Control System for Three Phase Induction Motor Using PIC Microcontroller	2014
33	Shewale Omkar, Mane Pravin	IJRET: International Journal of Research in Engineering and Technology e-ISSN: 2319-1163   p-ISSN: 2321-7308	"Experimental Investigation of Double-Pipe Heat Exchanger With Helical Fins On The Inner Rotating Tube"	2014
34	Suresh Shirgave, Prakash Kulkarni, and José Borges	International Journal of Information Technology & Decision Making, Vol. 13, No. 04, pp. 721-753, 2014	"Semantically Enriched Web Usage Mining for Predicting User Future Movements,"	2014
35	Kadam Sachin, B. Singh, Bing Li.	Materials and Stuructures",1-17 (Springer, Netherland), DOI 10.1617/s11527-014-0390-8	Out-Of-Plane Behaviour Of Unreinforced Masonry Strengthened Using Ferro-cement Overlay	2014
36	R P Hasabe, A P Vaidya	The Journal of CPRI, Vol 10, No 3, pp 441-452	Development of adaptive distance relay for STATCOM connected 220 kv transmission line with wavelet transform and ANN	2014
37	A P Vaidya	ELELIJ, vol3, no 3	Effect of Selection Of Control and State Variables on Convergence of GAOPF	2014
38	R P Hasabe, A P Vaidya	ELELIJ, vol5, issue 7, pp. 32-44	Detection Classification and Location of Faults on 220 KV Transmission Line Using Wavelet Transform and Neural Network	2014
39	S G Taji, G V Parishwad, N K Sane	International Journal of Heat and Mass Transfer	Enhanced Performance Of Horizontal Rectangular Fin Array Heat Sink Using Assisting Mode Of Mixed Convection.	2014
40	S G Taji, G V Parishwad, N K Sane	Heat and Mass Transfer DOI 10.1007/s00231-014-1308-2	Experimental Investigation of Heat Transfer and Flow Pattern From Horizontal Rectangular Fin Array under Natural convection	2014
41	Jyoti Patkure, Dagadu More, Mahesh Todkar	International Journal of Industrial Electronics and Electrical Engg. Vol 2.	Gain Scheduling on controller For Tool and Cutter Grinding Machine and Its Comparison with Fixed Gain Controller	2014
42	Paresh G. Mirgal, N. G. Kulkarni	International Journal of Engineering Sciences and Research Technology	Methodology for Risk Assessment and Management of Critical Bridges	2014
43	Vikas Bhandare, Nilesh Chamat, S P Diwan	International Journal of Engineering, Research & Technology	Control of Shunt Active Power Filter with PHC and SURF Methods for Compensation of Source Current Harmonics along with Hardware Implementation of SRF Method	2014
44	Sandeep S. Patil, B. S. Gawali	International Journal of Mechanical Engineering and Technology (IJMET)	Design And Testing of Stirling Type Coaxial pulse Tube Cryo-cooler	2014

Sr. No.	Name of Faculty	Name of the International Journal	Title of Paper	Year
45	N. N. Shah, S. N. Tande	International Journal of Engineering Science and Technology(IJEST)	Study of the stiffening Systems for Seismic Loads in Multistoried Building	2014
46	S. N. Tande, S. A. Devarshi	International Journal of Latest trends in Engineering and Technology	Diaphragm Flexibility in Buildings with Shear Walls	2014
47	Sachin D. Ruikar, Hulle Rohit Rajiv	International Journal of Computer Science and Network Security (IJCNS)	Comparing Face Recognition Technologies	2014
48	A. J. Umbarkar, M. S. Joshi	I.J. Intelligent Systems and Applications	0/1 Knapsack Problem using Diversity based Dual Population Genetic Algorithm	2014
49	Hema Agrawal, Smriti H. Bhandari	International Journal of Computer, Information Technology & Bioinformatics (IJCITB), Vol. 2., Issue 2, pp. 1-7	Review on Methods for Cell Segmentation of Histopathological Images of Breast Carcinoma	2014
50	Sagar U. Sapkal	Computers and Industrial Engineering, Vol. 67, pp. 36-43	An improved heuristic to minimize total flow time for scheduling in the m-machine no-wait flow shop	2014
51	Sagar U. Sapkal	Journal of the Operational Research Society, Vol. 65, pp. 1611-1624	A penalty-shift-insertion based algorithm to minimize total flow time in no-wait flow shops	2014
52	Sagar U. Sapkal	Proceeding Materials Science, Vol. 5, pp. 2014-2022	Electro discharge machining characteristics of Ti-6Al-4V alloy: A grey relational optimization	2014
53	P. D .Kumbhar, C. H. Kadamb, D. R. Shelar, S. S. Vanamane	International Journal of Research in Science & Technology Volume 1, Issue 2 Page No. 1-10	Three Phase VSI for Wind Generator with Hysteresis Current Controller	2014
54	Sachin D. Ruikar	International Journal of Soft Computing and Engineering (IJSCE), Volume-4, Issue-2, pp-162-165, (ISSN: 2231-2307).	A Method of Color Image De-noised and Enhanced Using Wavelet Transform	2014
55	Sachin D. Ruikar	International Journal of Electronics Communication and Computer Engineering, Volume 5, Issue 2, March 2014, pp-338-341, ISSN (Print): 2278-4209.	Image Quality Improvement by Multi-Scale Dictionary Method	2014
56	K.H. Inamdar	International Journal of Technical Research and applications	Productivity Improvement of Automatic Assembly Line through Line Balancing	2014
57	P D Bhawar, M B Patwardhan	International journal of science and research	Design and Analysis of Boiler feed Pump Casing working at high temperature	2014
58	K.H. Inamdar	International Journal of Engineering Development and Research	Optimization of Casting Process Parameters through Simulation	2014
59	K.H. Inamdar	International Journal of Science and Research	Analysis of Load Test Fixture Acting Under Static Loading Condition	2014
60	K.H. Inamdar	International Journal of Technical Research and Applications	Reduction of TIG Welding Defects for Productivity Improvement using Six Sigma	2014
61	K.H. Inamdar	International Journal of Science and Research	Improving TIG Welding Quality using DMAIC	2014

Sr. No.	Name of Faculty	Name of the International Journal	Title of Paper	Year
62	K.H. Inamdar	International Journal of Science, Engineering and Technology	Prediction of Casting Defects through Artificial Neural Network	2014
63	K.H. Inamdar	International Journal of Engineering Development and Research	Optimization of Casting Process Parameters using Taguchgi Method	2014
64	K.H. Inamdar	International Journal of Science and Research	Application of Taguchi Method for Resistance Spot Welding of stainless Steel -304 Grade	2014
65	K.H. Inamdar	International Journal of Engineering Development and Research	Optimization of Spot Welding Process Parameters for CRCA Material using Taguchi Method	2014
66	K.H. Inamdar	International Journal of Application or Innovation in Engineering & Management	Optimization of Casting Process Parameters through Simulation	2014
67	K.H. Inamdar	International Journal of Science, Engineering and Technology	Cycle Time Reduction of Grinding Process using Six Sigma Methodology	2014
68	S. P Kulkarni, M. M. Khot	International Journal of Science and Research (IJSR)	Comparison of Methodologies for Conceptual Design of Mechanisms	2014
69	Sujit Nale, S.P.Sonavane	International Journal of Advance Foundation and Research in Computer (IJAFRC)	Computing All Possible Network Delay Constrained Paths To Find Out Most Probable Delay Path	2014
70	Snehal Nayakoji, S.P.Sonavane	Journal of Engineering Computers & Applied Sciences(JECAS) [BORJ]	JavaScript Theft Detection using Birthmark and Subgraph Isomorphism	2014
71	V.B.Swami, B.S.Gawali	International Journal of Innovative Research in Science, Engineering and Technology	Theoretical and Experimental Investigation of Heat Transfer Characteristics through a Rectangular Microchannel Heat Sink	2014
72	R.P.HASABE, A.P.VAIDYA	JOURNAL OF CPRI	Development of Adaptive Distance Relay for STATCOM Connected 220 KVTransmission Line with Wavelet Transform and ANN	2014
73	A.J.umbarkar, M.S. Joshi, Wei-Chiang Hong	Applied Mathematics and Computation (Elsevier)	Multithreaded Parallel Dual Population Genetic Algorithm (MPDPGA) for unconstrained function optimizations on multi-core system	2014
74	S.U.Sapkal, M.S.Mhatre, R.S.Pawade, F.Siddiqui	International Journal of Scientific and Engineering Research	Prediction of EDM process parameters by using artificial neural network (ANN) – a prediction technique	2014
75	Sunith Bandaru, Abhinav Gaur, Kalyanmoy Deb, Vineet Khare, Rahul Chougule	Applied Soft Computing, Elsevier	Development, Analysis and Applications of a Quantitative Methodology for Assessing Customer Satisfaction Using Evolutionary Optimization	2014
76	N.U.GAWALI, R.P.HASABE,A.P.VAIDYA	IJIRST	A Comparison of Different Mother Wavelet for Fault Detection & Classification of Series Compensated Transmission Line	2014
77	Bhagyashree Anantwar, S.P.Sonavane	International Journal of Advanced Research in Computer and Communication Engineering(IJARCC)	SCAN-CA Based Image Security System	2014
78	R.R.Prajapti, P.A.Mane	Journal of Emerging Technologies and Innovative Research (JETIR)	Review of Recent Techniques of Heat Transfer Enhancement and Validation	2015

Sr. No.	Name of Faculty	Name of the International Journal	Title of Paper	Year
79	A.J.umbarkar, M. S. Joshi, P. D. Sheth	International Journal of Information Engineering and Electronic Business(IJIEEB)	OpenMP Dual Population Genetic Algorithm for Solving Constrained Optimization Problems	2015
80	Kalyani Bodake, S.P.Sonavane	International Journal Of Modern Trends in Engineering and Research[IJMTER]	2 D CAT Based Modeling of Tumour Growth and Drug Transport	2015
81	A.J.umbarkar, M. S. Joshi, P. D. Sheth	International Journal of Intelligent Systems and Applications (IJISA)	Dual Population Genetic Algorithm for Solving Constrained Optimization Problems	2015
82	K.M.Bagwan, P.G.Sonavane	(CEAESID-2015) orgnised by Krishi Sanskriti”,New Delhi	“Road Dust Emission due to Vehicular Traffic – A Review”	2015
83	P.M.Bhandange, P.G.Sonavane	(CEAESID-2015) organized by “Krishi Sanskriti”,New Delhi	“Biomethanation Potential of Food Waste”	2015
84	K.H. Inamdar, A. Awale	Journal of Emerging Technologies and Innovative Research	Review on High Speed Machining of Hard Material	2015
85	S. V. Kamble, A.J.umbarkar, S. U. Mane	International Journal of Intelligent Systems and Applications (IJISA)	Hybrid Multi-Objective Particle Swarm Optimization for Flexible Job Shop Scheduling Problem	2015
86	S.S.Vanamane, P.A.Mane	International Journal of Current Engineering and Technology	Trials and Analysis on Belt Conveyor System used for Cooling of Casting Mould	2015
87	D.S. More, Nachiketa B. Deshmukh	International Journal of Electrical Engineering	Quasi-Z DC-DC Booster for PV Applications	2015
88	D.S. More, G.A. Mallurwar	International Journal of Electrical Engineering	MPPT with Z impedance booster	2015
89	K.S. Gumaste, Kalyani Sawarkar	Journal of Civil Engineering and Environmental Technology	Passive Design for Indoor thermal environment in building	2015
90	K.S. Gumaste, Vivek Choudhary	Journal of Civil Engineering and Environmental Technology	Effective utilization of water treatment plant sludge for brick manufacturing	2015
91	S.N. Tande, Pawan Tikte	Journal of Emerging Technology and Innovative Research	Seismic Isolation: Earthquake Protection of Buildings	2015
92	P.K. Kharat, Sagar S. Gaikwad	Journal of Advances In Computer Science and Information Technology	Review : Neural Network based approach for travel time prediction	2015

### International Conferences:

Sr. No.	Name of Faculty	Name of the International Conference	Title of Paper	Year
1	Harshal Kulkarni	International Conference on Mechanical and Production Engg.	Service Quality Improvement by Kai-Zen through Magigami Analysis	2014
2	D.B. Kulkarni, S.P. Arutwar	International Conference for Convergence of Technology	Efficient MPI Deadlock Detection Using Dynamic Analysis	2014
3	Amol Shrikishan Thoarat	International Conference on Computation of Power Energy, Information and Communication	Performance Investigation of Space Vector Pulse Width Modulated Inverter Fed Induction Motor Drive	2014
4	Mayuresh S. Pardeshi	International Conference on Recent Advances and Innovations in Engg.	High dimension CNF to DNF conversion using grid computing in parallel	2014
5	M.A. Shah	Int. Conf. On Distributed Event Based Systems (DEBS) 2014	Parallel scalable high performance publish subscribe system	2014

Sr. No.	Name of Faculty	Name of the International Conference	Title of Paper	Year
6	D.B. Kulkarni	28th IEEE International Parallel & Distributed Processing Symposium	EA:TCPP Curriculum Initiative: Progress Report	2014
7	S.B. Joshi	International conference on constructive construction	On a subclass of harmonic univalent functions defined by convolution	2014
8	Anurag K Gumaste/ Aditya Shivshankar/ Kunal Jagdale/ Ankita Sawant/ Vivek Budge/ Nikhil Boob	International Conference on organized by IIT, Bombay, Mumbai	Urban Rural Divide-Bridging the Technology Gap	2014
9	Nitesh Kiran Jain, Smriti H. Bhandari, Medha A. Shah, Sundar Govindarajan	Annual IEEE India Conference (INDICON)	Design and Development of De-blur/ De-noising Filter using Multiple Image Captures on a Massively Parallel Architecture	2014
10	R.P. Hasabe	International Conf. On Emerging Trends in Science and Cutting Edge Technology	Detection Classification and Location of Faults on 220 KV Transmission Line with STATCOM Using Wavelet Transform and Neural Network"	2014
11	M.M. Khot	25th International Cryogenics Conference & International Cryogenics Material Conference	Finite Element Analysis and Optimization of Flexure Bearing for Linear Motor Compressor"	2014
12	A.B. Patil	International Conf. On Emerging Trends in Science and Cutting Edge Technology	Various Fuzzy Modeling Techniques and Fuzzy Controller Design for Non-linear System	2014
13	R.P. Hasabe	International Conf. On renewable energy technologies	Development of adaptive distance relay of STATCOM connected transmission line with wavelet transform and ANN	2014
14	V.B. Girgaonkar, R.M. Khot	International Conference on History and Development of Mathematics (ICHDM)	Sharing of ground nut between former and worker	2014
15	A.J. Umbarkar	International Conference on Soft Computing for Problem Solving	Diversity based Dual Population Genetic Algorithm (DPGA): A Review	2014
16	A.J. Umbarkar	International Conference on Soft Computing for Problem Solving	Solving the 0-1 Knapsack problem Using Genetic Algorithm-Teaching Learning Based Optimization Algorithms	2014
17	R.D. Padhey	Indian geotechnical conference (IGC-2014)	Selection and development of building sites in hilly areas geotechnical aspects	2014
18	R.D. Padhey	Indian geotechnical conference (IGC-2014)	Finite element analysis of box culvert	2014
19	K.V. Madhale, B.N. Jamadar	International conference on Energy & Environment 2014	Design of embedded system for gas sensing using Nano crystalline nickel ferrite.	2014
20	M. M. Khot	International conference on Advance in design and Manufacturing	Design & development of Pneumatic excavator for biogas sludge	2014
21	U.B. Chavan	International Conference (eduuhpc-14)	Inculcating Parallel Computing in UG Curriculum	2014
22	Atul Patane, Rohit Kamble, S.N. Tande	4th Int. Conf. On " Advances in architecture, Urban planning, Material Engg. And Civil/Environmental Dynamics"	Dynamic Characteristics of A Barrage at various stages of construction	2014
23	Paresh Mirgal, Pavan Tikate, Sitaram Suryawanshi, S.N. Tande	4th Int. Conf. On " Advances in architecture, Urban planning, Material Engg. And Civil/Environmental Dynamics"	Architectural and Structural design for blast resistant Buildings	2014

Sr. No.	Name of Faculty	Name of the International Conference	Title of Paper	Year
24	Makarnd Kulkarni; Paresh; Prajyot Bodghale; Dr. S.N. Tande	4th Int. Conf. On " Advances in architecture, Urban planning, Material Engg. And Civil/Environmental Dynamics"	Effect of rice husk ash on properties of concretes	2014
25	S.H.Bhandari, A.G.Yadrave	IEEE International Conference on Circuit, Power and Computing Technologies	Local Binary Pattern approach for Rotation Invariant Texture Classification	2015
26	A.R. Surve, Nikhil Boob	2nd International Conference on Transformation in Engg. Education	SITAC: Social IT Awareness Campaign (A case study of computer awareness campaign in primary and secondary school)	2015
27	D.R. Patil, Khushal Shende, Shireen Sonone, Sheetal Dubewar	IEEE- IEEMA Conference and exposition	MRAC for maximum trailing in solar light	2015
28	Shinde Prashant Anil	IEEE Sponsored 9th International Conference on Intelligent Systems and Control (ISCO 2015)	Advanced vehicle monitoring and tracking system based on raspberry pi	2015
29	Nikhil Nagorao Rathod	IEEE Sponsored International Conference on Pervasive Computing (ICPC 2015)	Test orchestration: A framework of Continuous Integration to Continuous Development Across Enterprise for Agile Software Development	2015
30	Shamrao Manohar Kumbhare	IEEE Sponsored International Conference on Electrical, Computer and Communication technologies (IEEE ICECCT-2015)	Vehicle Detection in Video Surveillance system using symmetrical SURF	2015
31	R.D. Thombare	International Conference on Industrial Electronics and Electrical Engineering (ICIEEE-2015)	Modified Z-Source DC-DC Converter with MISO for PV Applications	2015
32	Anup Phadtare	2nd International Conference on Advances in Engineering and Technology 2015	Zeta Potential of influent as the diagnostic toll for openness of influent to rapid sand filters	2015
33	Govind Vishwanath Kore	IEEE International Conference on Computing Communication, Control and Automation (ICCUBEA-2015)	A new approach for nonlinear signals Empirical Mode Decomposition	2015
34	Mayur L Hawelikar	IEEE International Conference. On Circuit, Power and Computing Technology	A Design of Linux based zigbee and Bluetooth Low Energy Wireless Gateway for remote Parameter Monitoring	2015
35	K.H. Inamdar, A. Awale	International Conference on Advances in Production and Industrial Engineering (INCAPIE), NIT Trichy	Optimization of High Speed Hard Turning Process Parameters of AISI O1 Steel using Taguchi Method	2015
35	Abhijeet Suryatali	IEEE International Conference. On Circuit, Power and Computing Technology	Computer vision based vehicle detection for toll collection system using embedded system	2015
36	Pandurang H. Tarange	IEEE International Conference. On Circuit, Power and Computing Technology	Web based Automatic Irrigation System Using Wireless Sensor Network and Embedded Linux Board	2015

## National Journals and Conferences

Sr. No.	Name of Faculty	Name of the National Conference/Journal	Title of Paper	Year
1	Smriti H. Bhandari, S. M. Deshpande	Journal of Shivaji University (Science & Technology), ISSN-Science-0250-5347, Volume No. 41 (1).pp. 58-70	Wavelets for Surface Metrology	2014
2	Sunil Mane, G. R. Munavalli	Journal of Institution of Public Health Engineers	Treatability Studies with Aerobic Sequential Batch Reactor for Primary Effluent of Common Textile Effluent Treatment Plant	2015
3	Snehal Nayakoji, S.P.Sonavane	Journal of Engineering Computers & Applied Sciences(JECAS) [BORJ]	JavaScript Theft Detection using Birthmark and Subgraph Isomorphism	2014
4	K.H. Inamdar, Y. Pawar	National Conference on Emerging Trends in Engineering, Technology and Architecture	An Investigation of Quality in CO2 Laser Cutting of Stainless Steel 304	2015
5	K.H. Inamdar, A.S. Kulkarni	National Conference on Emerging Trends in Engineering, Technology & Architecture 2015, D.Y. Patil College of Engineering, Kolhapur	Effect of Process Parameters on Resistance Welding-A Review	2015
6	P.G.Sonavane, G.R.Munavalli,S.S.Mohite	IWWA, 47th Annual Convention,Kolkata	"Study on pilot scale package treatment system for domestic wastewater"	2015
7	S.U.Sapkal, S.B.Kamble	Proceedings of the 5th National Conference on Recent Advances in Manufacturing	Investigations of micro-drilling process for machining of Titanium allo	2015
8	S.U.Sapkal, O.S.Nene	Proceedings of the 5th National Conference on Recent Advances in Manufacturing	Investigations of steeli casting by using simulation and DoE	2015
9	G.R. Munavalli	47th Annual Convention (Theme: Sustainable technology Solution for water Management)	Treatment of Rooftop Harvested Rainwater.	2015
10	V.D. Salkar	47th Annual Convention (Theme: Sustainable technology Solution for water Management)	An Efficient Up-Flow Filtration for Water Treatment	2015

## Books Published by faculties:

Sr. No.	Name of Faculty	Title of Book	Name of Publisher	Year of Publication
01	Dr. S. B. Joshi	Current Topics In Pure And Computational Complex Analysis	Springer-Verlag (Published in India, UK, USA, Germany, Belgium	2014
02	Dr. S. A. N. Inamdar	Parameters and Perspectives of LIS Education	ABS Publication	2014

## Patents Filed:

Sr. No.	Name of Faculty	Patent Title	Patent Registered	Patent No.	Status
01	Dr. S. P. Chavan	A System for turning Vehicle with Minimum Turing Radius	National	3250/MUM/2014	Filled

## Faculty successfully completing courses from foreign universities:

The details of Faculty members from WCE who have completed their online PURDUE NExT Courses from Purdue University Successfully are as follows:

Sr. No.	Name of the Faculty	Title of the Course	Date of Completion
1	Sushil Karvekar	Hybrid-Electric Vehicles-Power Electronics and Electric Machines	February 2, 2015

## 2.2 Testing, Consultancy and Research Projects by Faculties

Department	Testing and Consultancy (Rs. In Lakh)		
	2012-13	2013-14	2014-15
Civil	8.98	4.50	29.20
Mechanical	10.69	10.24	13.50
Applied Mechanics	19.19	21.84	20.59
Electrical Engineering	1.47	1.04	0.70
Computer Sci. & Engg.	0.10	0.00	0.00
Information Technology	0.00	0.04	1.0
Public Health	0.00	12.31	0.00
Admission	16.13	0.00	0.00
<b>Total</b>	<b>56.56</b>	<b>49.97</b>	<b>64.99</b>



Testing of Sugar Factory Equipment's by Dr. S. P. Chavan and Mr. A. U. Paranjape,  
Mechanical Department

## Major Research Projects (On-going and Completed in AY 2014-15)

Name of the Investigator	Title of the project and duration	Amount sanctioned (in Rs. Lakhs)	Funding Agency
<b>Mechanical</b>			
Dr.M.M.Khot.	DST: Design and development of a flexure bearing for miniature linear compressor	14.04	DST, New Delhi
Dr.U.A.Dabade	Machining of MMCs	23.5	DST, New Delhi
Dr.S.P.Chavan and Mr.B.N.Naik	Development of Raisin making system 2012/36/16-BRNS dated 25/07/2012	24.67	BRNS
Mr. A.P.Patil and Dr.S.P. Chavan	Study of Static and Dynamic Behavior of Helical Compression Spring with continuously varying Coil Diameter	8.8	RPS, AICTE
Dr. K.H.Inamdar	Development of Automated Inspection Method for Metal Castings using Image Processing Techniques	8.8	RPS, AICTE
<b>Civil</b>			
Dr. K. S. Gumaste	Studies on Utilization of Water Treatment Sludge in the Verification of Burnt Clay Bricks for Building	15.46	RPS, AICTE
Dr. P. G. Sonavane	Package Treatment for Domestic Waste Water	22.50	RPS, AICTE
<b>Electrical</b>			
Mrs. S. P. Diwan	Performance Comparison of Wavelet, Neural and Time Domain Reference current extraction 9RCE	14.40	RPS, AICTE
<b>Electronics</b>			
Dr. S. S. Deshpande	Non-linear model predictive control design and implementation in FPGA in imbedded system	12.00	RPS, AICTE
<b>Computer Science and Engineering</b>			
Dr. B. F. Momin	Design and Implementation of Surveillance Mining System	15.50	RPS, AICTE
Dr. S. H. Bhandari	Exploring Image Analysis Techniques for Detection and Classification of Malignant Breast Lesions	8.88	DST, New Delhi
<b>Information Technology</b>			
Dr. Mrs. S. P. Sonavane	Implementation of Cellular Automata for Multi-share Cryptographic Security	8.00	RPS, AICTE

## 2.3 Guest Lectures by Eminent Persons Organized by Faculty

Sr. No.	Resource Person	Topic Covered	Organization	Date of Event
01	Mr. J.M. Gadgil, Sangli Organized by: Dr. P.G. Sonavane	"Current issues of Wastewater, Solid waste and Industrial Waste management"	—	03.04.2014
02	Mr. J. M. Gadgil, Sangli Organized by: Dr. G.R. Munavalli	"Control strategies of Air Pollution for stationary and mobile sources of pollution"	—	05.04.2014
03	Mr. Vikramsinha Patil Organized by: Ashish T. Patil	Product Marketing Strategies	Business Dev. Mgr., Beck off Automation Pvt. Ltd.	11.04.2014
04	Dr. S.G. Joshi Organized by: Mr. M.M. Khot	Random Vibrations	—	30.05.2014
05	Dr. Mohit Tahilyani Organized by: Mr. P.K. Kharat	Guest visit Held for increase interaction & Collaboration	NITK, Suratkal	23.06.2014

Sr. No.	Resource Person	Topic Covered	Organization	Date of Event
06	Dr. R. Nagaraja Organized by: Dr. A.P. Vaidya	One day Industry Expert Lecture on Grid Collapse, LVDC Distributed Generation and Simulation Case studies	MD. PRDC, Bangalore	03.07.2014
07	Prof. S.V. Ranade, Organize by: DR. G.R. Munavalli	Guest Lecture for RPS Project	Sangli	05.07.2014
08	Prof. P. Chandrasekhar, Organize by: Dr. S.N. Tande/Mr. V.D. Salkar	Fundamental and matrixes method of structural analysis etc.	Fullotron University USA	20.07.2014
09	Prof. P Chandrasekhar Organized by: Dr. S.N. Tande/Mr. V.D. Salkar	Fundamental and matrixes method of structural analysis etc.	Fullotron University USA	12.08.2014
10	Prof. Dr. R.H. Chile Organized by: Dr. D.R.Patil	Guest Lecture for PG Students on Advanced Control	SGGSITE, Nanded	18.08.2014
11	Mr. Milind Panditrao Organized by: Mr. J. M. Dabir,	Guest Lecture for B. Tech. Final Year Students on Precision Engineering	Manager, QC Kulkarni Power Tools, Jaysingpur.	09.08.2014
12	Mr. Dilip Patil Organized by: Mr. S.V. Chikurde	Solid Modeling in AutoCAD	CADSYS Infotech, Sangli	20.08.2014
13	Mr. Mandar Gurav Organized by: Mrs. M. A. Shah	Expert Lectures on CUDA and Open CL Programming Language	—	26.08.2014
14	Smt. Anupama Kulkarni Organized by: Mr. S.N. Kulkarni	Expert Lecture on large hadron collider- a technology marvel	BARC, Mumbai	12.08.2014
15	Mr. Ruturaj Jadhav Organized by: Mr. A.K. Kokane	Expert lectures on Town Planning	Pune	12.08.2014
16	Prof. G.D. Bhide Organized by: Ms. Puja Kulkarni	Guest Lectures on Two Wheeler & Four Wheeler Automobile Systems for Civil & Electronics students	—	18.08.2014
17	Dr. M.B. Kokare & Dr. Manthalkar Organized by: Mrs. M.A. Shah/ Dr.B.F.Momin	Guest Lectures for M.Tech CSE Students	SGGS, Nanded	30.08.2014
18	Mr. Amey Majgaonkar Organized by: Prof. M.S. Joshi	Refrigeration and air conditioning/ HVAC system and its application for M.Tech Heat Power Mech. Students	Kirloskar Pneumatics Ltd.	28.11.2014
19	Mr. Amey Majgaonkar, Organized by: Prof. M.S. Joshi	Refrigeration and Air Conditioning for B.Tech. Mech. Students	Kirloskar Pneumatics Ltd.	14.11.2014
20	Dr. S.G. Joshi Organized by: Mr. M.M. Khot	Creative Design for TY Mech. Students	Ex Professor, WCE, Sangli	13.11.2014
21	Mr.A.T. Patil, Organized by: Mr. R.G. Pujari	Management Practices in Industry for B.Tech. Civil & T.Y IT Students	—	08.11.2014
22	Mr. Prashant Devatale Organized by: Mr. V.B. Dharmadhikar	Microchip Touch Sensing Technology for TY B. Tech. And FY M.Tech. Students	Microchip Inc, Pune	15.11.2014
23	Mr. Mahesh Jadhav Organized by: ELESA	Guest Lecture on "Opportunities in NVIDIA" for T.Y. B.Tech. Electronics students	NVIDIA, Pune	16.01.2015
24	Mr. Raviraj Patil Organized by: ELESA	Guest Lecture on "Electronics in Nuclear Power Plant" for T.Y. B.Tech. Electronics students	Scientific officer at Kudankulam Nuclear Power Plant	16.01.2015
25	Mr. Jaydeep Mehdendale Organized by: Mr. S. G. Tamhankar	Guest Lecture / Demo on "Live Image Processing using Blackfin Processor" for FY. M.Tech. Electronics students	Wavelet Group, Pune	20.01.2015

## 2.4 Faculty Development Program Organized and Attended by Faculty and Staff

### Workshops/Seminar/FDP etc. organized by Faculty, staff and Students

Sr. No.	Dates of Activity	Name of Activity	Name of Training Agency	Name of Coordinator/ Department
	7/4/2014 to 11/4/2014 workshop	Advanced Data Structure and Practices	Dr. Venkat Subramaniam is an award-winning author, founder of Agile Developer, Inc., Professor at the University of Houston.USA.	A.J.Umbarkar, Mrs. B.S.Shetty
	20/5/2014 to 30/5/2014 Workshop	Fluid Mechanics	Prof. S K Som	P A Mane
	16/6/2014 to 20/6/2014 workshop	Recent Trends in Design and Manufacturing Technology	Prof. N. Ramakrishnan, IIT Gandhinagar	U.A.Dabade, R.M.Chanmanwar Workshop
1	27 Jun 2014 Workshop	Best Practices in Curriculum Development of Mechanical Engineering	Prof. Narayan Khedkar and Prof. S. L. Bapat from IIT, Mumbai	Dr. B.S. Gawali, Dr. S.U. Sapkal Mechanical
2	30 Jun 2014 Workshop	Revamping Engineering Curriculum – Experience of Autonomous Colleges	Prof. BN Choudhari, MS Sutaone, OG Kakde, SB Sharma, SS Mohite,	Dr. G.V. Parishwad All Depts
3	24-27 Jul 2014 Training Program	Four Days Training Program on Effective use of TLS-08 & NRDE	PRDC, Bangalore	Dr. A.P. Vaidya Electrical
4	01 & 02 Aug 2014 Workshop	FDP on Orientation Programme MATLAB & SIMULINK	ADCC Infocad Pvt. Ltd., Nagpur	Dr. S.H. Bhandari & Dr. B.F. Momin CSE
5	05 Aug 2014 Webinar	Modern Teaching Tools for Engineering Faculty	Prof. V. B. Dharmadhikari	Electronics
6	18 & 19 Aug 2014 Workshop	2 Days workshop on Earthquake Engineering	Arun Bapat Research Seismologist, Pune	Dr. S.N. Tande, APM
7	06 & 07 Sep 2014 Workshop	2 Days workshop on Networking	IIT, Delhi, ACM, I-Medita Learning Solutions	Mrs. M.A. Shah CSE
	11/9/2014 to 8/11/2014	Finite element analysis using ANSYS.	M. M. Khot	M. M. Khot
8	29 & 30 Sep 2014 Workshop	Two days workshop on Heat Transfer Laboratory for Lab. Asst. /Tech. Asst. / Lab. Atte.	Prof. Dr. N.K. Sane	Dr. B.S. Gawali, Mechanical
9	15-19 Sep 2014. Training Program	Wipro/Infosys Specific Aptitude Test Practice (Online for All B. Tech. & P.G. Students of WCE, Sangli)	FACE, Pune	Mr. S.B. Dhaygude, TPO
10	07-13 Sep 2014 Event	IMPULSE 2014- An university level management event	--	Mr. S.G. Tamhankar Electronics
11	07 & 08 Nov 2014 Training	Training program for third Year electrical engineering student on DSP Processors.	Edgate Technology., Bangalore	Mr. A.B. Patil, Electrical
12	08 & 09 Nov 2014 Guest Lecture	Expert Lectures on CUDA and Open CL Programming Language	Mr. Mandar Gurav & Mr. Mahesh Doijad	Mrs. M.A. Shah, CSE
13	02-12 Dec 2014 Workshop	Two-week web based workshop on control system	IIT Kharagpur	Prof. A.B. Patil, Electrical
	8/12/2014 to 12/12/2014	School on Algorithmic Game Theory	Dr. Naveen Garg, IIT Delhi	S.P.Sonavane,S.B.Joshi
14	22-26 Dec 2014 Workshop	Workshop on developing library website using content mgt. System JOOMLA		Dr. S.A.N, Inamdar, Library

Sr. No.	Dates of Activity	Name of Activity	Name of Training Agency	Name of Coordinator/ Department
20	13-15 Feb 2015 Workshop	3 days workshop on Altium	ENTUPLE Tech. B'lore	Mr. V.B. Dharmadhikar, Electronics
21	13 Feb 2015 and 12 Mar 2015 Workshop	Virtual Labs	IIT Mumbai Staff	WCE, Sangli
22	20-22 Feb 2015 Workshop	3 days workshop on Cadence	COE, Pune in collaboration with Entuple Technologies, Banglore	Mr. R.G. Mevekari, Electronics
23	23 Mar to 10 Jun 2015 Training Program	Campus Training on Aptitude for all 2nd Year M.Tech. & 3rd year B.Tech. Students	APT-TECH Solutions, Kolhapur	Mr. S.B. Dhaygude, All Dept.
24	27 & 28 Mar 2015 and 02-05 Apr 2015 Training Program	Campus Training on Soft Skill for all M.Tech. Students	Innovations Unlimited training services, Banglore	Mr. S.B. Dhaygude, All Dept.
15	16-22 Dec 2014 Training	Soft Skill For T.Y. B.Tech & M.Tech. Students (Campus training)	Mr. Shekar Patil	Mr. S.B. Dhaygude, TPO
	29/12/2014 to 03/1/2015	STTP on "Current Practice in Environmental Engineering "	Mr. Sunil Patkar, Mumbai	P.G.Sonavane, G.R.Munavalli
	29/12/2014 to 04/1/2015	Current practices in env engg	Dr. S. V. Ranade	P.G.Sonavane, G.R.Munavalli
15	29 Dec 2014 to 03 Jan 2015 Training	One Week training program on current practices in environmental engineering	--	Dr. P.G. Sonavane, Civil
16	16-31 Dec 2014 Training	Campus Training- Corporate Recruitment Training on Verbal aptitude	Globerena Tech. Pvt. Ltd.	Mr. S.B. Dhaygude, TPO
17	16 Dec. 2014 to 09 Jan 2015 and 14 Jan 2015 to 25 Mar 2015 Training	Campus Training- Corporate Recruitment Training for Quantitative and Analytical Aptitude etc.	APT-TECH Solutions, Kolhapur	Mr. S.B. Dhaygude, TPO
18	02-08 Jan 2015 Training	One week Industrial training in Practical Manufactures of 3- phase transformers with testing for third year student	N. Kenin Transformers Latur, Nachiket D. Kulkarni	Mr. V.P. Mohale & 74 B.Tech. Ele. Students, Electrical
19	09 Jan 2015 Workshop	One day workshop on Bearing selection & maintenance	--	Dr. S.P. Chavan, Mechanical
	1/2/2014 to 27/2/2014	Finite element analysis using ANSYS	M. M. Khot	M. M. Khot

### Faculty Development Program Attended by Faculty, Staff and Students

Sr. No.	Dates of Activity	Name of Activity	Place of Activity Conducted	Name of Coordinator/ Department
1	7/4/2014 to 8/4/2014 workshop	Effective Leadership For Excellence	IACE Banglore	P.G.Sonavane, S.S.Deshpande, N. V. Patel
2	9/4/2014 to 10/4/2014	Manufacturing process simulation	WCE, Sangli	R.M.Chanmanwar
3	12/4/2014 to 19/4/2014	Management by appreciation	I.I.T. Bombay	S.S.Deshpande
4	19/4/2014 to 20/4/2014	Research Methodology	WCE, Sangli	R.M.Chanmanwar

Sr. No.	Dates of Activity	Name of Activity	Place of Activity Conducted	Name of Coordinator/ Department
5	24/4/2014 to 27/4/2014	The Certificate program in Training Skills	Rutgers University at Lavasa	P.G.Sonavane, K.S.Gumaste, S.S.Deshpande
6	12/5/2014 to 16/5/2014	Embedded Control systems	I.I.T. Bombay	S.S.Deshpande
7	20/5/2014 to 30/5/2014	Fluid Mechanics	WCE, Sangli	R.M.Chanmanwar, S.D.Jagtap
8	20/5/2014 to 21/6/2014	Computer Programming	WCE, Sangli	V.R.Gaikwad
9	02/6/2014 to 6/6/2014	A WORKSHOP ON CHARACTERISATION OF MACRO,MICRO AND NANOMATERIALS	COE,PUNE	R.G.GOYAL
10	9/6/2014 to 13/6/2014	Leakages and Water Proofing Treatment in Buildings	Staff Engineering College of India(SECI) at Hyderabad	K.S.Gumaste
11	12/8/2014 to 12/12/2014	One Week school on Algorithmic Game Theory	WCE,Sangli	Mrs. Girgaonkar V.B.
12	15 <sup>th</sup> to 25 <sup>th</sup> June 2014, Conference	Annual Conference of the American Society for Engineering Education (ASEE)"	in Indianapolis (USA)	Dr. P J Kulkarni
13	16-19 Jul 2014, STTP	Economics and Financing of Renewable Energy Technologies	Centre of Energy Studies, IIT Delhi	Dr. M.M. Waware, Electrical
14	16-18 Jul 2014, Workshop	Three Days Workshop on Simulation of Wired and Wireless Networks	NITK, Suratkal	Mr. P.K. Kharat, IT
15	16-19 Jul 2014, Workshop	STTP On Economics and Financing of Renewable Energy Technologies	IIT, Delhi	Mr. R.P. Hasabe, Electrical
16	07-11 Jul 2014, International Conference	25th International Cryogenics Conference & International Cryogenics Material Conference (ICEC/ICMC),	University of Twente, Enschede, The Netherland	Mr. M.M. Khot, Mechanical
17	03-05 Jul 2014, Industrial Meet	Accenture, Bangalore TPO Meet for all college Training placement officer/ Industrial Visits at Pune	Accenture, Bangalore & Industrial Visits Pune	Mr. S.B. Dhaygude, TPO
18	05& 6 Jul 2014, Industrial Visit	Industrial Visit to Koyana Dam and Pophali Generation Plant Stage 1 to 4 at Koyananagar.	Koyana Dam and Pophali Generation Plant Stage 1 to 4 Koyananagar	18 Supporting Staff Members from Electrical Dept.
19	14-18 Jul 2014, Training Program	One Week Training Program on Mi-Power	Power Research & Development Consultants (PRDC) Bangalore	Dr. A.P. Vaidya & Mr. V.P. Mohale, Electrical
20	07-11 Jul 2014, FDP	Lab VIEW for Engineers and Scientists	COE, Pune	Dr. D.S. More/ Mr. V.P. Mohale/ Mr. S.S. Karvekar, Electrical
21	07 Jul 2014, Workshop	Cyber Security Framework for Smart Grid	VJTI, Mumbai	Mr. S.G. Tamhankar, Electronics
22	24-26 Jul 2014, Workshop	High Performance Computing using open mp and MPI(HPCOM-2014)	VNIT, Nagpur	Mr. M.B. Narnaware, IT
23	20-23 Jul 2014, Industrial Meet	Industrial Meet for discussing internship and placement opportunity for UG/PG students	Amdocs/NVIDIA/SEARS/Tech Mahindra/Infosys/ CTS/ DAR, Pune	Mr. S. B. Dhaygude, TPO
24	07-11 Jul 2014, Workshop	Workshop on lab view for Engineers and Scientists (With case in Signal Processing, Machine Vision and Automated Testing)	College of Engg., Pune	Mr. Prashant V. Patil (M.Tech. St. Control System), Electrical

Sr. No.	Dates of Activity	Name of Activity	Place of Activity Conducted	Name of Coordinator/ Department
25	03-05 Jul 2014, Workshop	Workshop on Simulation of Wired and Wireless Networks	NITK, Suratkal, m'llore	Ms. Priyanka Sawant/Ms. Sheetal Wange/ Padmakar Selokar/Shyam Kute (All IT M.Tech. Stu.)
26	07-11 Jul 2014, Workshop	Workshop on lab view for Engineers and Scientists (With case in Signal Processing, Machine Vision and Automated Testing)	College of Engg., Pune	Gaurao A. Dongre/Rohit Deshmukh/ Anurag Deulkar (M.Tech. St. Control System), Electrical
27	01 Jul 2014 to 15 Mar 2015, Dissertation Work	M. Tech. Dissertation Work at IIT, Bombay, Mumbai	IIT, Bombay, Mumbai	Mr. Pankaj A Deosarkar and Ms. Ashwini K Jagtap (Electronics) and Mr. Prashant V Patil (Electrical)
28	19-23 Aug 2014, FDP	FDP on Technology Enabled Teaching and Learning	IIM, Kozhikode	Mr. S.D.Jagtap/ Mr. R.M. Chanamanwar, Mechanical
29	07-09 Aug 2014, Workshop	Workshop on Cyber Security for Critical Infrastructure	Organized by ISGF& NCIIPC in collaboration with CNDS, VJTI, Mumbai at NHPC Hall, New Delhi	Mr. S.G. Tamhankar, Electronics
30	07 Aug 2014, Seminar	Participation in Manthan Award South West India as a Moderator	YASHADA, PUNE	Mr. A.R. Surve, CSE
31	12-14 Aug 2014, Industrial Meet	Industrial Meet for discussing internship and placement opportunity for UG/PG students	Accenture, Persistent, Rakuten, at Pune	Mr. S. B. Dhaygude, TPO
32	28 Aug 2014, Workshop	Workshop on "Financial Budget and Grant Assessment of Govt. Aided Institutes"	DTE, Mumbai	Mrs. S.S. Daund & Mr. A.J. Mane from Account Section
33	07 Aug 2014, Seminar	Participation in Manthan Award South West India as a Moderator	YASHADA, PUNE	Mr. Nikhil Boob/Mr. Shubham Ghule/ Mr. Vivek Budge/ Mr. Sushant Mane All B. Tech.III year students, CSE; Mechanical
34	12 Sep 2014, Workshop	Collaborative Research in Water Sector	IIT, Bombay, Mumbai	Mr. S.N. Kulkarni (Dip.-Civil)/ Mr. S.D. Nirmale (Civil)/Mr. N.V. Marathe (Electronics)
35	01-05 Sep 2014, Workshop	Faculty Dev. Workshop on "Faculty Enablement through Avant-grade Technology 2014"	3DPLM Software Solutions, Pune	Dr. S.U. Sapkal, Mechanical
36	22-27 Sep 2014, Training Programme	1st Batch of Training on Management Capacity Enhancement for Administrators	IIM Udaipur, Udaipur	Dr. S.N. Tande (APM)/ Dr. B.F. Momin (CSE)/ Dr. D.S. More (Electrical)
37	13-16 Sep 2014, Workshop	Certificate Program in Training Skills	Rutgers University, New Jersey, USA at Lavasa City, Pune	Dr. S.B. Joshi.(Maths)/ Dr. Sagar Sapkal (Mech.)/ Dr. G.R. Munavalli (Civil)/ Dr. D.B. Kulkarni (IT)/ Mr. R.G. Mevekari & Mr. S.K. Parchandekar (Electronics)
38	16 Sep 2014, Training Program	Online scholarship management system	COE, Pune	Mr. S.P. Mane, Office
39	2/12/2014 to 12/12/2014	Control Systems	I.I.T. Kharagpur, WCE Sangli	N. V. Patel

Sr. No.	Dates of Activity	Name of Activity	Place of Activity Conducted	Name of Coordinator/ Department
40	28/12/2014 to 1/1/2015	Genetic Algorithms for Engineering Optimization	IIT Guwahati	S.U.Sapkal
41	29/12/2014 to 3/1/2015	STTP on "Current Practice in Environmental Engineering"	WCE, Sangli	P.G.Sonavane
42	18-21 Sep 2014, Workshop	Certificate Program in Training Skills	Rutgers University, New Jersey, USA at Lavasa City, Pune	Mr. A.J. Umbarkar (IT)/ Mr. Anil Surve(CSE)/ Dr. M.M. Waware (Electrical)/ Dr. S.D. Ruikar(Electronics)
43	08-10 Sep 2014, Workshop	Student Leadership Workshop (theme of event: Egg. Beyond boundaries)	BMS College of Engg., b'llore	Akshay Habbu/ Dhana-jay Khaparkhunkitkar/ Tushar Pawar Thiry Year CSE B. Teh. Students
44	22-26 Sep 2014, Training Program	For attending One Week STTP on Advanced Optimization Through Intelligent Techniques	SVNIT, Surat	Mr. Pankaj Maskar/ Mr. Vinitkumar Wa-hane all M. Tech. Students from Electrical Dept. Control System
45	22-26 Sep 2014, Training Program	For attending One Week STTP on Advanced Optimization Through Intelligent Techniques	SVNIT, Surat	Mr. Latik Moon (M. Tech. St. IT Dept.)
46	29 Sep 2014, Workshop	Workshop on Online Web Based satisfaction survey for student, Faculty and non-teaching staff.	COE, Pune	Dr. D.S. More & Mr. A.G. Naik, Electrical & CCF
47	23 Sep 2014, Symposium	Technical Symposium on Lab VIEW	At Hotel Le Meridian, Pune	Ms. F.H. Thakker, Ms. A.S. Borkar, Electrical
48	21 & 22 sep 2014, Workshop	Workshop on National Skills Qualification Framework	Govt. College of Engg., Avasari, Pune	Mr. R.G. Bhosale & Dr. S.N. Kulkarni, Electrical
49	07-09 Sep 2014, Conference	International Conf. On renewable energy technologies ICRET 2014	Hong Kong	Mr. R.P. Hasabe, Electrical
50	01 Sep 2014 To 31 May 2015, Dissertation Work	M. Tech. Dissertation Work at IIT, Bombay, Mumbai	IIT, Bombay, Mumbai	Akshay N. Panajwar, CSE, & Pile Nilesh-chandra, IT
51	01-05 Sep 2014, FDP	5 days executive education program on " Risk modeling and management	IIM Ahmadabad	Dr. K.S. Gumaste, Civil
52	16-17 Oct 2014, Workshop	TEQIP-II Good governance, Leadership and management workshop	Metropolitan Hotel, New Delhi	Dr. G.V. Parishwad & Mr. R.P. Purohit (Member of BOG)
53	29 Nov 2014, Training program	Training Program on Accounting procedures	COE, Pune	Mr. S.P. Mane, Mr. D.G. Kolap, Mr. Office
54	05 Nov 2014, Conference	International Conference 3rd the engo challenge	India Habitat Center, New Delhi	Mr. Nikhil V.R. Satpute, Admin. Boob, Mr. Shubham Ghule, CSE
55	27 & 28 Nov 2014, Workshop	Workshop on "Wide area monitoring, protection and control" (WAMPAC)- Novel solutions using phasor Measurement unit	CPRI, Bangalore	Mr. Shoaib Inamdar, Mr. Sayaji Nagargoje, Mr. Vijay kumar Sahu,
56	27-30 Nov 2014, Conference	International Conference on History and Development of Mathematics (ICHDM)	Pune University, Pune	Mrs. V.B. Girgaonkar & Miss. R.M. Khot, Mathematics
57	10-14 Nov 2014, Training Program	QIP Short term course on Analysis and design of classical control system (ADOCs-14)	IIT, Bombay	Ms. F.H. Thakker, Electrical
58	27-29 Dec 2014,	International Conference on Soft Computing for Problem Solving	NIT, Silchar, Assam	Mr. A.J. Umbarkar, IT

Sr. No.	Dates of Activity	Name of Activity	Place of Activity Conducted	Name of Coordinator/ Department
59	Dec. 2014 To Mar. 2015, Training Programme	For attending Category III Certification Course (accredited) by ANSI and compliant with ISO 18436-2) Vibration Inst. USA & Masibus Automation and Instru. Pvt. Ltd.	Masibus Automation And Instrumentation Pvt. Ltd. Gandhinagar	Dr. S.P. Chavan/ Mr. A.U. Paranjape/ Mr. Ajeet P. Patil (Mechanical)
60	18-20 Dec 2014, Conference	Attending & presenting oral presentation in Indian geotechnical conference (IGC-2014)	University College of Engg., Kakinad, Andhra Pradesh	Mr. R.D. Padhey, APM
61	22-26 Dec 2014, Workshop	Workshop on developing library website using content mgt. System JOOMLA	WCE, Sangli	Mr. S.B. Agawane , Mr. D.B. Hankare, Library
62	15-20 Dec 2014, Training program	Training program on Management capacity Enhancement for Administrator" (2nd Batch)	IIM, Udaipur	Dr. Mrs. S.S. Deshpande, Electronics, Dr. Mrs. S.P. Sonavane, IT
63	10-14 Dec 2014, Workshop	FDP on "Analog VLSI Design using Cadence Tool"	COE, Pune	Dr. Mrs. Shiala Subbaraman & Mr. R.G. Mevekari, Electronics
64	15-17 Dec 2014, International Conference	International conference on Energy & Environment 2014	JNTU, Hyderabad.	Mr. K.V. Madhale & Mr. B.N. Jamadar, Physics
65	22 & 23 Dec 2014, Workshop/ Training Program	TEQIP-II Two days residential program for PG/ Ph.D.	IIT, Bombay	Sunil Karidkar (Ph.D. Student) Saurabh Kamble, Onkar Nene, Ronak Khandelwal, Asish Mane, Ravi Eaut, PG. Mech./Prod.
66	14-16 Dec 2014, Training Program	Indo- Norwegian Training Program on Nonlinear Modeling and Seismic Response evaluation of Structures	IIT, Roorkee	Atul Patane, Sitaram Suryawanshi, Aditya Patil, Pavan Tikate, Rohit Kamble, PG. APM
67	05-07 Dec 2014, Conference	International conference on Advance in design and Manufacturing (ICADM 14)	NIT, Tiruchirapalli	Mr. M. M. Khot, Mechanical
68	18 & 19 Dec 2014, Workshop	Two days workshop on Virtualization & cloud solution for education	COEP, Pune	Mr. M.B. Narnaware, IT
69	19.-23 Jan 2015, Training Program	Continuing Professional training program on Windows server 2012 administration	Engg. Staff College of India (ESCI), Hyderabad	Mr. R.S. Sarode, Mr. M.H. Bhide, CSE
70	04-08 Jan 2015, Conference	2nd International Conference on Transformation in Engg. Education	BMS College of Engg., b'lore	Mr. A.R. Surve & Mr. Nikhil Boob, CSE
71	03-05 Jan 2015, Event	TECHFEST Event	IIT, Bombay	Mahesh Netke, Abhishek Ozarade, Yashwant Munde, Prathmesh Dhoke, Shivanand Sonnad, PG. Mechanical, Electronics
72	02& 3 Jan 2015, Workshop	Two day workshop for supporting staff on Life Skill for Happy Life- Part-II	Dr. Babasaheb Ambedkar Technological university, Lonere	Mechanical, Electrical, Electronics, CSE Staff
73	05-09 Jan 2015, FDP	Faculty Development Program on Optimal control Systems	COE, Pune	Mr. A.B. Patil, Electrical
74	03-07 Jan 2015, Symposium	102th Indian Sciences Congress 2015 (Science & technology for Human development)	University of Mumbai, Mumbai	Dr. G.V. Parishwad, Dir. Mr.V.B. Dharadhi- kar, Mr. S.G. Tamhan- kar

Sr. No.	Dates of Activity	Name of Activity	Place of Activity Conducted	Name of Coordinator/ Department
74	30 Jan To 1 Feb 2015, National Conference	47th Annual Convention (Theme: Sustainable technology Solution for water Management)	Science City, J.B.S. Hal-dane Avenue, Kolkata.	Dr. P.G. Sonavane, Civil
75	30 Jan To 1 Feb 2015, National Conference	47th Annual Convention (Theme: Sustainable technology Solution for water Management )	Science City, J.B.S. Hal-dane Avenue, Kolkata.	Dr. G.R. Munavalli, Civil
76	16-19 Nov 2014, Int. Conference	International Conference (eduuhpc-14)	New Orleans,, USA	Mr. U.B. Chavan, IT
77	30 Jan To 1 Feb 2015, National Conference	47th Annual Convention (Theme: Sustainable technology Solution for water Management )	Science City, J.B.S. Hal-dane Avenue, Kolkata.	Mr. V.D. Salkar, Civil
78	19-23 Jan 2015, Workshop	Workshop on Nanofabrication technologies	IIT, Bombay	Mr.R.G. Mevekari, Electronics
79	23 & 24 Jan 2015, Workshop	Workshop on "Electromagnetic Pedagogy and Research Trends"	IIT Bombay, Mumbai	B.S. Jadhav, Ms. Poornima Palsodkar, Vaibhav Katkar, Rohit Jadhav, Anish Alwekar,
80	23 & 24 Jan 2015, Workshop	Workshop on "Electromagnetic Pedagogy and Research Trends"	IIT Bombay, Mumbai	B.S. Jadhav, Ms. Poornima Palsodkar, Vaibhav Katkar, Rohit Jadhav, Anish Alwekar, Raosaheb Koli, Prabhanjan More
81	23 & 24 Jan 2015, Workshop	2 Days technical workshop on " Electromagnetic: Pedagogy and Research Trends"	IIT, Bombay	Mr. K.S. Yeole, Electrical
82	11 Jan 2015, Event	Participation in the event of Annual Inter College Science Challenge-MIMANSA- 2015	Pune	Dr. U.A. Dabade, Mr. S.S. Karidkar & 40 First Year B. Tech. All Dept Students
83	22-24 Jan 2015, Conference	IEEE- IEEMA Conference and exposition	Bombay Exhibition Center Mumbai	Dr. D.R. Patil, Mr. Khushal Shende (F.Y M.Tech) , Ms, Shireen Sonone, Ms, Sheetal Dubewar (S.Y. M.Tech,), Electrical
84	09 & 10 Jan 2015, International Conference	IEEE Sponsored 9th International Conference on Intelligent Systems and Control.	Coimbatore, Tamilnadu.	Shinde Prashant Anil (2nd Electronics M.Tech.)
85	08-10 Jan 2015, International Conference	IEEE Sponsored International Conference on Pervasive Computing (ICPC 2015)	Sinhgad College of Engg., Pune	Nikhil Nagorao Rathod ( M Tech), CSE
86	05-07 Mar 2015, International Conference	IEEE Sponsored International Conference on Electrical, Computer and Communication technologies (IEEE ICECCT- 2015)	SVS College of Engg. Co-imbatore, Tamilnadu.	Shamrso Manohar Kumbhare (2nd M. Tech. CSE)
87	31 Jan & 1 Feb 2015, Workshop	Entrepreneurship Summit	IIT, Bombay	Aniruddha Gore, Chirag Ternikar, Rakesh Mehata, Gaurang Sakare, Pratik Bellary, Pranav, Mane, Aniket Bhosale, Aniruddha Joshi, Vivek Koli, Digvijay More, Shubham Loya, Civil
88	05-07 Feb 2015, Workshop/ Seminar	IRISS 2015P: 9th Inter- Research-Institute student seminar in computer science	Goa	Mr. U.B. Chavan, IT; Mr. A.R. Surve, CSE, Mrs. M.A. Shah, CSE

Sr. No.	Dates of Activity	Name of Activity	Place of Activity Conducted	Name of Coordinator/ Department
89	09-13 Feb 2015, Workshop	Residential workshop on outcome based education	YASHADA, PUNE	Mr.S.N. Kore, Electronics
90	23 & 24 Jan 2015, Workshop	2 days workshop on Electromagnetic: Pedagogy and research trends"	IIT, Bombay	Mr. S.K. Parchandekar, Electronics
91	05-07 Feb 2015, Training Program	Training Program on Train the trainer	Bharat forge Ltd. Pune	Dr. S.U. Sapkal & Mr. R.M. Chanmanwar, Mechanical
92	12-14 Mar 2015, Training Program	STTP on Computational drug design using molecular docking and virtual screening	Visvesvaraya National Institute of Technology., Nagpur	Mr. M.B. Narnaware, IT
93	20-22 Mar 2015, Workshop	Workshop on initiative for construction safety awareness	IIT, Delhi	Dr. K.S. Gumaste, Civil
94	20.02.2015, International Conference	International Conference on Industrial Electronics and Electrical Engineering .	Hong Kong	Mr. R.D. Thombare (QIP-Ph.D.) Electrical Student
95	14 & 15 Mar 2015, Event	Boeing National Aero Modeling Competition 2014-15event	IIT, Bombay, Mumbai	Mr Mahesh A Netke / Mr. Abhishek A Ozarade / Mr. Yashwant H Munde / Mr. Prathamesh R Dhone / Mr. Shivanand s Sonnad, Mechanical
96	12-15 Feb 2015, Workshop	Workshop on Scale Free Networks	Cochin University of Science and Tech. Cochin, Kerala	Mr. Ajit S Patil (QIP-Ph D, CSE Student)
97	25 & 26 Feb 2015, Int. Conference	2nd International Conference on Advances in Engineering and Technology 2015	ACET, Sadar, Nagpur	Mr Anup Phadtare, Civil
98	12-16 Jan 2015, Trg Program	STTP on Advanced Manufacturing Techniques	DKTE, Ichalkaranji	Mr Ashish Mane and Mr Harshal Sutar, Mechanical
99	12-14 Mar 2015, Training Program	STTP on Computational Drug Design using Molecular Docking and Virtual Screening	VNIT, Nagpur	Ms. Kalyani Bodake (M.Tech. CSE)
100	18 Oct 2014, Event	Event on the Dream Big by Tedx	MCCIA Trade tower, Pune	Mr. Suraj Pawar, Mr. Nikhil Boob, Mr. Akash Mane, Mr. Shubham Ghule, CSE
101	26-28 Feb 2015, Event	Event ACREX India 2015 an Exhibition for HVAC&R	Bangalore	Dr. B.S. Gawali & 31 FY & SY M.Tech. Mechanical students
102	26 & 27 Feb 2015, International Conference	IEEE International Conference on Computing Communication, Control and Automation.	Pimpri Chinchwad College of Engg. Pune	Mr. Govind Vishwanath Kore, Electronics
103	19 & 20 Mar 2015, International Conference	IEEE International Conference. On Circuit, Power and Computing Technology	Noorul Islam University, Kumaracoil, T.N.	Mr. Mayur L Hawelikar, and Mr. Abhijeet Suryatali Electronics
104	13/3/2015 to 15/3/2015	Teaching Applied Mathematics to Post Graduate Students in Engineering	I.I.T. Bombay	N. V. Patel



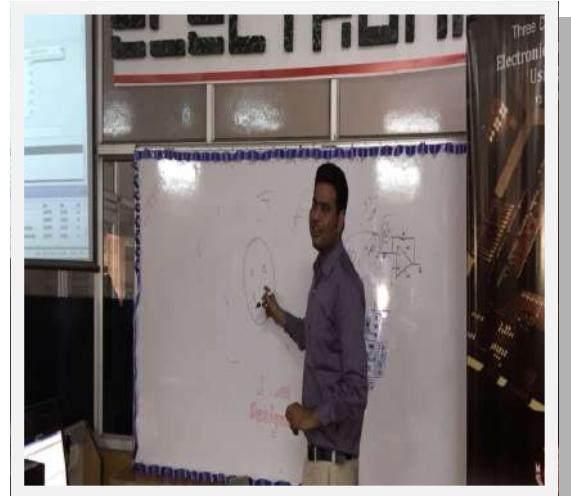
**Four Days Training Program on Effective use of TLS-08 & NRDE**  
Organized by Dr. A.P. Vaidya of PRDC, Bangalore.



**Two days workshop on Heat Transfer Laboratory for Lab. Asst. / Lab. Att. Organized by Dr. B.S. Gawali**  
Name of Resource Person: Dr. N.K. Sane



**Students actively participating in the activities**



**Resource Person Mr. Manoj, EntuplePvt Ltd., Bangalore**

**Three day workshop on “Electronic System Design using Altium Designer” organized by Mr. V.B. Dharmadhikar of Entuple Pvt Ltd., Bangalore.**



**Two Days National Level Workshop on Research Methodology**  
Organized by Dr. B.S. Gawali and Dr. S.U. Sapkal



**2 Days Workshop on Recent Trends in Manufacturing Tech.**  
Organized by Dr. U.A. Dabade



**One Week training program on current practices in environmental engineering  
organized by Dr. P. G. Sonavane, Civil Department**



**Training Program on Outcome Based Education  
organized by Prof. S.N. Kore of Mrs. Lueny Morell, USA**



**One day State level Workshop on Best practices on curriculum design of mechanical Engg. Organized by Dr. B.S. Gawali,  
Mr. S.V. Gaikwad, Dr. S.U. Sapkal**



**Training program On Work Aspect Perceptive Measurement  
Organized by Prof. S. B. Dhaydude**



**Prof. P. J. Kulkarni making presentation in ASEE on behalf of GEDC and WCE.**



**Certificate Program in Training Skills, Rutgers University USA  
Apr 24-27, 2014 at Lavasa**

## 2.5 List of Institute Faculties and Staff

### Regular Degree Faculties (as on March 2015)

Sr. No.	Name of Faculty	Age	Designation	Qualifications	Exp.
1	Parishwad G.V.	55	Director & PME	ME(Mech),Ph.D.	32
2	Kulkarni P.J.	57	Dy. Dir. & PCSE	ME Eln Ph.D.	34
<b>Civil/Applied Mechanics Engineering Department</b>					
3	Wagh K.S.	60	Professor	M.Tech, Ph.D.	33
4	Sonawane P.G.	48	Professor	ME Civil,Ph.D.	24
5	Tande S.N	51	Professor	ME Civil,Ph.D.	23
6	Salkar V.D.	53	Asso. Professor	ME Civil	31
7	Munawali G.R.	50	Asso. Professor	ME Civil, Ph.D.	24
8	Bapat S.S.	58	Asso. Professor	M.Tech.	29
9	Gumaste K.S	49	Asso. Professor	M.Tech.,Ph.D.	23
10	Kadam S.B.	40	Asstt. Professor	M.E.	11
11	Pol C.B.	37	Asstt. Professor	M.E.	11
12	Wagh C.H.	45	Asstt. Professor	B.E.	13
13	Mali Amol	34	Asstt. Professor	M.Tech.	07
14	Kokane A.K.	33	Asstt. Professor	M.Tech.	05
15	Mrs. Kulkarni N.G.	33	Asstt. Professor	ME,Phd.	03
<b>Mechanical Engineering Department</b>					
16	Gawali B.S.	47	Professor	ME Mech, Ph.D.	22
17	Chavan S.P.	61	Professor	ME Mech, Ph.D.	34
18	Dabade U.A.	42	Professor	M.Tech., Ph.D.	18
19	Inamdar K.H.	41	Asso. Professor	ME, PhD.	16
20	Patwardhan M.B.	58	Asso. Professor	M.Tech	28
21	Sapkal S.U.	35	Asso. Professor	ME,Phd.	13
22	Chougule R.G.	35	Asso. Professor	ME,Phd.	11
23	Naik B.N.	34	Asstt. Professor	M.Tech.	11
24	Gaikwad S.V.	43	Asstt. Professor	M.Tech	11
25	Khot M.M.	36	Asstt. Professor	M.E.	09
26	Paranjape A.U.	33	Asstt. Professor	M.Tech	08
27	Patil A.P.	31	Asstt. Professor	M.E	05
28	Admuthe A.B.	30	Asstt. Professor	M.Tech.	05
29	Mane P.A.	32	Asstt. Professor	M.E.	05
30	Swami V.B.	31	Asstt. Professor	M.Tech.	05
31	Jagtap S.D.	32	Asstt. Professor	M.Tech.	02
32	Chanmanwar R.M.	26	Asstt. Professor	M.Tech.	02
33	Dabir J.M.	51	Workshop Supdt.	B.E.	09

Sr. No.	Name of Faculty	Age	Designation	Qualifications	Exp.
<b>Electrical Engineering Department</b>					
34	Vaidya A.P.	54	Professor	ME Elec, Ph.D.	30
35	Patil D.R.	61	Asso. Professor	M.E., Ph.D	32
36	Vanmane S.S.	56	Asso. Professor	ME Elec	30
37	More D.S.	49	Asso. Professor	ME ,Ph.D	25
38	Patil A.B.	45	Asstt. Professor	M.E.	12
39	Patel N.V.	41	Asso. Professor	M.Tech.	19
40	Waware M.M.	39	Asstt. Professor	M.E., Ph.D	13
41	Mrs. Shaikh S.L.	43	Asstt. Professor	M.E.	11
42	Hasabe R.P.	38	Asstt. Professor	M.E.	06
43	Mrs. Diwan S.P.	38	Asstt. Professor	M.Tech.	05
44	Karvekar S.S.	27	Asstt. Professor	M.Tech	02
45	Mohale V.P.	26	Asstt. Professor	M.Tech.	02
<b>Electronics Engineering Department</b>					
46	Mrs. Deshpande S.S.	52	Professor	ME ,Ph.D	29
47	Kore S.N.	56	Asso. Professor	ME Eln	25
48	Mrs. Agashe A.A.	42	Asso. Professor	ME, PhD.	15
49	Ruikar S.D.	38	Asso. Professor	ME, PhD.	12
50	Patil B.G.	49	Asso. Professor	ME Eln	26
51	Dharmadhikari V.B.	50	Asso. Professor	ME Elec	26
52	Dhaigude S.B.	47	Asso. Professor	ME Eln	25
53	Marathe N.V.	44	Asso. Professor	ME Eln	22
54	Mrs. Savgave P.N.	51	Asso. Professor	BE Eln	22
55	Parchandekar S.K.	45	Asstt. Professor	M.E.	12
56	Tamhankar S.G.	44	Asstt. Professor	M.E.	10
57	Mevekari R.G.		Asstt. Professor	M.E.	06
58	Gaikwad V.R.	37	Asstt. Professor	M.Tech.	06
<b>Computer Science Engineering Department</b>					
59	Ms. Bhandari S.H.	43	Asso. Professor	ME, PhD.	12
60	Momin B.F.	48	Asso. Professor	ME Comp, Ph.D.	19
61	Surve A.R.	46	Asstt. Professor	M.E.	13
62	Mrs. Shah M.A.	39	Asstt. Professor	M.E.	12
63	Gavankar N.L	36	Asstt. Professor	M.E.	09
64	Chavan M.K.	39	Asstt. Professor	M.Tech.	02
<b>Information Technology Department</b>					
65	Kulkarni D.B.	47	Professor	ME Eln, Ph.D.	26
66	Mrs. Sonawane S.P.	44	Asso. Professor	M.E., Ph.D	14
67	Umbarkar A.J.	37	Asstt. Professor	M.E.	11
68	Rathod R.R.	36	Asstt. Professor	M.E.	11
69	Mrs. Shirodkar B.D.	41	Asstt. Professor	M.Tech	06
70	Kharat P.K.	36	Asstt. Professor	M.E.	06

Sr. No.	Name of Faculty	Age	Designation	Qualifications	Exp.
71	Chavan U.B.	45	Asstt. Professor	M.E.	11
72	Narnaware M.B.	37	Asstt. Professor	M.Tech.	02
<b>Applied Science Department (Physics/Chemistry/Mathematics)</b>					
73	Pendse M.H.	50	Asso. Professor	M.Sc. Ph.D.	19
74	Powar A.A.	43	Asso. Professor	M.Sc. Chemistry	19
75	Deshpande P.K.	51	Asso. Professor	M.Sc. M.A.	18
76	Joshi S.B.	49	Asso. Professor	M.Sc., M.Phil., PhD	23
77	Mrs. Girgaonkar V.B./Kurne V.V.	41	Asso. Professor	M.Sc.	12
78	Ms. Khot R.M.	25	Asstt. Professor	Msc.Net	02
79	Madhale K.V.	44	Asso. Professor	M.Sc.	19
80	Jamadar B.N.	36	Asstt. Professor	M.Sc.Net	05
<b>Average Age Years</b>			<b>Average Experience Years</b>		<b>15</b>

### Regular Diploma Faculties (as on March 2015)

Sr. No.	Name of Faculty	Age	Designation	Qualifications	Exp.
1	Rajendra Gangaram Bhosale	54	I/c VP PW	B.E.	28
<b>Mechanical Engineering Department</b>					
2	Kulkarni Satish Purushottam	59	Lecturer	M.E.	33
3	Kamble Ashok Vishnu	48	Lecturer	M.E.	24
4	Urunkar Deepak Baburao	47	Lecturer	M.E.	22
5	Anuse Bhargawaram Aganu	48	Lecturer	M.E.	22
6	Tikekar Hemant Narayan	48	Lecturer	M.E.	24
<b>Civil Engineering Department</b>					
7	Kadam Kashinath Shankar	51	Lecturer	B.E.	28
8	Kulkarni Sunil Narayan	53	Lecturer	M.E.	28
9	Chikurde Sunil Vasant	48	Lecturer	M.E., DCS.,DBM	19
10	Kamble Nitin Nivrutti	42	Lecturer	M.E.	20
<b>Applied Mechanics</b>					
11	Pophare Sanjiv Mahadeo	46	Lecturer	M.E.	27
12	Padhye Rajesh Digambarrao	48	Lecturer	M.E. , Ph.D.	18
<b>Electrical Engineering Department</b>					
13	Mane Jayawant Yashwantrao	47	Lecturer	B.E.	24
14	More Adikrao Shamrao	48	Lecturer	M.E.	23
15	Apte Narayan Gangadhar	42	Lecturer	M.E., Ph.D.	17
16	Bhosale Akshay Rajendra	28	Lecturer	M.Tech.	5
17	Kamble Sushant Subhash	25	Lecturer	M.Tech.	2
<b>Electronics Engineering Department</b>					
18	Agashe Anil Anant	47	Lecturer	M.E., Ph.D.	25
19	Patil Pradeep Bhausaheb	47	Lecturer	M.E.	25
20	Sulakhe Vinayak Vishwanath	47	Lecturer	M.E.	25
21	Narayankar Nitin Siddheshwar	31	Lecturer	M.Tech.	8
22	Chavhan Sachin Ulhas	31	Lecturer	M.E.	4
<b>Applied Science Department</b>					
23	Agnihotri Hemant Ramchandra	51	Lecturer	M.Sc., DCS	29
24	Vhankhande Balasaheb Bhimrao	39	Lecturer	M.Sc., Ph.D.	16
25	Yadav Mahadeo Krishna	57	Lecturer	M.Sc., Ph.D.	29
26	Dahake Dinkar Gangaram	59	T.P.O.	M.E.	33
<b>Average Age</b>			<b>45.81</b>	<b>Average Experience</b>	
				<b>21.46</b>	

## List of Non-Teaching Staff (as on March 2015)

Sr. No.	Name of Staff	Designation	Qualification	Date of joining
1	Mrs. Daund S.S.	Accounts Officer	B.Sc, LLB	01/08/2013
2	Vhankade D.R.	Senior Clerk	MA	10/7/1980
3	Hankare D.B.	Senior Clerk	BA, B.lib, M.lib	15/5/1980
4	Kulkarni P.G.	Senior Clerk	BCom, MA, DCM	1/11/1975
5	Mrs. Pujari S.S.	Senior Clerk	BCom	20/3/1985
6	Langade R.N.	Senior Clerk	BSc, DCM, DBM	1/3/2007
7	Mane A.J.	Senior Clerk	BCom	1/1/1991
8	Mrs. Gaikwad V.T.	Senior Clerk	BCom	1/1/1977
9	Sawant V.B.	Senior Clerk	SSC	15/12/1990
10	Kolpe R.P.	Senior Clerk	SSC,ITI	1/1/1977
11	Dandekar M.L.	Junior Clerk	BCom	15/12/1990
12	Kolap D.G.	Junior Clerk	BCom	15/12/1990
13	Mrs. Sakhdeo H.G.	Junior Clerk	BA	15/12/1990
14	Honkalas Y.D.	Junior Clerk	SSC,ITI	26/9/1978
15	Honkalas D.D.	Junior Clerk	HSC, ITI	2/4/1985
16	Mane S.P.	Junior Clerk	HSC	15/12/1990
17	Ramtirthkar D.B.	Junior Clerk	M.Com	1/12/1990
18	Gramopadhye M.P.	Junior Clerk	SSC	29/6/2000
19	Sakhare V.M.	Junior Clerk	SSC	3/11/1997
20	Satpute V.R.	Junior Clerk	BA	16/8/1995
21	Deshpande S.D.	Junior Clerk	BSc	1/12/1990
22	Sutar M.S.	Junior Clerk	HSC	1/12/1990
23	Jadhav S.M.	Junior Clerk	BCom	17/8/1992
24	Kuppanawar D.N.	Junior Clerk	DEE	13/7/1998
25	Mohite R.J.	Store Keeper	BSc	30/12/2004
26	Takalikar G.M.	Junior Store Clerk	HSC	8/9/1996
27	Jadhav S.R.	Data Entry Operator	BCom, DCS	16/8/2010
28	Dr. SAN Inamdar	Librarian	MLib, PhD	26/09/1979
29	Agawane S.B.	Assistant Librarian	BCom, B.Lib	27/7/2010
30	Naik A.G.	Computer Programmer	MSc, DCS	1/3/2007
31	Sanadi B.K.	Foreman	DME	15/07/1994
32	Keripale A.S.	Foreman	ME	18/02/1991
33	Nandrekar A.D.	Charge man	DEE	1/3/1975
34	Bhandari P.V.	Charge man	DME	26/9/1979
35	Barve P.P.	Technical Asstt.	SSC,ITI	20/2/2004
36	Watwe G.G.	Technical Asstt.	MSc.	1/2/1975
37	Jere R.G.	Technical Asstt.	BSc	8/5/1998
38	Karmarkar R.B.	Technical Asstt.	BSc,DCS	1/6/1984
39	Kulkarni A.R.	Technical Asstt.	DEE,BE	1/1/1990
40	Sutar R.K.	Technical Asstt.	DCE	16/3/2012
41	Kshirsagar S.W.	Technical Asstt.	BSc	1/1/1990
42	Patil S.N.	Technical Asstt.	SSC,ITI	1/3/1975
43	Mahajan S.S.	Survey Instru. Mechanic	DCE	16/10/1976
44	Desai P.M.	Junior D'man	SSC,ITI	28/5/2004
45	Shinde G.S.	Instructor	SSC,ITI	16/10/1976

Sr. No.	Name of Staff	Designation	Qualification	Date of joining
46	Mujawar R.S.	Instructor	SSC Fail, ITI	1/12/1980
47	Kawane D.J.	Instructor	SSC,ITI	1/12/1976
48	Jadhav V.Y.	Instructor	SSC,ITI	1/3/1975
49	Ghatge R.G.	Instructor	SSC,ITI	30/12/2004
50	Shrawasti A.S.	Instructor	SSC,ITI	30/12/2004
51	Kothali D.A.	Instructor	DCE	1/3/2007
52	Gunde A.A.	Assistant Instructor	SSC,ITI	7/3/1989
53	Tupdale I.B.	Assistant Instructor	SSC,ITI	8/9/1995
54	Samudre D.W.	Assistant Instructor	9 <sup>th</sup> ,ITI	10/4/1996
55	Samudre M.J.	Assistant Instructor	SSC Fail, ITI	9/4/1990
56	Sutar Sanjay S.	Assistant Instructor	9 <sup>th</sup> ,ITI	1/3/2007
57	Nitave S.N.	Assistant Instructor	DIE	18/2/1991
58	Salvi A.A.	Electrician	SSC,ITI	15/7/1994
59	Koli S.B.	General Mechanic	DCE	1/1/1981
60	Malme R.K.	Plumber	9 <sup>th</sup>	4/1/1991
61	Javeer U.S.	Lab. Asstt.	SSC	22/7/1976
62	Koli B.D.	Lab. Asstt.	SSC	20/4/1989
63	Joshi V.D.	Lab. Asstt.	SSC,ITI	24/10/1991
64	Sogate N.S.	Lab. Asstt.	DEE	4/1/1991
65	Jadhav K.S.	Lab. Asstt.	BCom, DCS	7/9/1995
66	Sarode R.S.	Lab. Asstt.	HSC	1/4/1991
67	Bhide M.H.	Lab. Asstt.	DIE,DCS	24/10/1980
68	Kolpe S.A.	Lab. Asstt.	SSC	19/9/1995
69	Kolap S.B.	Lab. Asstt.	SSC	17/6/1982
70	Narayane V.D.	Lab. Asstt.	SSC,ITI	2/3/1998
71	Sutar Shivaji S.	Lab. Asstt.	SSC,ITI	8/9/1995
72	Suryawanhs S.K.	Lab. Asstt.	SSC	4/1/1995
73	Joshi G.B.	Lab. Asstt.	SSC	4/4/1991
74	Kamble G.N.	Lab. Asstt.	SSC	4/7/1979
75	Khandare J.N.	Lab. Asstt.	SSC,ITI	12/6/1990
76	Kulkarni S.S.	Lab. Asstt.	HSC	16/10/1989
77	Khadilkar M.S.	Lab. Attendant	SSLC	6/6/1983
78	Kulkarni S. R.	Lab. Attendant	SSC Fail	6/6/1983
79	Patole D.V.	Lab. Attendant	SSC Fail	15/7/1994
80	Tupdale S.B.	Lab. Attendant	9 <sup>th</sup>	15/7/1994
81	Shivgan S.G.	Lab. Attendant	HSC	26/9/1978
82	Kalel S.S.	Lab. Attendant	SSC,ITI	1/3/2007
83	Magdum S.A.	Lab. Attendant	SSC	28/5/2004
84	Pawar P.R.	Lab. Attendant	SSC Fail	1/1/1990
85	Tupdale T.L.	Lab. Attendant	5 <sup>th</sup>	28/9/1978
86	Suryawanshi N.N.	Lab. Attendant	7 <sup>th</sup>	10/7/1980
87	Suryawanshi P.B.	Lab. Attendant	7 <sup>th</sup>	11/9/1990
88	Vadar J.H.	Lab. Attendant	9 <sup>th</sup>	12/1/1990
89	Shitole A.G.	Lab. Attendant	SSC fail	7/3/1989
90	Khairmode A.N.	Lab. Attendant	9 <sup>th</sup> ITI	11/11/1997
91	Soundade A.V	Lab. Attendant	3 <sup>rd</sup>	8/9/1995
92	Rokade D.J.	Hamal	SSC Fail	1/9/1979

Sr. No.	Name of Staff	Designation	Qualification	Date of joining
93	Suryawanshi P.D.	Hamal	9 <sup>th</sup>	6/6/1983
94	Yadav S.B.	Hamal	9 <sup>th</sup>	29/9/1995
95	Vichare D.A.	Hamal	9 <sup>th</sup>	30/12/2004
96	Ahire V.T.	Hamal	SSC Fail	1/3/1975
97	Gawali M.P.	Hamal	9 <sup>th</sup> ITI	29/5/1990
98	Awale P.V.	Hamal	SSC	27/9/1978
99	Khalipha I.M.	Hamal	2 <sup>nd</sup>	1/9/1979
100	Ingawale A.P.	Peon	SSC fail, BA	6/6/1983
101	Jirnale M.C.	Peon	SSC Fail	16/8/1995
102	Mrs. Pawar K.R.	Peon	9 <sup>th</sup>	16/10/1989
103	Aiwale S.K.	Hamal	SSC	8/9/1995
104	Kamble P.B.	Hamal	8 <sup>th</sup>	15/5/1990
105	Mrs. Shitole J.S	Peon	BCom	6/6/1983
106	Bansode M.V.	Hamal	Literate	8/9/1995
107	Kamble D.A.	Hamal	2 <sup>nd</sup>	30/9/1995
108	Tupdale S.T.	Hamal	2 <sup>nd</sup>	24/8/1995
109	Ajmane A.P.	Hamal	SSC	8/9/1995
110	Ubale N.D.	Hamal	9 <sup>th</sup>	16/8/1995
111	Gumdale V.M.	Hamal	5 <sup>th</sup>	8/9/1995
112	Mali V.Y	Hamal	6 <sup>th</sup>	1/12/1990
113	Bansode S.D.	Hamal	5 <sup>th</sup>	27/10/1978
114	Parit N.L.	Hamal	HSC	1/11/1975
115	Mrs. Mane R.B.	Hamal	SSC Fail	26/9/1978
116	Shaikh V.H.	Hamal	BCom	26/9/1978
117	Garate D.B.	Hamal	1 <sup>st</sup>	1/1/1986
118	Dhaval S.B.	Hamal	3 <sup>rd</sup>	1/6/1983
119	Marathe R.G.	Hamal	Literate	1/3/1975
120	Gurav A.K.	Hamal	3 <sup>rd</sup>	26/9/1978
121	Garate M.S.	Hamal	2 <sup>nd</sup>	1/9/1979
122	Khandare S.R.	Hamal	7 <sup>th</sup>	10/7/1980
123	Mandavkar G.P.	Hamal	3 <sup>rd</sup>	23/2/2004
124	Mandavkar R.T.	Hamal	Literate	11/10/1989
125	Garate Subhash B.	Hamal	1 <sup>st</sup>	1/7/1980
126	Soyane P.T.	Hamal	Literate	10/7/1980
127	Bawalekar (Baul) V.S.	Hamal	6 <sup>th</sup>	16/10/1976
128	Dhaval S.R.	Hamal	3 <sup>rd</sup>	1/12/1980
129	Pashte S.B.	Hamal	2 <sup>nd</sup>	16/10/1989
130	Bussreddi D.S.	Hamal	BA	1/12/1980
131	Tupdale F.L	Sweeper	Illiterate	16/4/1990
132	Reddi R.A.	Sweeper	2 <sup>nd</sup>	16/10/1976

### 3. STUDENT ACTIVITIES AND ACHIEVEMENTS

#### 3.1 A Few Major Achievements of the Students

- TCS Best Project is awarded to the B.Tech Mechanical (2013-14 Batch) students under the guidance of Prof. P.A. Mane
- Miss. Tanvee Joshi (F.Y. Mechanical) selected for Inter University (Badminton) tournament in 2014 – 15.
- Miss. Tejaswini Nangare (S.Y. Electronics) selected for Inter University (Chess) tournament in 2014 – 15. Badminton Boys and Girls team stood 1<sup>st</sup> in Zonal Tournament organized by RIT, Islampur in 2014-15.
- Team Members (Boys): Abhishek Chavan (B.Tech Electronics) (Captain), Ajinkya Ramdasi (B.Tech Civil), Swaroop Waykole (S.Y. Civil), Vineet Gaikawad (T.Y. Mechanical), Rohan Salokhe (F.Y. M.Tech Environment)
- Team Members (Girls): Tanvee Joshi (F.Y. Mechanical), Renuka Bharti (F.Y. Mechanical), Ketki Dadge (B.Tech IT), Bhakti Kulkarni (F.Y. B.Tech IT)
- Swaroop Waykole (S.Y. Civil) and Tanvee Joshi (F.Y. Mechanical) won the Gold Medal in Mixed Doubles Badminton at ZEST'15.
- Table Tennis Boys and Girls team stood 1<sup>st</sup> in Zonal Tournament and qualified for the Inter Zonal Tournament in 2014 – 15.
- Team Members (Boys): Shreeyash Lohiya (T.Y. Electrical) (Captain), Rahul Naik (B.Tech Civil), Mayank Koshta (T.Y. Electrical), Vipul Daroda (S.Y. Electrical), Vaibhav Indalkar (S.Y. Electrical).
- Team Members (Girls): Ketki Dadge (B.Tech IT), Aishwarya Gunde (TY IT), Sanyogita Satpute (S.Y. Mechanical), Aarti Shinde (S.Y. Civil), Vibha Hadule (S.Y. IT).
- Tejaswini Nangare (S.Y. Electronics) represented the team of Shivaji University (Chess) in 2014 – 15.
- Tanvee Joshi (F.Y. Mechanical) represented the team of Shivaji University (Badminton) in 2014 – 15.
- Out of 2000 teams at All India Level Technology & Innovation Contest, “Techno-Champ: 2015”, Organized by John Deere, Pune, WCE S.Y. B.tech. Team was 1<sup>st</sup> Runner's up for their Project on “Real Time Inventory Verification System”. The Team Includes Yash Patil & Rushikesh Prabhu (S.Y. Mech); Sankalp Pandit (S.Y. I.T.); and Rutuja Shah & Sanyogita Rendale (S.Y. Eln).

#### 3.2 Achievements in Competitive Examinations

**GATE Toppers (All India Rank Less Than 5000): Total 67 students are qualified in Gate-2015 Examination**

Sr. No.	Candidate Name	Branch	All India Rank
1	Harshwardhan Ronge	Mechanical	<b>151</b>
2	Rohit Sarode	Civil	<b>267</b>
3	Aditya Shivshankar	Mechanical	<b>371</b>
4	Swanand Patil	Civil	<b>595</b>
5	Monika Dhaytadak	Civil	<b>773</b>
6	Shridhar Rajput	Civil	<b>857</b>
7	Suraj Patil	Civil	<b>1135</b>
8	Suraj Inamdar	Mechanical	<b>1425</b>
9	Rutvij Yadav	Civil	<b>1473</b>
10	Rohit Bhosale	Electrical	<b>1512</b>
11	Shivkumar Lashkare	Mechanical	<b>1681</b>
12	Amol Gavhane	Mechanical	<b>1772</b>
13	Kakade Kshitija Changdeo	Civil	<b>2139</b>
14	Deshpande Priti Dhananjay	Civil	<b>2330</b>
15	Akhil Sudhakaran	Civil	<b>2452</b>
16	Bidkar Omkar Shirish	Civil	<b>2765</b>
17	Vinayak Kadam	IT	<b>3215</b>
18	Siddharam Gurav	Electronics	<b>3240</b>

Sr. No.	Candidate Name	Branch	All India Rank
19	Shweta Magdum	Electronics	3431
20	Shashank Kulkarni	Electrical	3868
21	Shubham Nandagavali	Electronics	4583
22	Nachiketa Deshmukh	Electrical	4595
23	Swapnil Vhatkar	Electronics	4752

### CAT Toppers (More Than 90%):

Sr. No.	Candidate Name	Branch	Percentile Score
1	Rishi Rathi	Mechanical	95.14
2	Swapnil Wayal	Mechanical	95
3	Bhavya Shah	Electrical	92

### GRE Toppers (More than 310):

Sr. No.	Candidate Name	Branch	Score out of 340
1	Vijaysinh Jadhav	Civil	331
2	Aditya Shivshankar	Mechanical	328
3	Suraj Shah	CSE	321
4	Saurabh Gandhi	IT	315

### Other Achievements in Competitive Exams:

- MPSC 2014 – 2015: Er. Abhaysingh Mohite {B.E. (CSE) - 2010 batch} Rank one in MPSC and recommended for Deputy Collector.
- Vikram Virkar** from **CSE-2010** Batch from WCE achieved AIR-811 in **UPSC-2015** exam and joining Indian Revenue Service (**IRS**); Er.Swapnil Patil from B.E. (Mech –2011) is recommended for IRS through UPSC-2012.

### 3.3 Extra Curricular Activities

Sr. No.	Name of Student	Class	Event Name	Organizer	Contribution/Award
1	Akshay Habbu and Anvit Nigavekar	CSE	Technophilia	WCE, Sangli	Winner
2	Vikas Kamble		Codestorm		Novice Winner
3	Pratima Gokhale		Brainblusters		Expert Winner
4	Roshan Desai and Shruti Shah		Webhatcher		Winner
5	Sushant Mane				Winner
6	Omkar Watave, Kunal Jagdale, Suyash Patil, Sumedh Nitnaware, Ms. Garima Karwa, Omkar Watve, Nilesh Updhaye, Yogesh Bhosale, Dhananjay Dharne, Prashant Rupnur, Sourabh Patil, Kalpesh Nirmalkar ,Prashant Swami	Electronics	Product Design Innovations	John Deer, Pune	Winner

### Student Representatives:

Mr. Suyash Patil- Students Council University Representative  
 Mr. Amit Lomte - Annual Social Gathering General Secretary  
 Mr. Akshay Nale - VISION ( National Level Technical Symposium) Convener  
 Mr. Shekhar Kulkarni - Magazine Representative

### 3.4 Result of 2013-14

Class	Department	2013-14				
		Pass	ATKT	Fail	Total	% of Passing
F.Y. B.Tech.	Civil	46	14	5	65	92.31
F.Y. B.Tech.	Mechanical	58	1	5	64	92.19
F.Y. B.Tech.	Electrical	58	9	4	71	94.37
F.Y. B.Tech.	Electronics	55	3	6	64	90.63
F.Y. B.Tech.	CSE	82	8	11	101	89.11
F.Y. B.Tech.	IT	52	8	11	71	84.51
S.Y. B.Tech.	Civil	64	5	7	76	90.79
S.Y. B.Tech.	Mechanical	70	9	1	80	98.75
S.Y. B.Tech.	Electrical	69	5	3	77	96.1
S.Y. B.Tech.	Electronics	71	4	2	77	97.4
S.Y. B.Tech.	CSE	105	8	4	117	96.58
S.Y. B.Tech.	IT	67	6	5	78	93.59
T.Y. B.Tech.	Civil	68	6	6	80	92.5
T.Y. B.Tech.	Mechanical	70	5	1	76	98.68
T.Y. B.Tech.	Electrical	72	3	2	77	97.4
T.Y. B.Tech.	Electronics	73	1	4	78	94.87
T.Y. B.Tech.	CSE	106	8	2	116	98.28
T.Y. B.Tech.	IT	73	2	2	77	97.4
Final year B.Tech.	Civil	83	0	2	85	97.65
Final year B.Tech.	Mechanical	73	0	4	77	94.81
Final year B.Tech.	Electrical	74	0	5	79	93.67
Final year B.Tech.	Electronics	80	0	2	82	97.56
Final year B.Tech.	CSE	118	0	3	121	97.52
Final year B.Tech.	IT	76	0	0	76	100
F.Y. M.Tech.	Civil (Environmental)	12	4	0	16	100
F.Y. M.Tech.	Civil (Structural)	18	0	0	18	100
F.Y. M.Tech.	Mech. (Design)	29	2	0	31	100
F.Y. M.Tech.	Mech. (Heat Power)	18	0	0	18	100
F.Y. M.Tech.	Mech. (Production)	18	0	0	18	100
F.Y. M.Tech.	Electri. (Control System)	15	3	0	18	100
F.Y. M.Tech.	Electri. (Power System)	18	0	0	18	100
F.Y. M.Tech.	Electronics	28	1	1	30	96.67
F.Y. M.Tech.	CSE	29	1	0	30	100
F.Y. M.Tech.	CSE (IT)	18	0	0	18	100
S.Y. M.Tech.	Civil (Environmental)	11	0	0	11	100
S.Y. M.Tech.	Civil (Structural)	11	0	0	11	100
S.Y. M.Tech.	Mech. (Design)	1	0	0	10	100
S.Y. M.Tech.	Mech. (Heat Power)	11	0	0	11	100
S.Y. M.Tech.	Mech. (Production)	18	0	0	18	100
S.Y. M.Tech.	Electri. (Control System)	11	0	0	11	100
S.Y. M.Tech.	Electri. (Power System)	12	0	0	12	100
S.Y. M.Tech.	Electronics	17	0	0	17	100
S.Y. M.Tech.	CSE	17	0	0	17	100
S.Y. M.Tech.	CSE (IT)	17	0	0	17	100
	<b>Total</b>	<b>2101</b>	<b>116</b>	<b>98</b>	<b>2315</b>	<b>97.12</b>

### 3.5 WCE Placement in 2014-15

TOP FIVE COMPANIES on the basis of salary and number of students placed.

Sr. No.	Company Name (On the Basis of Salary)	Average INR/Annum	Sr. No.	Company Name (On the basis of number of students placed)	Number of students placed
1	AMAZON.IN	16	1	WIPRO	111
2	ZLEMMA	12	2	INFOSYS	104
3	SYMANTEC CORPORATION	9.6	3	ACCENTURE	104
4	SEAGATE	8.5	4	TCS	54
5	THOUGHTWORKS	6.3	5	PERSISTENT	36



Branch	Enrolled	Placed	% Placement
CIVIL	67	51	76.12
MECHANICAL	72	63	87.50
ELECTRICAL	70	55	78.57
ELECTRONICS	70	63	90.00
COMPUTER SCIENCE	112	104	92.86
IT	72	67	93.06
<b>Total/Average</b>	<b>463</b>	<b>403</b>	<b>87.04</b>



Branch	Enrolled	Placed	% Placement
CIVIL	21	13	61.90
MECHANICAL	44	19	43.18
ELECTRICAL	24	15	62.50
ELECTRONICS	22	19	81.82
COMPUTER SCIENCE	24	19	79.17
IT	12	11	91.67
<b>Total/Average</b>	<b>147</b>	<b>95</b>	<b>64.63</b>

#### SECTOR WISE AVERAGE SALARY OFFERED in Rs. LPA in 2014-15



## Detailed Placement of 2014-15:

This year, 80 companies visited the campus for placement. The following table gives the details of the companies visited along with the salary and no. of jobs offered.

Sr. No.	Company	Salary in LPA	Total offers	Dream Offers	No. of students offered												
					Civil		Mechanical		Electrical		Electron- ics		CSE		IT		
					UG	PG	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG	
1	Google	22	0	0										0		0	
2	BPCL	11.5	1	1			1										
3	amazon.in	16	1	1									1				
4	Zlemma	12	2	1										1	0	1	0
5	Symantec Corpora-tion	9.5	15	14										11	1	3	
6	Seagate	8.5	4	4										3	1		
7	Thought-Works	6.3	3											3	0	0	0
8	Hindustan Unile-ver	5.8	1	1					1								
9	Yodlee	5.75	2	1										1		1	
10	Sokrati	5.6	2	2										2	0	0	0
11	Siemens PLM	5.75															
12	Petrofac	5.6	7	4	2		2		3								
13	Josh Software	5.5	6	6										4		2	
14	TIBCO	5.5	14	8										6	2	1	5
15	GS Labs	5.5	4	1											4		
15	xSi Semiconductor	5.25	1	1					0		1						
16	TCE	5	7		4			3									
17	Kyazoonga	5	4	4										2		2	
18	Sangli Termeric Cluster	5	1				1										
19	Afcons Infrastruc-ture	5.3	2			2											
20	Thyssenkrupp	4.2	9	8		1	8										
21	Eaton Corporation	4.95	13	6			4		0		3		4		2		
22	PRDC	4.8	1							1							
23	BSNL	4.8	2										2				
24	Atlas Copco	4.75	5				5		0								
25	John Deere	4.75	11	6			6		1		2	1		1			
26	Emerson Design	4.75															
27	Clarice Technology	4.5	2											1	0	1	0
28	Mercedes Benz	4.5	0			0											
29	MSEB	4.5	6	3				1		5							
30	ZS Associates	4.5	2	2									2				
31	GS Labs	4.5															
32	L & T (ECC)	4.32	4	1	4												
33	SKF	4.32	3	2			3										
34	Cummins	4.15	11	5			5	4		1		1					
35	Schaeffler	4.25	2	1			2										
36	Hitachi	4.25	1	1										1			
37	Tavisa	4.2	6								0	0	5		1		
38	Webonise Lab	4.2	3										1	0	1	1	

Sr. No.	Company	Salary in LPA	Total offers	Dream Offers	No. of students offered												
					Civil		Mechanical		Electrical		Electron- ics		CSE		IT		
					UG	PG	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG	
39	Water Resource Dept.	4.08	5			5											
40	Hoonar Telwurks	4.5	1													1	
41	Principal	4	4			0		1		2		0				1	
42	Tata Technology	4	14			9						5					
43	Thermax	4	2			2											
44	Sulzer	4	3	1		3											
45	Amdocs	3.96	12	10								1	7	1	3	0	
46	3DPLM	3.95	6			1						5		0			
47	Persistent	3.76	36	9							1		19	3	12	1	
48	Geometric Soft-ware	3.75	9			2	1			2		2	2	1	1	0	
49	Hella	3.7	2	1							0	2					
50	Bajaj	3.6	1	1		1											
51	Shapoorji Pallanji	3.5	4		4												
52	ACC	3.5	3	2	1				2							2	
53	IGATE	3.5	6	2					2		2						
54	Dana Corporation	3.5	3	1			1	2									
55	HCC	3.5	4	1	4												
56	Kolte patil	3.5	7	3	7												
57	Dhruva Consultancy	3.5	19		13	6											
58	Equilibrium Solu-tions	3.41	1					1									
59	Accenture	3.41	104	53	10		10		25		12		27		20		
60	Sankalp	3.4	0	0	0						0	0					
61	HSBC Software	3.3	4	4			0		0		1		2		1		
62	TCS	3.25	54				10	2	10	1	12	3	5	3	7	1	
63	Infosys	3.25	104	34	5	0	7	5	23	8	14	7	21	3	7	4	
64	Tata Elexsi	3.25	9	3						1		3	1	1	3	0	
65	Sedemac Mecha-tronics	3.2	1									1					
66	Tech Mahindra	3.07	39	17	2		5		9		7		8		8		
67	Wipro	3	111	31	0		3		12		31		35		30		
68	Torrent Power	3	3	3			3										
69	Prescient	3	2				2										
70	Neilsoft	3	1		1												
71	Capgemeni	3	1								0		1		0		
72	Jecobs	3	1		1												
73	Fiserve	2.8	5								2		2		1		
74	Jade Global	2.8	5							1		1		3			
75	Paramatrix	2.8	1	1									1				
76	KPIT	2.8	2	1											2		
77	PARI	2.8	3	1			1		2								
78	Intelliment Tech-nology	2.8	1										0	1	0	0	
79	eInfochips	2.8	10								1	1	5		3		
80	Sandriver Tech.	2.4	2								0		1		1		

## Placement Summary of 2014-15:

	Total offers	Dream Offers	No. of students offered											
			Civil		Mechanical		Electrical		Electronics		CSE		IT	
			UG	PG	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG
<b>Total Offers</b>	<b>759</b>	<b>264</b>	<b>58</b>	<b>14</b>	<b>97</b>	<b>19</b>	<b>91</b>	<b>17</b>	<b>94</b>	<b>22</b>	<b>19</b>	<b>6</b>	<b>22</b>	<b>12</b>
<b>No of Students Placed</b>	<b>497</b>		<b>51</b>	<b>13</b>	<b>63</b>	<b>19</b>	<b>55</b>	<b>15</b>	<b>63</b>	<b>18</b>	<b>10</b>	<b>4</b>	<b>19</b>	<b>67</b>
<b>Dream offers</b>	<b>264</b>		<b>7</b>	<b>1</b>	<b>34</b>	<b>0</b>	<b>36</b>	<b>2</b>	<b>31</b>	<b>4</b>	<b>92</b>		<b>3</b>	<b>53</b>
														<b>1</b>

## 3.6 Industrial Visits

Sr. No.	Name of Faculty and Students	Place of Visit	Date of Visit
01	Dr. K.S. Wagh & UG Students	Project Site Visit and Data Sample Collection along hilly road near Kudal, Bhilard, Godavali, Kelghar & Pachagani	03.04.2014
02	Mr. S.B. Kadam (APM) & M. Tech. Students	Industrial Visit at Koyna Dam and Site Visit to Anger Port & Jetty	07.04.2014
03	Mr. R.P. Hasabe & Mr. A.A. Katti & TY B. Tech. Students	Industrial Visit for TY. B. Tech. Electrical Students at Siemens Ltd., Mumbai, /500 KV HVDC Sub-station, Thane, /Load Dispatch Centre, Kalwa	13.04.2014
04	Mr. A.K. Kokane & S.Y. & T.Y. B.Tech. Civil Dept. Students	Industrial Visit at RMC Plant& Ankali River Gauging station	09.08.2014
05	Mr. M.M. Khot/Dr. S.U. Sapkal (Mech. Dept.) & All B. Tech. Class Mech. Students	Industrial Visit at 3DPLM Software Solutions, Pune	20.08.2014
06	Dr. D.B. Kulkarni/Mr. P.K. Kharat/ Mr. U.B. Chavan (IT) and Mr. A.R. Surve/Mr. M. Chavan (CSE)	Industry Institute Interaction at C-DAC, TIBCO, Pune	26.08.2014
07	Mr. Anurag M Deulkar/ Mr Pratik C Ghutke/ Mr. Vinit R Wahane/ Mr. Rohit R Deshmukh/ Mr. Pankaj M. Maskar (All M.Tech. II Electrical Students)	Industrial Visit for Design Aspects of CSTR Control Systems	19.08.2014
08	Dr. N.K. Sane and 18 M.Tech Heat Power Students	Visit to Thermax India Ltd.	28.11.2014
09	Mr. J.M. Dabir, Mr. R.G. Pujari & 28 F.Y. B.Tech. Students	Industrial visit & Technical Study tour at Emerson Climate Technologies (India) Ltd.	14.11.2014
10	Mr. A.K. Mali, Mr. A.K. Kokane, Mr. S.D. Nirmale, Mr. M.S. Ali, Mr. A.G. Joshi, Mr. A.V. Suryavanshi, Mr. Pravin Gaikwad, Mr. P.T. Kshirsagar & 64 B.E. Students.	Industrial visit & Technical Study tour at Jaigad Port, Jaigad	14.11.2014
11	Dr. P.G. Sonavane, Mr. A.K. Mali, Mr. A.K. Kokane, Mr. S.D. Nirmale, A.V. Suryavanshi, Mr. S.B. Koli, Mr. S.S. Mahajan, Mr. H.H. Jadhav, Mr. M.V. Bansode, Mr. S.R. Dhaval, Mr. D.V. Patole & 75 S.Y. B.Tech. Students.	Industrial visit & Technical Site visit for conducting field work at Budhgaon	08.11.2014
12	Dr. P.G. Sonavane, Mr. A.K. Mali, Mr. Aditya Joshi, Mr. S.D. Nirmale, A.V. Suryavanshi, Mr. S.B. Koli, Mr. S.S. Mahajan, Mr. H.H. Jadhav, Mr. M.V. Bansode, Mr. S.R. Dhaval, & 75 S.Y. B.Tech. Students.	Industrial visit & Technical Site visit for conducting field work at Ramling Hills	15.11.2014

Sr. No.	Name of Faculty and Students	Place of Visit	Date of Visit
13	Dr. U.A. Dabade, Dr. Rahul Chougule & 30 F.Y. M.Tech. (Production) Students	Industrial visit & Technical Study tour at HAL & Vishveshwarya Tech. Museum, BEML at Bangalore & BEML Automotive Axles, Mysore	18.12.2014
14	Dr. U.A. Dabade, Dr. S.U. Sapkal, Mr. P.A. Mane, Ms. P.V. Kulkarni & 67 T.Y. B.Tech. Mech. Students	Industrial visit & Technical Study tour at HAL & Vishveshwarya Tech. Museum, BEML, KGD at Kolar & BEML at Mysore	21.12.2014
15	Dr. D.R. Patil, Mr. V.P. Mohale & 22. F.Y. M.Tech.. Students	Industrial visit & Technical Study tour at various places in Bangalore & Hassan ( Karnataka)	13.01.2015
16	Mr. Jagdish Shete & 30 F.Y. M. Tech. Elen. Students	Industrial visit & Technical Study tour at various places in Bangalore & Nuclear Power Corporation of India Ltd, Kudankulam, (T.N.)	07.01.2015
17	Mr. U.B. Chavan, Mr. M.B. Narnaware, Ms. Mayura Shinde, Ms. Urmila Pawar, Mr. Abhijit Urunkar & 50 T.Y. B.Tech. Students	Industrial visit at Persistence system Pvt. Ltd. Hinjaewadi	31.01.2015



**Name of activity: Industrial visit of S.Y. B.Tech. Electrical students to jindal power plant, Ratnagiri**

**Date of visit- 23rd march, 2015, Venue: jindal power plant, Ratnagiri**

**Participants Name: Prof. V.P.Mohale, K.S.Yeole, A.S.Borkar, & S.Y.**

**B.Tech. Electrical students**

**Department: Electrical**

## 4. TEQIP II PROGRESS AND REPORT FOR 2014-15

### 4.1 Status of TEQIP-II Up-to March 2015

Status of TEQIP-II (2012-2016)				
Sr. No.	Expenditure Head	Allocation	Expenditure (March-2015)	% Expenditure
1	Procurement	562.50	489.76	87.07
2	Student Assistantships	250.00	96.78	38.71
3	Research and Development	62.50	22.47	35.95
4	Faculty and Staff Development	125.00	93.72	74.98
5	Industry Institute Interaction	62.50	30.71	49.14
6	Capacity development	25.00	22.56	90.24
7	Institutional Reforms	47.50	25.80	54.31
8	Support to weak students	25.00	21.58	86.32
9	Incremental Operating Cost	90.00	25.60	28.44
<b>Total</b>		<b>1250.00</b>	<b>820.98</b>	<b>66.32</b>
<b>Actual Amount Received</b>		<b>800.00</b>		<b>103.62</b>

#### Assistance ship

M.Tech. First year 30 eligible students & M.Tech. Second year 52 eligible Students from various departments of WCE, Sangli provided Rs. 8000 per month stipend in the year 2014-15.

### 4.2 Faculties funded under TEQIP-II for Ph.D. and for Foreign Travel

Sr. No.	Name of Faculty	Department	Sr. No.	Name of Faculty	Department
1	Mr. A.R. Surve	CSE	2	Mr. K.V. Madhale	Physics
3	Mr. A.K. Kokane	Civil Engg.	4	Mr. A.J. Umbarkar	IT
5	Mr. A.B. Patil	Elect. Engg.	6	Mr. S.B. Kadam	Applied. Mech.
7	Mrs. M.A. Shah	CSE	8	Mr. R.P. Hasabe	Elect. Engg.
9	Mr. P. A. Mane	Mech. Engg	10	Mr. M.M. Khot	Mech. Engg.
11	Mr. S.G. Tamhankar	Electronics	12	Mr. A.K. Mali	Civil
13	Mr. R.R. Rathod	IT	14	Mr. Amar U. Paranjape	Mech.
15	Mr. A.P. Patil	Mech.	16	Mr. U.B. Chavan	IT
17	Mr. V.D. Salkar	Civil			

#### Foreign Travels in 2014-15:

Sr. No.	Name Faculty	Purpose of Visit	Duration of visit	No. of Days
1	Dr. S.B. Joshi (Asso. Prof.) (Maths Dept)	Planned Paper presentation on "On a subclass of harmonic univalent functions defined by convolution at Int. Conf. on Constructive Construction -2014 at Vanderbilt University, Nashville, USA & Visiting other 3 Universities	26.05.2014 to 20.06.2014	26
2	Dr. G.V. Parishwad (Director)	For Delivering Expert Lectures on 'Energy Scenario in India' at International Summer University -2014 at Ostfalia University of Applied Sciences, Wolfen buettel, Germany & Visiting University of Applied Sciences, Fulda and Hannover & IKKE gGmbH at Duisburg	10.05.2014 to 19.05.2014	10

Sr. No.	Name Faculty	Purpose of Visit	Duration of visit	No. of Days
3	Dr. P.J. Kulkarni (Dy. Director)	On behalf of WCE, as well as India Chapter of GEDC in Annual Conference of American Society for Engineering Education (ASEE) in Indianapolis, United States of America & Visiting Indianapolis and Other Universities in USA	13.06.2014 to 23.06.2014	11
4	Dr. D.B. Kulkarni (IT)	For attending & presenting Paper (Poster) entitled "EA:TCPP Curriculum Initiative: Progress Report" at 28th IEEE International Parallel & Distributed Processing Symposium in Arizona Grand Resort, Phoenix (Arizona) USA	16.05.2014 to 26.05.2014	05
5	Dr. M.M. Khot (Mechanical)	For Attending & Presenting Research Paper on Finite Element Analysis and Optimization of Flexure Bearing for Linear Motor Compressor" in 25th International Cryogenics Conference & International Cryogenics Material Conference (ICEC/ICMC), University of Twente, Enschede, The Netherlands.	05.07.2014 to 13.07.2014	07
6	Mr. R.P. Hasabe (Electrical)	For attending and presenting research paper in International Conference on Renewable Energy Technologies ICRET 2014 on topic "Development of Adaptive Distance Relay for STATCOM Connected Transmission Line with Wavelet Transform and ANN" at Hong Kong	07.11.2014 to 09.11.2014	03
7	Mr. U.B. Chavan (IT)	For presenting the paper (talk) entitled "Inculcating Parallel Computing in UG curriculum" in front in the SC-14: International Conference for High Performance Computing. [In conjunction with -EduHPC-14 Workshop on Education for High Performance Computing (HPC)] which was held at SC-14, New Orleans Convention center, New Orleans city, state of Louisiana, USA	15.11.2014 to 20.11.2014	06

#### 4.3 TEQIP-II Audits

- Internal Audit and Statutory Audit for TEQIP took place on **25-26 June 2014** and **25-26 July 2014**, respectively.
- Internal Financial Audit for TEQIP-II was conducted on 5<sup>th</sup> Nov 2014 while Mr. A.N. kale from SPFU Mumbai visited WCE, Sangli on 11<sup>th</sup> Nov 2014 for Physical Assets Verification of TEQIP-II and Prof. S.J. Bhosale, SPFU, Mumbai has visited to WCE, Sangli for MIS training on 24<sup>th</sup> Jan 2015.
- Mrs. S.S. Daund, finance officer & Mr. P.G. Kulkarni sr. clerk of WCE, Sangli has attended Meeting of Audit committee at R.O., Pune on 20<sup>th</sup> Dec. 2014.
- Team of State Project Facilitation Unit (SPFU) lead by Dr. P. K. Brahamankar, visited the college to monitor TEQIP progress on 28<sup>th</sup> February 2015.
- TEQIP-II Performance Audit by Dr. K. Balveera Reddy and Data Audit by Dr. P.B. Daigavhane conducted on 21-23<sup>rd</sup> April 2015 and Financial Audit conducted on 23-24<sup>th</sup> April 2015.

#### 4.4 Statistical information of Last 3 Years Activities Sponsored Under TEQIP-II

Activity	2012-13		2013-14		2014-15		Total	
	No. of Activities	No. of persons						
No. of Journals publications by faculty	27	30	30	30	32	35	125	143
No. of Workshop attended by Faculty	18	41	26	41	30	107	103	237
No. of Training attended by Faculty	15	20	23	39	23	36	79	118
No. of Seminar attended by Faculty	1	2	7	12	5	8	15	24
No. of Symposium attended by Faculty	--	--	2	4	2	5	5	11
No. of Training/ Workshop/ seminar/ Symposium attended by Faculty	34	63	58	96	60	156	202	390
No. of Workshop attended by Staff	3	12	8	278	5	30	16	320
No. of Training attended by Staff	2	4	8	100	5	8	16	114
No. of Seminar attended by Staff	--	--	1	1	--	--	1	1
No. of Symposium attended by staff	--	--	--	--	--	--	0	0
No. of Training/ Workshop/ Symposium/ Seminar attended by staff	5	16	17	379	10	38	33	435
No. of Workshop conducted by department/ coordinators	23	--	21	--	24	--	108	0
No. of Training conducted by department/ coordinators	7	--	12	--	14	--	43	0
No. of Seminar conducted by department/ coordinators	5	--	7	--	--	--	18	0
No. of Symposium conducted by department/ coordinators	--	--	--	--	--	--	1	0
No. of Training/ Workshop/ Seminar/ Symposium conducted by department/ coordinators	35	--	40	--	38	--	170	0
No. of Conference conducted by department/ coordinators	1	--	--	--	--	--	1	0
No. Paper Presentation in conf. attended by Faculty	Paper: 29 Conf.: 29	32	Paper: 24 Conf.: 18	21	Paper: 15 Conf.: 13	15	Paper:105 Conf.: 97	109
No. of Conference attended by Faculty	36	39	25	25	17	20	117	127
No. of Conference attended by Staff	--	--	1	1	--	--	1	1
No. of Sponsored Projects (Dissertation)	--	--	35	35	6	6	41	41

Component	2012-13		2013-14		2014-15		Total	
	No. of Activities	No. of persons						
No. of Guest Lectures conducted	6	--	19	--	29	--	62	0
No. of Innovations	--	--	--	--	--	--	0	0
No. of Books Published	3	--	--	--	1	--	5	0
No. of MOU Signed	3	--	2	--	6	--	15	0
No. R& D Projects	23	--	1	--	--	--	40	0
No. Patents	2	--	--	--	2	--	6	0
No. of Papers published in Journal by Students	24	31	28	31	31	41	101	124
No. of Workshop attended by Students	6	31	10	25	14	83	30	139
No. of Training attended by Students	3	14	5	11	6	11	14	36
No. of Seminar attended by Students	5	5	15	18	1	4	21	27
No. of Symposium attended by Student	--	--	--	--	--	--	0	0
No. of Training/ Workshop/ Symposium/ Seminars attended by Students	14	50	30	54	21	98	65	202
No. of papers published in Conf. by Students	Paper: 21 Conf.: 21	23	Paper: 38 Conf.: 36	42	Paper: 21 Conf.: 21	22	Paper: 91 Conf.: 89	98
No. of Conf. Attended by Students.	22	24	38	64	25	32	96	131
No. of Student getting stipend under TEQIP	14	14	66	66	82	82	162	162
No. of Faculty getting financial assistantships for M.Tech.	3	3	3	3	--	--	6	6
No. of Faculty getting financial assistantships for Ph.D	12	12	16	16	17	17	45	45
No. of Industrial Visits by Students	--	--	11	319	16	806	28	1137
No. of Industrial Visits by Staff	--	--	6	41	6	48	13	91
No. of Industrial Visits by Faculty	2	2	11	20	33	77	51	123
No. of management training conducted	--	--	--	--	2		2	0
No. of Management training attended by faculty	1	1	6	8	6	46	13	55

## 5. DIPLOMA WING ANNUAL ACTIVITIES

### 5.1 Admission Details 2014-15

#### Intake Percentage Comparison 2014-15

Sr. No.	Diploma Program	Dip. Intake	Admitted 2014-15	WCE, Sangli	G.P. Pune
1	Civil	40+2=42	42	95.00 %	94.60 %
2	Mechanical	60+3=63	63	97.20 %	96.20 %
3	Electrical	60+3=63	63	95.40 %	88.00 %
4	Ind. Electronics	60+3=63	63	96.40 %	90.80 %
	<b>Total</b>	<b>210</b>	<b>210</b>	<b>96.00%</b>	<b>92.40%</b>

### 5.2 Board Rank-holders in 2014 MSBTE Exam

Sr. No.	Name of the student	Department	State Rank
1	Madarakhan Aquib Mehbub	Mechanical	Third
2	Tonape Priyanka Mallikarjun	Ind. Electronics	First
3	Hingangave Anvaya Rajesh	Ind. Electronics	Second
4	Sarvade Shradha Sanjay	Ind. Electronics	Third
5	Mane Vidya Sarjerao	Ind. Electronics	Third
6	Desai Kuldeep Chandrashekhar	Civil	Second
7	Sutar Abhijeet Vilas	Civil	Third
8	Desai Ashwini Sanjay	Electrical	First
9	Kashid Pradeep Madhukar	Electrical	Second

### 5.3 Co-Curricular Activities of the Students

Boys and lady students participate in most of the events at IDESSA and other sports events.

Sr. No.	Name of the event	Achievements
1	Cricket : Boys	Zonal Winner
2	Volleyball (Girls)	Inter-zonal winner
3	Khokho (Boys)	Participated
4	Kabaddi (Boys)	Participated
5	Football (Boys)	Participated
6	Table-tennis (Boys)	Participated
7	Chess (Ladies)	Participated
8	Badminton (Ladies)	Participated
9	Swimming (Boys)	Winner at ZEST, COEP, Pune

## Extra Curricular Activities :

- Students were deputed for paper presentation competitions at various places.
- Civil: 6, Electrical: 14, Ind. Eln.: 12 papers
- Students were also deputed for technical quiz by each department.
- Civil: 4, Mechanical: 18, Elec.:8, Ind. Eln.:8 quizzes
- Engineer's Day, Teacher's Day, Women's Day, National Unity Day are celebrated with great enthusiasm.
- 2 technical quiz programs were organized by Electrical dept.
- Student Career Fairs
- Blood donation camp was arranged by students in association with Shirgaonkar blood bank.
- Tree plantation done by students on all important days in college.
- Swatch Bharat Abhiyaan activity was successfully implemented on Gandhi Jayanti
- First rank in Srujan competition at DipEx 2014 (Ind. Eln) for Best Project
- First prize at Vision 2015 by students in Ind.Eln. Dept. for Best Paper presentation.

## 5.4 Faculty Activities

- Consistently "Excellent" gradation in all previous Academic Monitoring of MSBTE.
- Active partnership of all teachers in all MSBTE, DTE and college activities.
- WCE, Sangli chosen as "Project Institute" for model answer preparation
- MSBTE has chosen for "Curriculum Development" for G scheme syllabus of Electrical Engg.
- Mr. A. A. Agashe, Industrial Electronics Dept. was awarded PhD degree in March 2015.
- Mr. V. V. Sulakhe, Industrial Electronics Dept. has submitted his final thesis for award PhD degree, open defense to be held in first term of 2015-16.
- Mr. N. S. Narayankar, Industrial Electronics Dept. was awarded M.Tech. degree in Oct. 2014.
- 2 regular teachers are pursuing PhD (SMP, BAA)
- Institute selected as Lab Manual Development Centre for Electrical Engg.
- Mr. V. V. Sulakhe worked as reviewer for Lab Manual of Industrial Drives
- Mr. V. V. Sulakhe has setup Embedded system laboratory from the grants made available from MODROBS in the Electronics Dept.
- Mr. A. A. Agashe has setup Industrial Automation laboratory from the grants made available from MODROBS in the Electronics Dept.
- Mr. S. B. Jalihal has setup Mechatronics laboratory from the grants made available from MODROBS in the Mechanical Dept.

## Seminars and Workshops Conducted

- C.D.T.P. Program was conducted from the grant of AICTE of Rs. 10 lakhs. WCE is the one of four institute selected in Maharashtra.
- 3 Days EDP Program was arranged Mr. Madhav S. Kulkarni during March 2015.
- Industry experts were invited for delivering Guest lectures for the benefit of students in each department.
- Civil: 10 lectures, Mechanical: 10, Electrical: 8, Ind. Eln: 7 lectures
- Three Personality Development programs were conducted for the students.

## 5.5 Industry Institute Interactions and Placements 2014-15

- Mr. S. V. Chikurde conducted 20 days workshop on AutoCad for 128 PWD engineers generating revenue of Rs.5.24 Lakhs.
- Mr. A. V. Kamble completed pipe-testing for various local industries worth Rs. 77,000/-
- Civil Engg. Dept of poly wing completed survey project for Maharashtra govt.
- Industrial Visits for students arranged in each departments:
- Civil: 12, Mechanical:10, Electrical: 6, Ind. Eln: 6 visits.
- Industry based projects were undertaken in each department:
- Civil: 2, Mechanical: 2 , Electrical: 1, Ind. Eln: 2 projects
- Deputed students for industrial/ on-site training during summer vacation after 2nd year.
- Civil: 31, Mechanical:42, Electrical:57, Ind. Eln.: 38

### Placement 2014-15

- The final year students are recruited through campus interviews. The salary packages, offered by the companies, range from 1.20 to 2.00 lakhs P.A. and perks like LTC, subsidized canteen, transport, uniform, etc. This year, 8 companies conducted the campus interviews.
- The placement office, also, organized Vocational Training for second year students at different manufacturing industries, sugar industries, textile industries, M.S.E.B. offices, various engineers and contractors, maintenance repair and services workshop in the vicinity of the student's residence or as per the convenience of students and work places.

### Placements: Year wise

Department	Civil	Mech	Elect	Industrial Electronics	Total
2012-13	7	23	10	--	40
2013-14	14	47	22	7	90
2014-15	4	23	6	3	36

### Placements: Branch wise

Branch	Civil	Mech	Elect	Industrial Electronics	Total
No. of Students	52	72	68	51	243
2014-15 Placement	4	23	6	3	36

## Companies Visited

Following table gives the details of the companies, visited along with the salary and number of jobs offered.

Sr. No.	Name of Company	No. of Offers	Branch	Salary Rs. Lakh/year
1.	Cummins India Ltd. Pune	5	Mechanical - 5	1.20
2.	Shapoorji Palloonji, Mumbai	4	Civil – 4	2.00
3.	Thermax India Ltd. Pune	1	Mechanical – 1	2.00
4.	Bajaj Auto Ltd. Pune	7	Mechanical – 2	1.20
			Electrical – 2	
			Ind. Electronics- 3	
5.	Bharat Forge, Pune	3	Mechanical – 1	1.44
			Electrical – 2	
6.	PARI, Shirwal Pune	8	Mechanical – 8	1.69
7.	Tata Motors, Pune	5	Mechanical – 3	1.00
			Electrical – 2	
8.	SKF Bearings, Pune	3	Mechanical – 3	1.44
9.	JSW Mumbai	Coming Soon		
10.	GE India Ltd. Pune	Coming Soon		

## Consolidated Status:

Following table gives the information about students having more than one job in hand:

Branch	One Offer	Two Offers	Total
Civil	4	--	4
Mechanical	15	4	23
Electrical	6	--	6
Ind. Electronics	3	--	3

## Students opted for Higher Education

Department	Civil	Mech	Elect	Ind. Elen.	Total
2013-14	31	52	56	38	177
2012-13	29	46	51	39	165
2011-12	27	43	47	36	153



**Diploma Cricket Team**



**Diploma Volley Ball Team**

## Glimpses of WCE



## Glimpses of WCE



Guidance on “How to decide Engineering College and Courses and Admission Procedure” June 3, 2014, Tilak Hall, WCE, Sangli by Prof. G. V. Parishwad and Prof. J. G. Kulkarni



Annual Alumni Meet, 10<sup>th</sup> January 2015: Shri Alhad Apte, B.E. (Electrical-1972); Shri. Ramkumar Rathi, B. E. (Civil-1964); Shri. Mahadeorao Jankar, Alumni of 1990; Shri. Chandradeep Narke BE (Civil -1990); Shri. Jitendra Yadav, B.E. (Mech-1990)



MOU Signing with John Deere (24<sup>th</sup> Dec. 2014)



Padma Vibhushan Dr Anil Kakodkar and Dr. A. V. Sapre, from RGSTC visited WCE Sangli on 2<sup>nd</sup> May 2015



Shri Vishwas Chitale Partner Chitale Dairies, Bhilawadi was the Chief Guest for the Inauguration of VISION-2015 on 16<sup>th</sup> February 2015



Annual Social Gathering ASG-2015  
Inauguration Chief Guest: Shri Ashok Naigaonkar (19<sup>th</sup> to 21<sup>st</sup> February 2015)



Advanced Research Centre in Embedded Design' started in Electronics Department in association with John Deere, Pune on 31<sup>st</sup> March 2015

## Vision

- To produce capable graduate engineers with an aptitude for research and leadership.

## Mission

- To impart quality education through demanding academic programs.
- To enhance career opportunities for students through exposure to industry.
- To promote excellence by encouraging creativity, critical thinking and discipline.
- To inculcate sensitivity toward society and a respect for the environment.

## Objective

- Achieve excellence in learning and research through continual improvement in both content and delivery of the academic programs.
- Promote close interaction among industry, faculty and students to enrich the learning process and enhance career opportunities for students.
- Develop state-of-the-art laboratories and other infrastructure commensurate with the need of delivering quality education and research services.
- Strengthen the Institution through network of alumni and optimize use of resources by leveraging inter-departmental capabilities.
- Provide opportunities and ensure regular skill up-gradation of faculty and staff through structured training programs.

## Quality Policy

- To strive for excellence in academic and research programs in order to achieve proficiency in students by adopting continually improving standards to the learning process.

## Major MoU's of 2014-15

