VIT Vidyalankar Institute of Technology
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Annual Report 2014-15

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Message from the Principal Dr. S. A. Patekar

"The rung of a ladder was never meant to rest upon, but only to hold a man's foot long enough to enable him to put the other somewhat higher." ~Thomas Henry Huxley

The efforts of the Academic Year 2014-15 have yielded great results as VIT continues to climb rungs of success. The bright spark among our achievements has been the initiation of a Research Centre at the Institute. It has indeed been a moment of great pride for VIT to have received approval for the Research Centre from the University of Mumbai on 19 June 2014. This year a number of prestigious events and seminars were organized on our campus. Another feather in VIT's cap was when we collaborated with Tejas Networks Ltd., Bangalore, and initiated the Vidyalankar Tejas Telecom Lab (ViTTL) to offer various certification courses to train students into highly competent industry-ready professionals in the telecom sector.

Visits by the Local Inquiry Committee in November 2014 have also been satisfactorily carried out. We are in the process of accreditation by NBA and the Self Assessment Report is in the final stages of submission. Induction programs were organized for First Year and Second Year students during the months of August and September to acclimatize newly admitted students to the VIT educational experience. We bid farewell to our graduating students on Convocation Day (Degree Distribution Ceremony) for the 2014 batch and Graduation Day for 2015 batch. The annual festival Verve '15 proved to be a wonderful platform for students to hone their extra-curricular talents, organizing, event management and teamwork abilities.

The need for our students to be able to not only match up but also stand out amongst the multitude of engineers who graduate every year was reiterated on many occasions by guest lectures by industry personnel and educational visits. Key inputs have been obtained and many valuable connections have been established in both academic and industry circles. Considering the increased competition in the job market, the technical abilities of our students were scaled up by these sessions. The Institute has also greatly streamlined its human resources processes so as to increase efficiency of all our staff members and focus on greater development and growth for our students.

While the Institute has always placed a great deal of importance upon the holistic development of students, this year, we stressed upon improving our internal academic processes also. The institute is exploring a number of avenues for digitally enabled learning through generation of e-content. We are confident that our endeavours through the last few years and the initiatives to come will take our Institute to staggering new heights. The idea that we strive to achieve 'student delight' in place of 'student satisfaction' in itself speaks volumes of our intention to wish the best for our students.

Introduction

Under the dynamic leadership of Shri Chandrashekar Deshpande, VIT was established in 1999 for imparting well co-ordinated, multi-disciplinary, quality technical education. Today, it aims in raising Technocrats and Managers of high academic standards and good character to serve mankind. Now, in its 16th year, VIT has continued its growth in various aspects, which include: infrastructural expansion and functioning, faculty qualifications, students' holistic development, placements, institute – industry interactions, internships, industrial visits and talks by eminent personalities, to name a few.

Vision

To be a globally recognized engineering institute where learners are nurtured in a scholarly environment to evolve into competent professionals and researchers to benefit society.

Mission

- Evolve a curriculum which emphasizes on strong engineering fundamentals with the flexibility to choose advanced courses of interest and gain exposure to tools and techniques in contemporary subjects.
- Encourage a teaching-learning process in which highly competent faculty share a symbiotic association with institutes of repute.
- Facilitate creation and dissemination of knowledge through a digitally-enabled learning environment.
- Develop academic and infrastructural facilities with modern equipment and other learning resources and encourage reciprocal sharing with other institutes through networking.
- Establish a center of excellence to enhance academia-industry partnership and work on collaborative projects.

Values

"Work is Worship" is a guiding principle for all at Vidyalankar. Vidyalankar believes that character-building is an important step towards nation-building. Nurturing young minds is a vital responsibility. Vidyalankar Values are the set of ideals which guide the attitudes and behaviour of the members of the Vidyalankar family. It is said that there are no short-cuts on the road to success. Educating students to differentiate between right and wrong and motivating them to choose the right path is imperative. The following values are interspersed in all aspects of the teaching-learning process:

Honesty	Integrity	Excellence
Responsibility	Commitment	Salubrious Attitude

Organisational Structure:

```
Board of Governors
    │
    ├── Finance Committee
    ├── Equipment Purchase Committee
    ├── Building Committee
    ├── Staff Selection Committee
    ├── Local Managing Committee
    ├── Human Resources
    ├── Marketing
    ├── Finance
    ├── Facility Manager
    ├── Systems
    └── Security
    │
Principal
Vice-Principal, Chief Academic Officer(CAO), Chief Operations Officer(COO), Technical Advisor(TA)
    │
    ├── Head of Department
    │       ├── Professors
    │       ├── Associate Professors
    │       ├── Assistant Professors
    │       ├── Departmental staff (Technical & Administrative)
    │       └── Lab Assistants
    │
    ├── Registrar & Administrative staff
    ├── Accounts Officer & Accounts staff
    ├── Examination In Charge
    ├── Placement Officer
    ├── Librarian& Library Staff
    └── Stores Officer
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Local Managing Committee Members

Sr. No.	Name	Designation
1.	Dr. Sanjeewani C. Deshpande	Chairperson, VDT
2.	Mr. Avinash Chatorikar	Secretary, VDT
3.	Dr. Anant Zaveri	Management Nominee
4.	Mr. Milind Joshi	Management Nominee
5.	Mr. Ninad Dani	Management Nominee
6.	Prof. Shrikant Velankar	Management Nominee
7.	Prof. Varsha Bhosale	Teaching Representative
8.	Prof. Kavita Shirsat	Teaching Representative
9.	Prof. D. N. Krishna	Teaching Representative
10.	Mr. Naresh Sakharkar	Non-Teaching Representative
11.	Dr. S. A. Patekar	Principal & Member Secretary LMC

Governing Body Members

Sr. No.	Name	Governing Body Constitution
1.	Dr. Sanjeewani C. Deshpande	Chairperson, VDT
2.	Smt. Rashmi Deshpande	Trustee, VDT
3.	Shri. A.R.Chatorikar	Secretary, VDT
4.	Dr. V.N.Gupchup	Nominee, VDT
5.	Shri. Suresh Hemmady	Nominee, VDT
6.	Dr. Ramesh Unnikrishnan	AICTE, WRO
7.	Nominee,AICTE	Nominee,AICTE
8.	Dr. S.K.Mahajan	Director, DTE ,Mumbai
9.	Dr. J. W. Bakal	Nominee VC, University of Mumbai
10.	Dr. S. A. Patekar	Principal VIT
11.	Shri.Vishwas Deshpande	Managing Trustee VDT
12.	Smt. Namrata Deshpande	Invitee,Trustee,VDT
13.	Shri. Milind Tadvalkar	Invitee, Director, VDT
14.	Prof. Shrikant Velankar	Invitee ,CAO VIT
15.	Prof. Varsha Bhosale	Invitee, Vice-Principal,VIT

Advisory Panel Meetings

VIT invited Mr. Sachin Dedhia to give suggestions mitigate the gap between Industry and academia.The meeting of advisory panel was held on 22 January 2015 at the institute and members of Computer and Information Technology Departments attended.

The expert gave the following suggestions:

- Students need to be very competitive and they must continuously learn and innovate.
- Live projects should be given to students.
- He discussed on the skills required in the IT industry
- The current syllabus was reviewed and the topics on which latest technologies can be applied were identified.

VIT invited Mr. Abhay Phanshikar to initiate an interactive discussion on the future roadmap of industry, to identify the gap between industry and the institute, what are the expectations from fresh graduates and a brief plan of action on how to bridge this gap. The meeting of Advisory Panel was held on July 29, 2013, at Vidyalankar Institute of Technology.

Mr. Abhay Phanshikar suggested the following:

- Improvement of Domain Specific Knowledge
- Understanding Process Logic.
- Basic Fundamental Improvement
- Problem Solving Capabilities
- Deploying students for Projects as per problem statements of Industry.
- Understanding and being aware of the latest software pertaining to the students core competencies.
- He suggested forming a group of third year students to visit to industries to make good industry institute interaction.
- Identify the area where the student fits in and give them Projects under a Senior faculty
- Encourage student to do project based on advance microcontroller.
- Updating the students about emerging technologies influences students to do project based on them.

Mr. Tushar Dhawalkar Leaping Frog Solutions Pvt. Ltd, Mr. Prahlad Gaonkar, Sr. Manager, Capgemini, Mr. Shamsher Singh, Mr. Sachin Dedia, Mr. Vishal Verlekar, TCS, Mr. Jayant Dani, TCS Project Consultant were some of the experts invited by VIT for the Computer related courses.

Academics

From this academic year VIT has started its Ph.D Program and Research Centre in Computer Engineering.

Programs Offered

Details		
	Branch	**Intake**
UNDERGRADUATE First Year Engineering (FE)	Information Technology (INFT)	120
	Computer Engineering (CMPN)	120
	Electronics Engineering (ETRX)	120
	Electronics and Telecommunication Engineering (EXTC)	120
	Bio-Medical Engineering(BIOM)	60
UNDERGRADUATE Direct Second Year Engineering (DSE)	Information Technology (INFT)	60+LE
	Computer Engineering (CMPN)	60+LE
	Electronics Engineering (ETRX)	60+LE
	Electronics and Telecommunication Engineering (EXTC)	60+LE
	Bio-Medical Engineering(BIOM)	LE
POST-GRADUATE Master of Enginering(ME)	Information Technology (INFT)	18
	Computer Engineering (CMPN)	18
	Electronics and Telecommunication Engineering (EXTC)	18
POST-GRADUATE	Master of Management Studies	120
Ph.D. (Technology)	Computer Engineering (CMPN)	10

Status of Admissions for the Academic Year 2014-15

Faculty	Programs UG/PG	Number of students & divisions permitted/ provisionally permitted	Number of students admitted & number of divisions formed
Information Technology	UG	FE - 120 (Div 02) SE - 120 (Div 02) TE - 60 (Div 01) BE - 60 (Div 01)	FE - 127 (Div 02) SE - 152 (Div 02) TE - 68 (Div 01) BE - 82 (Div 01)
Information Technology(2nd DSY)	UG	SE - 60 (Div 01) TE - 60 (Div 01) BE - 60 (Div 01)	SE - 60 (Div 01) TE - 65 (Div 01) BE - 49 (Div 01)
Sub-Total Information Technology (A)		**540 (Div 09)**	**603 (Div 09)**
Computer Engineering	UG	FE - 120 (Div 02) SE - 120 (Div 02) TE - 120 (Div 02) BE - 120 (Div 02)	FE - 127 (Div 02) SE - 157 (Div 02) TE - 154 (Div 02) BE - 155 (Div 02)
Computer Engineering(2nd DSY)	UG	SE - 60 (Div 01) TE - 60 (Div 01) BE - 60 (Div 01)	SE - 60 (Div 01) TE - 63 (Div 01) BE - 56 (Div 01)
Sub-Total Computer Engineering (B)		**660 (Div -11)**	**772 (Div -11)**
Electronics Engineering	UG	FE - 120 (Div 02) SE - 120 (Div 02) TE - 120 (Div 02) BE - 60 (Div 01)	FE - 126 (Div 02) SE - 150 (Div 02) TE - 146 (Div 02) BE - 84 (Div 01)
Electronics Engineering(2nd DSY)	UG	SE - 60 (Div 01) TE - 60 (Div 01)	SE - 60 (Div 01) TE - 58 (Div 01)
Sub-Total Electronics Engineering (C)		**540 (Div -09)**	**624 (Div -09)**
Electronics & Tele-Communication Engineering	UG	FE - 120 (Div 02) SE - 120 (Div 02) TE - 120 (Div 02) BE - 120 (Div 02)	FE - 125 (Div 02) SE - 155 (Div 02) TE - 143 (Div 02) BE - 146 (Div 02)
Electronics & Tele-Communication Engineering(2nd DSY)	UG	SE - 60 (Div 01) TE - 60 (Div 01) BE - 60 (Div 01)	SE - 60 (Div 01) TE - 60 (Div 01) BE - 55 (Div 01)
Sub-Total Electronics & Tele-Communication		**660 (Div -11)**	**744 (Div -11)**

Engineering (D)			
Bio-Medical Engineering	UG	FE - 60 (Div 01) SE - 60 (Div 01) TE - 60 (Div 01) BE - 60 (Div 01)	FE - 52 (Div 01) SE - 76 (Div 01) TE - 76 (Div 01) BE - 71 (Div 01)
Sub-Total Bio-Medical Engineering (E)		**240 (Div - 04)**	**275 (Div -04)**
Sub-Total Bachelor of Engineering (X = A +B+C+D+E)		**2640(Div - 44)**	**3018(Div - 44)**
Master of Engineering			
Information Technology	PG	1st Year- 18 2nd Year -18	1st Year- 13 2nd Year -18
Computer Engineering	PG	1st Year- 18 2nd Year -18	1st Year- 17 2nd Year -18
Electronics & Tele-Communication Engineering	PG	1st Year- 18 2nd Year -18	1st Year- 18 2nd Year -18
Sub-Total Master in Engineering (Y)		**108**	**102**
Master in Management		1st Year -120**(Div-1&2)** 2nd Year-120**(Div-1&2)**	1st Year -120**(Div-1&2)** 2nd Year-106**(Div-1&2)**
Sub-Total Master in Management Studies (Z)		**240**	**226**
Ph.D Technology-Computer Engineering			**02**
TOTAL(X+Y+Z+Ph.D)		**2988**	**3348**

Result Analysis December 2014

Academic Performance				
Dec-14				
Class	Appeared	Passed	Percentage	
			College	University
FE : SEM 1	560	302	53.92	34.08
SE INFT : SEM 3	273	109	33.93	-
SE CMPN : SEM 3	289	108	37.37	-
SE ETRX : SEM 3	270	83	30.74	-
SE EXTC : SEM 3	251	137	54.58	-
SE BIOM : SEM 3	105	29	27.62	-
TE INFT : SEM 5	133	177	87.97	-
TE CMPN : SEM 5	218	164	75.23	-
TE ETRX : SEM 5	203	117	57.63	-
TE EXTC : SEM 5	201	153	76.12	-
TE BIOM : SEM 5	77	52	67.53	-
BE INFT : SEM 7	132	116	87.87	84.39
BE CMPN : SEM 7	214	182	85.05	81.09
BE ETRX : SEM 7	88	68	77.27	71.93
BE EXTC : SEM 7	209	166	79.43	67.37
BE BIOM : SEM 7	70	63	90	90.68
ME INFT : SEM 1	12	9	75	78.08
ME CMPN : SEM 1	19	14	73.68	80.06
ME EXTC : SEM 1	20	8	40	53.89
MMS : SEM 1	120	120	100	-
MMS : SEM 3	106	96	91	-

Toppers

Information Technology

TOPPERS			
Year	Sr. No.	Name	SGPA/ Score
SE	**1**	**Agarwal Samarthe**	**9.39**
	2	Prathamesh Majgaonkar	9.32
	3	Shardda Upadhyay	9.25
	4	Srushti Bhadale	9.21
	5	Ayush Jain	9.21
TE	**1**	**Pradnya Pawar**	**9.77**
	2	Kakade Ganesh	9.62
	3	Yash Takkar	9.35
	4	Prajakta Rane	9.31
	5	Amruta Bhat	9.27
BE	**1**	**Madhuri Ahire**	**616/800**
	2	Tanaya Thaly	598/800
	3	Shruti Adiwarekar	593/800
	4	Prashant Sutar	585/800
	5	Priyanka Satam	582/800
ME	**1**	**Prajakta Tambe**	**8.18**

Computer Engineering

TOPPERS			
Year	**Sr. No.**	**Name**	**SGPA/ Score**
SE	**1**	Shinde Sumod Ravindra	**9.29**
	2	Yelne Rishikesh Pravin	9
	3	Gaikwad Akash Ashok	8.86
	4	Panchal Pooja Snajay	8.86
	5	Thakur Rajas P.	8.5
TE	**1**	Jain Vivek Rajesh	**9.46**
	2	Kamath Sachin Gurudatt	8.83
	3	Tembe Neha Manod	8.75
	4	Dongre Samriddhi Arun	8.75
	5	Patil Ankita Shrikrishna Shetty Shreya Sadanand	8.67
BE	**1**	**Ruchita Jadhav**	**605/800**
	2	Kshitij Yelpale	605/800
	3	Kirti Patil	603/800
	4	Kulshree Patil	598/800
	5	Ajinkya Khamkar	597/800
ME	**1**	**Samidha Chavan**	**8.73**

Electronics Engineering

TOPPERS			
Year	**Sr. No.**	**Name**	**SGPA/ Score**
SE	**1**	**Shinde Tanay Sunil**	**8.69**

	2	Satardekar Prathmesh	8.46
	3	Biswas Shubham	8.42
	4	Pandit Suman Lalit	8.38
	5	Kandpal Ankit Kadam Saurabh Shrikant	8.38
TE	**1**	**Wandhile Tejomayi**	**9.57**
	2	Ghogale Sankalp	8.79
	3	Neelam Reshma Satyanarayanan	8.75
	4	Kamath Vedavyas Narendra	8.64
	5	Mohite Shubham Eknath	8.64
BE	**1**	Rahul Rathod	**613/800**
	2	Manasi Purohit	605/800
	3	Mukund Mishra	583/800
	4	Ankita Shambhudas	575/800
	5	Monish Madhusudanan	571/800

Electronics & Telecommunication Engineering

TOPPERS			
Year	**Sr. No.**	**Name**	**SGPA/ Score**
SE	**1**	Khatib Tanvi Aman	9.85
	2	Sonar Sanket Mukund	9.69
	3	Pisal Sanjana Sampat	9.69
	4	Bairolu Aditi Suryakant	9.69
	5	Purohit Aditi Dilip	9.46
TE	**1**	Yadav Shweta Kishan	9.41

	2	Pillai Aatira Rajeasekharan	9.26
	3	Jadhav Ketaki Chandrakant	9.11
	4	Khandagale Shweta Rajendra	8.96
	5	Gangwal Manish Kumar Nanalal	8.85
BE	1	Nikhil Salve	**627/800**
	2	Priya Sengar	608/800
	3	Himanshu Jain	590/800
	4	Priyesh Shivkar	585/800
	5	Raga Nadar	584/800
ME	1	**Sonal Patil**	**8.27**

Biomedical Engineering

TOPPERS			
Year	Sr. No.	Name	SGPA/ Score
SE	1	Bhombra Gurpreet Kaur	9.7
	2	Kamble Komal Dilip	9.26
	3	Sharma Tripta Anupkumar	9.15
	4	Abhinav Anantharaman	9.04
	5	Gharat Nikita Santosh	8.37
TE	1	Panchal Anand	8.96
	2	Jejurkar Karan suresh	8.67
	3	Mabelchristy Wilson	8.22
	4	Neupane Prabhat	8.19
	5	Mhatre Karishma Arun	8.15
BE	1	**Divyaparvathy Iyer**	**646/800**
	2	Shilpa Barve	629/800
	3	Aishwarya Ambhire	618/800
	4	Namrata Temghare	613/800
	5	Vipul Chavan	612/800

Master of Management Studies

Year	Name	Score
Sem I	Ms. Rukshie Panesar	6.75
Sem III	Mr. Ashish Nashikkar	6.82
	Ms. Amruta Surve	5.91
	Mr. Avinash Gangurde	6.45
	Mr. Abinash Bera	6.55
	Mr. Snehal Khillare	6.00

Faculty

Bill Gates asserts, "Technology is just a tool. In terms of getting the students working together and motivating them, the Teacher is most important."

 VIT currently has a rich pool of 170+ highly qualified Teaching Staff who serve 3000+ students.

Department-wise Faculty

Computer Engineering

Dr. Sunil Patekar Principal	Sachin Deshpande HOD	Dilip Motwani Exam Cell I/C	Amit Dhanwani	Amit Nerurkar	Avinash Shrivas	Divya Nimbalkar
Devendra Pandit	Jaya Gupta	Kavita Shirsat	Mandar Sohani	Pankaj Vanwari	Prita Patil	Ravindra Sangale
Rinku Shah	Ruchi Tewani	Rugved Deolekar	Sandeep Kamble	Sanjeev Dwivedi	Shital Patil	Sneha Annappanavar
Snehal Andhare	Suja Jaychandran	Suvarna Bhat	Swapnil Sonawane	Umesh Kulkarni	Vidhya Ashok	Vipul Dalal

Electronics Engineering

Shrikant Velankar CAO VIT	Dr. Anjali Deshpande HOD	Dr. Sangeeta Joshi Tech. Advisor	Akhil Masurkar	Akriti Singh	Ameya Pethe	Geeta Narayanan
Nayana Mahajan	Poonam Shah	Manoj Suryavanshi	Prachi Mujawar	Pranita Padhye	Pravin Annadate	Dr. Saurav Mitra
Sheetal Patil	Sunil Kavatkar	Uma Jaishankar	Dr. Varsha Turkar			

Electronics &Tele-Communication Engineering

Dr.Saurabh Mehta HOD	Anuja Gote	Anuradha Joshi	Ashish Shekhar	Atul Oak	Beena Ballal	Dattatray Bade
Deepti Punjabi	Javed Patel	Prathmesh Indulkar	Prathmesh Mestry	Pravin Patil	Rakshak Sood	Rama Rao
Ranjana Gite	Santosh Jagtap	Shraddha Panbude	Swapnil Ashtekar	Vaibhav Kshirsagar	Vibha Wali	Vijay Purohit

Biomedical Engineering

Master of Management Studies

First Year Engineering

D. N. Krishna
T & P Officer

Ameya Nyayadhish
F.E. I/C

Dipak Zade
Gen. Engg. I/C

Meenakshi Nandula
Humanities I/C

Dr. Smruti Tekade
Gen. Science I/C

Ambadas Deshmukh

Dr. Anand Tripathi

Dr. Aniket Pawanoji

Avita Naik

Farheen Mulla

Govind Maji

Harshal Gharat

Nasir Ansari

Pooja Molankar

Dr. Poonam Bathia

Pravin Gharge

Renu Mann

Sampat Mali

Sanika Shinde

Sonaali Borkar

S. S. Survase

UdayKumar Kashid

Faculty Pursuing Higher Studies

Sr. No.	Name Of The Faculty	Department of Faculty	Higher Education
1.	Yogesh Doulatramani	Information Technology	ME
2.	Rohit Barve	Information Technology	ME
3.	Icchanshu Jaiswal	Information Technology	ME(Completed)*
4.	Shreya Bhamne	Information Technology	ME
5.	Vijal Jain	Information Technology	ME
6.	Sachin Bojewar	Information Technology	Ph.D
7.	Sachin Deshpande	Computer Engineering	Ph.D
8.	Rinku Shah	Computer Engineering	Ph.D
9.	Pankaj Vanwari	Computer Engineering	Ph.D
10.	Vipul Dalal	Computer Engineering	Ph.D
11.	Mandar Soni	Computer Engineering	Ph.D
12.	Snehal Andhare	Computer Engineering	ME
13.	Sandeep Kamble	Computer Engineering	ME
14.	Mithil Gharat	Computer Engineering	ME(Completed)
15.	Divya Nimbalkar	Computer Engineering	ME(Completed)*
16.	Jaya Gupta	Computer Engineering	ME(Completed)*
17.	Swapnil Sonawane	Computer Engineering	ME
18.	Prita Patil	Computer Engineering	ME
19.	Vidhya Ashok	Computer Engineering	ME(Completed)*
20.	Pravin Annadate	Electronics Engineering	Ph.D
21.	Shrikant Velankar	Electronics Engineering	Ph.D
22.	Prachi Mujawar	Electronics Engineering	ME
23.	Sunil Kavatkar	Electronics Engineering	ME(Completed)
24.	Swapnil Ashtekar	Electronics & Telecom Engineering	ME(Completed)
25.	Priyanka Shrivastav	Electronics & Telecom Engineering	ME Completed)*
26.	Snehal Chothe	Electronics & Telecom Engineering	ME
27.	Deepti Punjabi	Electronics & Telecom Engineering	ME(Completed)*
28.	Javed Patel	Electronics & Telecom Engineering	ME
29.	Rakshak Sood	Electronics & Telecom Engineering	ME(Completed)
30.	Arun Chavan	Biomedical Engineering	Ph.D
31.	Neelam Punjabi	Biomedical Engineering	ME(Completed)*
32.	Priti Mestry	Biomedical Engineering	ME(Completed)*
33.	Trupti Naik	Management	Ph.D
34.	Varsha Maheshwari	Management	Ph.D
35.	Kratika Mitta	Management	Ph.D

'*':Result Awaited

Research Publications / Contributions by Faculty

Information Technology:

- Prof. Ajitkumar Khachane presented a paper on Detection of Routing Misbehaviour in MANET using the Trusted AODV Protocol, Published in IJARCCE, Vol. No. 3, Issue 10, ISSN(Online):2278-1021/ISSN(Print):2319-5940.
- Prof. Ajitkumar Khachane attended " International Conference on Emerging Trends in Technology" organized by Dilkap Research Institute of Engineering & Management Studies Vivruti -2015 on 18th & 19th March 2015.
- Prof. Varsha Bhosale attended "National Conference on Role of Engineers in Nation Building-2015" organized by VIVA Institue of Technology, Shirgaon Mumbai on 4th & 5th March 2015.
- Prof. Varsha Bhosale presented a paper on Survey of Local Binary Pattern For Fire & Smoke Using Wavelet Decomposition, Published in IJRET, Vol. No. 3, Issue 10, ISSN(Online):2319-1163/ISSN(Print):1321-7308.
- Prof. Deepali Vora presented a paper on Enhancing Trustworthiness in E-Commerce through Semantic Feedbacks , Published in IJRITCC, Vol 3, issue 3,ISSN 2321-8169
- Prof. Deepali Vora presented a paper on A SurveyOn Prediction of Heart Disease for Diabetic Patients , Published in International Journal of Science, Engineering and Technology Research, Volume…4.Issue…4,ISSN 2278-7798
- Prof. Deepali Vora presented a paper on Survey on privacy preservation in personalized web environment, Published in IJRITCC, Volume-03 Issue-4, Paper Number 02,ISSN 2321-8169
- Prof. Deepali Vora presented a paper on Building Trustworthiness of User-Feedbacks on Products in Online Shopping Environment, Published in IJRITCC, Volume-03 Issue-4, Paper Number 09,ISSN 2321-8169.
- Prof.Vidya chitre presented a paper on MKAuth : Multikey Authentication For Multicast MANET, Published in IJMTER, Vol. No.2, Issue 4, e- ISSN :2349-9745/p-ISSN:2393-8161
- Prof. Indu Anup presented An Adaptive Framework for Seamless Video Streaming and Analysis, Published in IJIACS, ISSN - 2347-8616.
- Prof.Vidya Chitre presented a paper on MKAuth : Multikey Authentication For Multicast MANET, Published in IJMTER, Vol. No.2, Issue 4, e- ISSN :2349-9745/p-ISSN:2393-8161
- Prof. Shashikant Mahajan presented a paper on Solving Firewall Policy Anomlies Using Generic Algorithm, Published in IJETT, Vol. No. 4, Issue No.01, ISSN-2319-8354
- Prof. Ichhanshu Jaiswal presented a paper on A survey on Learning Methodologies and available tools which helps enhancing, Published in IJMTER, Vol. 20 ,No 4 , ISSN-2231-5381.
- Prof. Ajay Dhruv presented a paper on The Pocket Doctor, Published in IJATES, Science(ISSN 2348-7550), Volume 03, Issue SI(01).

Computer Engineering:

- Prof. Kavita Shirsat, Prof. Ruchi Tawani, Prof. Suvarna Bhat, Prof. Amit Nerurkar, Prof. Suja Jayachandran, Prof. Swapnil Sonawane, Prof. Amit Nerurkar, Prof. SanjeeV Dwivedi, Prof. Ravindra sangle attended one week Short term Training program on "Effective Research Methodology for Ph.D. aspirants of Engineering & Technology" held during July 7-11, 2014.
- Prof. Kavita Shirsat presented paper titled H264 Video : An Experimental Analysis in Equinox'14 International Conference on Engineering Confluence held on 30th Spetmebr and 1st October 2014 by Terna College of Engineering.
- Prof. Vidhya Ashok presented paper titled A Survey on Techniques to Mitigate Email Spams in Equinox'14 International Conference on Engineering Confluence held on 30th Spetmebr and 1st October 2014 by Terna College of Engineering.
- Prof. Rinku Shah attended workshop I-CARE 2014 organized by IBM Research-India & Indian Institute of Science, Bangalore on 9-11, October 2014.
- Prof. Mandar Sohni attended one day workshop on NBA at VJTI
- Prof. Rugved Deolekar conducted Guest Lecture on "Algorithm Analysis" for the subject "Data Structures and Algorith Analysis" at Vivekanand Education Society's Institute of Technology on 25th September 2014.
- Prof. Rinku Shah conducted Guest Lecture at M.H.Saboo Siddik College of Engineering on 25th September 2014.
- Prof. Sachin Deshpande published paper titled "Object Tracking Using wireless Sensor Network and performance Evaluation of Dynamic and Static Sensor Node" in International Journal of Science and Research May 2015
- Prof. Sachin Deshpande published paper titled "Survey of Anomaly Extraction System Using Featured Histogram and Mining Rules" in International Journal for Scientific Research & Development March 2015
- Prof. Sachin Deshpande published paper titled "Survey of Anomaly Extraction System Using Featured Histogram and Mining Rules" in International Journal of Scientific and Engineering Research(IJSER)- 2015 May 2015
- Prof. Vipul Dalal published paper titled "test Model for Rich Semantic Graph Representation for Hindi Text using Abstractive Method" in International research Journal Engineering and Technology May 2015
- Prof. Dilip Motwani published paper titled "Survey on Malware Detection Techniques" in International Journal of Modern Trends in Engineering and Research January 2015
- Prof. Dilip Motwani published paper titled "Big Data Security" International Journal of Advanced Research in Computer Science And Software Engineering March 2015
- Prof. Dilip Motwani published paper titled "Design of Power Efficient Symmetric Cryptography Algorithm" International Journal of Engineering Research and Technology April 2015
- Prof. Dilip Motwani published paper titled "Overview on Symmetric Key Encryption algorithms" International Journal of Engineering Research and Application September 2015

- Prof. Dilip Motwani published paper titled "Overview on Symmetric Key Encryption algorithms" International Journal of Engineering Research and Application September 2015
- Prof. Kavita Shirsat published paper titled "H264 Video: An Experimental Analysis"
- Prof. Kavita Shirsat published paper titled "An Adaptive Framework for Seamless Vidoe Streaming and Analysis" International Journal of Innovations and Advancement in Computer Science December 2015
- Prof. Kavita Shirsat published paper titled "A Task Engineering with Administrative Type Role Hierarchy based Access Control Model for Electronic Academic Record"
- Prof. Kavita Shirsat published paper titled "An Intergrated Automated Paperless Academic Module for Education Institutes" IJESIRD March 2015
- Prof. Kavita Shirsat published paper titled " A modified role based access control model for electronic academic record" in International Journal of Research in Engineering an Trends March 2015
- Prof. Kavita Shirsat published paper titled "Comparison of Different Navigation Prediction Techniques" in International Journal of Computer Science and Information Technology April 2015
- Prof. Kavita Shirsat published paper titled "Enhance Matchinh Integration in Image Rich Information Network" in International Conference on Emerging Trends in Engineering and Technology December 2014
- Prof. Kavita Shirsat published paper titled "Improved Matching Integration in Heterogeneous Image Rich Information Network" in International Journal of Scientific Engineering and Technology Research.
- Prof. Umesh Kulkarni published paper titled "Implementation of Trust Rank Algorithm on Web Pages" International Jaouranl of Science technology & Management February 2015
- Prof. Umesh Kulkarni published paper titled "The catchup and pacification of sever attacks of web in web application" International Journal of Advance Foundation and Research in Science and Engineering March 2015
- Prof. Umesh Kulkarni published paper titled "The catchup and pacification of sever attacks of web in web application" International Conference Emerging Trends of Technology March 2015
- Prof. Umesh Kulkarni published paper titled "Implementation of Trust Issue in Ecommerce" International Journal of Recent and Innovation Trends in Computing and Communication. September 2014
- Prof. Prita Patil published paper titled " A modified role based access control model for electronic academic record" in International Journal of Research in Engineering an Trends March 2015
- Prof. Prita Patil published paper titled "A Task Engineering with Administrative Type Role Hierarchy based Access Control Model for Electronic Academic Record"
- Prof. Prita Patil published paper titled "An Intergrated Automated Paperless Academic Module for Education Institutes" IJESIRD March 2015

- Prof. Snehal Andhare published paper titled "Object Tracking Using wireless Sensor Network and performance Evaluation of Dynamic and Static Sensor Node" in International Journal of Science and Research May 2015
- Prof. Sandeep Kamble published paper titled "Survey of Anomaly Extraction System Using Featured Histogram and Mining Rules" in International Journal for Scientific Research & Development March 2015
- Prof. Sandeep Kamble published paper titled "Survey of Anomaly Extraction System Using Featured Histogram and Mining Rules" in International Journal of Scientific and Engineering Research(IJSER)- 2015 May 2015
- Prof. Divya Nimbalkar published paper titled "Intrusion detection using classification via clustering" in International Journal of Advanced Research in Computer and Communication Engineering April 2015
- Prof. Jaya Gupta published paper titled "Vehicle License Plate Recognition System Using LoG Operator for Edge Detection and Random Transform for Slant Correction International Journal of Computer Science and Information technology

Electronics Engineering:

- Sangeeta Joshi, "CMOS to Nano Technology", in the 16th National conference on *Next Generation Electronics* held at VPM Polytechnic Thane during January 16-17, 2015. pp. 39

- Sangeeta Joshi, Subha Subramaniam R. N Awale, "Diameter optimization for Silicon Nanowire Transistor for low power Applications " Binano Frontier Journal- Under print

- Sangeeta Joshi, Subha Subramaniam R. N Awale, "Diameter optimization for Silicon Nanowire Transistor for low power Applications" in the International conference on *Emerging Trends and Challenges in Science and Technology (ETCST-2014):* organized by International Society of Science and Technology, Mumbai and Bionano Frontier at The Montien Hotel, Bangkok (Thailand) during 03-08 November 2014.

- Kirti Agashe, Nisha Sarawade, Sangeeta Joshi, Amisha Mestry, "On the SPICE Modeling of current controlled and voltage controlled Memristor and Memristive Systems", in the 16th National conference on *Next Generation Electronics* held at VPM Polytechnic Thane during January 16-17, 2015. pp. 44

- Shilpa Lambor, Sangeeta Joshi, "Application of Convex Optimization in Wireless Sensor Network", in the National Conference on *Modeling , Optimization and Control (NCMOC)* held at Vishwakarma Institute of Technology, Pune during March- 4-6, 2015.

- Sangeeta Kurundkar, Sangeeta Joshi , "IEEE Standards for Wireless Communication :A Review" in the " National conference on *Modeling , Optimization and Control (NCMOC-)* held at Vishwakarma Institute of Technology, Pune during March- 4-6, 2015.

- Kirti Agashe, Nisha Sarawade, Sangeeta Joshi, Madhavi Thakurdesai, "Resistive switching in the Titanium Dioxide Thin films for the emerging Nonvolatile memory devices", in the International conference on *Emerging Trends and Challenges in Science and Technology (ETCST-2014):* organized by International Society of Science and Technology, Mumbai and Bionano Frontier at The Montien Hotel, Bangkok (Thailand) during 03-08 November 2014.

- Kirti Agashe, Nisha Sarawade, Sangeeta Joshi, Madhavi Thakurdesai, "Resistive switching in the Titanium Dioxide Thin films for the emerging Nonvolatile memory devices", Binano Frontier Journal- Under print

- Subha Subramaniam, Sangeeta Joshi, R. N Awale, "A Novel Hetro Junction Vertical Nanowire FET with InGaAs channel for Variable Threshold Voltage Tuning and its Analytical Model Validation", submitted to Journal - IEEE Transaction on Nanotechnology in April 2015

- Prof. Akriti Singh submitted 2 papers on spectroscopy in OSA international journal

- Prof. Geeta Narayanan attended Research Symposium on Electronics and Telecommunication Engineering conducted by IEEE WIE

- Prof. Geeta Narayanan along with Mr. Anand Paralkar and students, visited L&T Automation and control for meeting with Mr. Shishir Gupta for student project discussion

- Prof. Geeta Narayanan along with Dr. Anjali Deshpande and Mr. Anand Paralkar visited SIEMENS for understanding opportunities about projects which can be done by VIT Faculty
- Prof. Geeta Narayanan attended IEEE SKEP lecture on Research opportunities in signal and image processing by Mr Ganesh Bokhare
- Prof. Geeta Narayanan published paper titled" Digitization of ECG Paper Records using MATLAB " in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-4 Issue-6, November 2014 along with ME student Priyanka Shrivastava
- Prof. Geeta Narayanan along attended QIP course on Dynamic control-State Space from 18-22 may 2015 at ITI Bombay
- Prof. Geeta Narayanan took up Industrial project from L&T automation and successfully completed and submitted in April 2015
- Prof. Geeta Narayanan appointed as nodal center co-ordinator for IIT's MHRD project 'Virtual lab' and conducted training program for faculty and student
- Prof. Geeta Narayanan Co-ordinated SKEP lecture on satellite image processing from IEEE Bombay section
- Prof. Pranita Padhey participated in the STTP "Research methodology for PhD aspirants"
- Prof. Pranita Padhey conducted the session on introduction to open source software for lab assistants.
- Prof. Pranita Padhey participated in Tejas networks training session
- Prof. Uma Jaishankar attended STTP on "Effective Research methodologies for PhD aspirants"
- Prof. Uma Jaishankar was Coordinator for One day workshop on Outcome based Accreditation
- Prof. Amaya Pethe participated in Workshop on 'Outcome based education and Accreditation'
- Prof. Amaya Pethe Attended orientation program of power Electronics-1 at A.C. patil college of Engineering on 8th Jan 2015
- Prof. Amaya Pethe Developed lab for AISPE by installing fluidsium software
- Prof. Prachi Mujawar published a paper "Enhancement Of Mammographic Images " in ISOR-JEN ISSN: 2250-3021. , Vol. 4, Issue 4, April 2014.
- Prof. Prachi Mujawar attended one day workshop on Outcome Based Education and Accreditation.
- Prof. Prachi Mujawar attended one day workshop on Research Symposium in Electronics and Electronics and Telecommunication Engineering
- Prof. Sheetal Patil participation for STTP "Research Methodology" From 7th July2014 to 11th July 2014.
- Prof. Sheetal Patil participation for workshop " Outcome Based Education" on 13th September 2014
- Prof. Girish Gidaye worked as an organizing committee member and attended STTP on "Effective Research methodologies for PhD aspirants"

- Prof. Girish Gidaye participated in Workshop on 'Outcome based education and Accreditation'
- Prof. Akhil Masurkar participated in INUP Hands-on Training Workshop on Fabrication of MEMS Sensor - I at IIT Bombay from 18/8/2015 to 27/8/2015
- Prof. Akhil Masurkar participated in STTP on advances in VLSI at Fr. Conceicao Rodrigues college of Engineering
- Prof. Akhil Masurkar participated in INUP Hands-on Training Workshop – II on Fabrication of MEMS Sensor at IIT Bombay from 27/5/2015 to 29/5/2015
- Prof. Akhil Masurkar Learnt Different CAD tools like LASI, Silvaco, LTSPICE
- Prof. Akhil Masurkar conducted Industrial visit for Department from in JAN 2015 at New Delhi.
- Prof. Akhil Masurkar was a department Coordinator for graduation Day 2015.
- Prof. Akhil Masurkar Co-ordinated different Activites of IEEE and EESA
- Prof. Nayana Mahajan Learnt DSC controller kit and use of CCS in processor.
- Prof. Nayana Mahajan Submitted the paper " performance of Belt weigh feeder with PI controller" in Journal (Power and energy magazine - IEEE)
- Poonam shah & K. Narayanan, 'Approach to Real Time TLD-BOT Tracking Learning Detection using Robot', (May 2014) International journal of infinite innovation in technology (IJIIT), Vol-II, Issue IV, DOI: V2I4P24
- Poonam shah & K. Narayanan, 'A Real Time TLD-BOT Tracking Learning Detection using Robot', (May 2014) International journal of infinite innovation in technology (IJIIT), Vol-III, Issue II, DOI: V3I2P06 by Prof. Nayana Mahajan.
- Prof. Nayana Mahajan participate workshop on outcome based education &Accreditation
- Prof. Nayana Mahajan attended paper workshop on research symbolism IEEE Bombay
- Prof. Nayana Mahajan submitted paper in IEEE control system journal
- Prof. Nayana Mahajan developed lab for AISPE by installing fluidsim software
- Prof. Pravin Annadate submitted research paper on "LASER HARP" to IJARSE
- Prof. Pravin Annadatedeveloped lab for control system & electrical machine successfully
- Dr. Varsha Turkar submitted a paper in International conference ICAC3'15
- Dr. Varsha Turkar worked as university nominee (Subject Expert) in interview panel at Hinduja College
- Dr. Varsha Turkar worked as session chair at national conference organized by S. M. Shetty college, Powai
- Dr. Varsha Turkar invited for research seminar by ESSAND, PSU Phuket, Thailand
- Dr. Varsha Turkar attended NISAR workshop organized by NASA and ISRO, also presented research work
- Dr. Varsha Turkar for Placement committee: conducted mock technical interviews for SEM-VII students
- Dr. Varsha Turkar Member of Academic Review Committee of VSIT
- Dr. Varsha Turkar Attended 2 days Eyantra workshop at IIT Bombay on 10th,11th April 2015

- Dr. Varsha Turkar was invited as session chair by father Angel Bandar (ICAC'3'15) on 1st April 2015
- Dr. Varsha Turkar porked as resource person for IEEE SKEP lecture on 31st Jan 2015
- Dr. Varsha Turkar invited as guest lecture by VJIT on 5th Feb 2015
- Dr. Varsha Turkar paper presented and published in Eservier "Pancreatic Tumor detection using image processing" inICAC3'15 organised by Father Angel Bandra
- Dr. Varsha Turkar paper 'polarization oriented settlement in POLSAR image' is selected for APSAR'2015 Singapore.
- Dr. Anjali Deshpande funded activity conducted in VIT by IEEE Bombay section as WIE chair
- Dr. Anjali Deshpande contributed to Project in collaboration with IIT for Multivariable Control systems
- Dr. Anjali Deshpande paper presented in INDICON-2014, IEEE India Conference, details about publication will be available soon
- Dr. Anjali Deshpande skill Enhancement program attended at IIT Bombay for Simulation Tools in Power Electronics
- Dr. Anjali Deshpande was Resource person for STTP on "Effective Research Methodologies for PhD Aspirants of Engineering and Technology"
- Talk on "Role of Women in Engineering " at SIES Nerul by Dr. Anjali Deshpande
- Student's project for "International Student Project contest" to be held at Bhopal (February 28 - March 1 2015) by Dr. Anjali Deshpande

Electronics & Telecommunication Engineering:

- Prof. Amey Revendkar has participated one week short term training program on "Effective Research Metholoy for Ph.D. aspirants of Engineering & Technology held during 7-11,2014
- Prof Amey Revendkar has participated in The 3rd Manipal International Conference on Technology Management held on 25th & 26th March, 2015 organized by school of Engineering & Information Technology at Manipal University, Dubai
- Prof. Ranjana Gite published paper entitled by "Wimax Emulator to Enhance Media & Video Quality" in International Journal of Computational Engineering Research held on 2nd February, 2015.
- Prof. Ashwin Ganesan published paper entitled by "Decomposition of Bipartite Graphs Arising in Cellular Manufacturing Systems".
- Prof. Ashwin Ganesan published paper entitled by "Automorphism Group of the Complete Transposition Graph".
- Prof. Atul Oak published paper entitled by "Microcontroller Based Laboratory Access Control".
- Prof. Ranjana Gite & Prof. Dattatray Bade published paper entitled "Performance Analysis of Ad-hoc on Demand Distance Vector Routing (AODV) and Dynamic Source Routing (DSR) Routing Protocols for Mobile Ad-hoc Networks".
- Prof. Amey Revendkar published paper entitled "Optimization and Design of Cantilever Beam Based Radio Frequency Micro electro mechanical Switch".
- Prof. Rakshak Sood published paper entitled "Solar Powered Agriculture Robot".
- Prof. Dr. Saurabh Mehta published paper entitled "Combined Effect of Block Interview and FEC on BER Performance of OFDM Based WiMAX System"
- Prof. Ashwin Ganesan published paper entitled "Minimal Resolving Sets For the Hypercube."
- Prof. Anuradha Joshi published paper entitled "Gesture Controlled ROBOT Using PIC".
- Prof. Anuradha Joshi published paper entitled "The Amphibian Vehicle".
- Prof. Amey Revendkar published paper entitled "Design of RF MEMS Switch for Optimum Parameters

Biomedical Engineering:

- Title- "Graphical User Interface in MATLAB for Lithography in MICROSCALE Devices" Co-Author- Mr. Sahil Potnis (Student), Name of the Journal- International Journal Of Engineering Research & T echnology(IJERT), Vol No. 2; 347-353 (page reference) 10 Oct, 2013)
- Prof. Arun Chavan has published a paper tittle-"Optimal Mother Wavelet for EEG Singal Processing" in Journal of International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering in December 2013
- Prof. ArunKumar Ram has Published a paper titled "Near Infrared Spectroscopy for Brain Oximetry" International Journal of Advance Research in Science and Engineering in December 2013
- Komal Lawand has published a paper titled "Segmentation of Dermoscopic Images" in IOSR Journal of Engineering in APRIL 2014.
- Neelam Panjabi has published a paper titled "DC Motor Speed Control Using PID Controller In Lab View" in International Journal of Innovative Science & Modern Engineering in Frebuary 2015
- Preeti Mistry has Published a paper titled "Automatic Detection of Diabetic Retinopathy Level Using SVM Technique" International Journal of Innovative Science & Modern Engineering in Oct 2015

First Year Engineering:

- Dr. Smriti Tekale had attended/paper presented for " Recent Applications of Mathematical Tools Science and Technology (RAMT- 2014) Government College of Engineering, Amravati"on 8th,9th May 2014 Government College of Engineering, Amravati

- Prof. Sanika Shinde had attended for seminar for Shah & Anchor Kutchhi Engineering 19th July 2014 Mahavir Education Trust Chowk, Waman Tukaram Patil Marg, Next to Dukes Co., Chembur, Mumbai -88.

- Prof. Farheen Mulla had attended for seminar for Shah & Anchor Kutchhi Engineering19th July 2014 at Mahavir Education Trust Chowk, Waman Tukaram Patil Marg, Next to Dukes Co., Chembur, Mumbai -88.

- Dr. Smriti Tekale had attended for seminar for "Recent Trends in Analytical Chemistry" on 6th September 2014 N.G. Acharya & D.K. Marathe College

- Dr. Smriti Tekale had presented for seminar Gadget Guru(Biophotonics) on 26th August 2014 Vidyalankar Institute of Technology.

- Dr. Smriti Tekale had attended/presented the seminar for New Horizons in Chemistry 8th & 9th December 2014 Forum Hall , Vivekanand College, Chembur.

- Prof. Mahesh Kale had attended the seminar "Scilab India Conference 2014" on 3rd & 4th December 2014

- FOSSEE Indian Institute of Technology, Mumbai

- Prof. Harshal Gharat had attended the seminar "Scilab India Conference 2014" on 3rd & 4th December 2014 FOSSEE Indian Institute of Technology, Mumbai

- Prof. Harshal Gharat had attended for seminar Workshop of "Scilab Spoken Tuturial for Beginnerss held at Scilab India Conference 2014" on 3rd & 4th December 2014 FOSSEE Indian Institute of Technology, Mumbai.

- Prof. Sampat Mali had attended for seminar Workshop of "Scilab Spoken Tuturial for Beginnerss held at Scilab India Conference 2014" on 3rd & 4th December 2014 FOSSEE Indian Institute of Technology, Mumbai.

- Prof. Sampat Mali had attended for seminar "Orientation Program for subjects in Sem-VI Biomedical Engineering Revised Syllabus" on 14th Jan 2015 Dwarkadas J. Sanghvi college of Engineering

- Prof. Uday Kashid Workshop on Faculty Development on 5th & 6th Feb 2015 at Shah & Anchor Kutchhi Engineering College

- Prof. Meenakshi Nandula has completed an online certification course from IIT Madras on "Literary Theory and Literary Criticism" through NPTEL in April 2015

- Prof. Smriti Tekale had attended/presented the seminar "Green Chemistry" on 21st Jan 2015 at Elphinstone College, Fort.

Master of Management Studies:

- Dr.Ankush Sharma Member of Panel, to take admission interviews for PGP candidates for IIM
- Trichy. Dt.16.01.2015 to 25.01.2015.
- Dr. Ankush Sharma Co-supervisor for the Management Discipline of AISECT University dt.19.01.2015.
- Ms.Radhika Joshi"Participating in a two days workshop on Rational Emotive Behaviour Therapy" (REBT) from D Y Patil School of Medicine & Hospital dt13.12.2014 & 14.12.2014.
- Ms.Radhika Joshi "Inspiring Leadership through Emotional Intelligence" an 8 week online non-credit course from Case Western Reserve University
- Ms.Smita Mukherjee Virtualities 2015 – Judge for HR Event Case-Buster for SIESCOMS, Nerul dt.26.2.2015.
- Ms.Smita Mukherjee Research Paper "Challenges in Developing Leaders for Future at the 18th Nirma International Coference Management (NICOM – 2015) dt.08.01.2015 to 10.01.2015.
- Mr. Jay Bhatt Research Paper "Reexamining the Politico – Economic Fabric of South Asia in a New Light" at the Twelfth AIMS International Conference on Management organized at the Indian Institute of Management KOZHIKODE dt.02.01.2015 to 05.01.2015.

Guest Lectures

Guest Speakers Invited to Various Departments at VIT in 2014-15

There are many developments and new concepts coming up in the technical field. To make the students aware of what is going on in market, what role will and should they play in the industry, all the departments of VIT invite guest speakers from other institutes and companies. Following is the list of all the guest lectures conducted in various departments at VIT campus:

Information Technology

- Cryptography and Network Security by Mr. Sachin Dedhia
- Software Engineering and Project Management by Mr. Girish Dandhige.
- Mapping MPPS concepts' with everyday life by Dr. Seema Shah from VIT
- E- Business Technology by Er. Karan Mhatre.
- Urban Informatics and Big Data by Jeancarlo Bonilla from New York.
- Software Testing Techniques used in TCS by Ashvini Nag and Nitish Garg
- Guest Lecture on "Embeded System & Microcontroller" by Mr. Shirish Joshi (Director ADM Pvt. Ltd,) on 15-09-2014 for TE IT students.
- Guest Lecture on "To be Industry Ready" by Ms. Priyanka Deshmukh on 29-09-2014 for TE IT/1 students.
- Guest Lecture on "To be Industry Ready" by Ms. Anshulee Asthane and Mr. Daksh Pasbola on 18th September2014 for TE IT students.
- Guest Lecture on " Database Management System" by Amit Saple (Rave Technologie) on 29th September2014 for SE IT students
- Guest Lecture on "DSP and its future scope" by Dr. M.D. Patil on 23rd September 2014 for BE IT students.
- Guest Lecture on "Latest Trends in Artificial Intelligence and Points to Prepare before Moving to corporate world" by Mr. Amit Sapale (Rave Technologie) on 19th September 2014 for BE IT students
- Guest Lecture on "User Experience" by Mr. Swapnil Dambe & Mr. Ramkrishna Uda on 14-10-2014 for ME IT students.
- Guest Lecture on " Analog and Digital circuits" by Mr.Alhad Kulkarni (Manager – Product & Technology Development) on 15th September 2014 for TE IT students.

- Guest Lecture on Latest Trends in security and challenges by Mr. Sachin Dedhia on 22-01-2015.
- Guest Lecture on Web Programming by Mr. Vidyadhar Dalvi on 22-02-2015 for SE IT students.
- Guest Lecture on Software Project Management by Mr. Shrenik Kenia on 13/03/2015 for BE INFT Students.
- Guest Lecture on Web Programming by Mr. Jaideep Patel on 26-02-2015 for SE IT students.
- Guest Lecture on Advanced Internet Technology by Mr. Joy Biwas on 20-03-2015 for TE IT students.
- Guest Lecture on Security Testing and Agile Methodology by Mr. Gaurav Pawar on 05-02-2015 for SE IT students.
- Guest Lecture on E-buisness Insights by Mr. Dheeraj Shah on 09-03-2015 for BE IT students
- Guest Lecture on Cloud and Cloud Simulators by Prof. Bemila Theres on 13-03-2015 for BE IT students.
- Guest Lecture on Application of Matrices in Engineering by Prof. K.P. Patil on 20-02-2015 for SE IT students.
- Guest Lecture Industry Requirement from IT Engg. With COA perspective by Mr. Neehar Venugopal on 05-02-2015 for SE IT students.

Computer Engineering

- Data Ware-Housing and Mining by Mr. Nikhil Wankhede and Mr. Alok Berde from TCS
- Latest Trends and Application of Algorithm by Mr. Harsh Vardhan Agarwal
- Router Configurations by Mr. Veeren Jain
- VLAN-Intro and Configurations by Mr. Vidyagar Pandit.
- Obeject Oriented Software Engineering by Mr. Harendra Jat from TCS.
- Latest Technologies in Database & what technology should they learn before moving to the corporate world by Mr. Amit Saple.
- Modeling, Architecture Frame Work by Mr. Kedar Deo.
- Way towards PHD by Prof. S Mitra
- E-Business Technology by Er.Karan Mhatre
- Website Hacking Using SQL Injection, Steganography, Using Live Cases, PORT SCANNING TOOLS, Cryptography: Email Encryptions, Data Protection, Used in Govt. Depts. By Mr. Sachin Dedhia
- Guest Lecture for Semester V students on "Vlan –Intro and Configurations Application Protocols" by Mr. Vidyagar Pandit on 10th September 2014
- Guest Lecture for Semester III students on "Basics in Data Structures and real life applications of data structures" by Mr. Saurabh Kalyankar on 10th October 2014
- Guest Lecture for Semester VII students on "DSP and its future scope" by Dr. M.D. Patil on 23rd September 2014
- Guest Lecture for Semester VII students on "Php and Javascript" by Mr. Praweer Kumar ,Web developer EWEBSOLN,Mumbai on 20th September 2014
- Guest Lecture for Semester V students on "Tools and Practices in Embedded Systems and Applications" by Mr. Kiran Nevaskar Software Engineer Greenvity Communications Pune on 20th September 2014
- Guest Lecture for Semester III students on "Importance of java in Industry Application" by Mr.Nitin Chavan on 1st October 2014
- Guest Lecture for Semester VII students on "Latest trends in Artificial Intelligence and points to prepare before moving to corporate world" by Mr. Amit Saple, RAVE Technologies on 28th August 2014
- Guest Lecture for Semester V students on "Analysis And Design" by Mr Amit Surve, iGate,Mumbai on 26th September 2014
- Guest Lecture for Semester VII students on "Latest trends in security and challenges" by Mr. Sachin Dedhia, founder and director of SKYNETSOLUTIONS on 26th August 2014
- Guest Lecture for Semester V students on "Impact of Web Technology in present market and enthrprenarship in Web" by Mr. Shamsher Singh on 30th September 2014
- Guest Lecture for Semester V students on "System Modeling" by Mr.Harendra Jat Team leader Tata Consultancy Services on 22nd September 2014
- Guest Lecture for Semester III students on "Data Structures and its applications" by Mr Mehul Porwal on 1st October 2014

- Guest Lecture for Semester III students on "Modern digital logic designing Techniques" by Mr. Shirishkumar Joshi Owner of the company 'Applied Digital Microsystem Pvt Ltd (ADM) on 5th September 2014
- Guest Lecture for Semester IV students on "Virtual Memory" by Mr. Omkar kaptan on
- Guest Lecture for Semester IV "Application of Matrices in Engineering" by Dr. K.P. Patil on 23rd February 2015
- Guest Lecture for Semester IV "Latest technologies in Database & what technologies should they learn before moving to the corporate world." by Mr. Amit Saple on 17th March 2015
- Guest Lecture for Semester VI "Latest Trends and Techniques in Distributed Databse" by Dr. K.P. Patil on 04th March 2015
- Guest Lecture for Semester VI "Android App Development" by Mr. Navin Nyalapelli on 26th February 2015
- Guest Lecture for Semester VI "Application of Operation Research and Sensitivity Analysis" on 6th April 2015
- Guest Lecture for Semester VIII " Multimedia System Design" by Mr, Ashish Chaurasia on 29th January 2015
- Guest Lecture for Semester VIII "Human Computer Interaction" by Mr. Nitin Chavan on 20th March 2015

- Guest Lecture for Semester VIII "Recent Trends of Software Testing in Industry" by Mr. Amit Batra on 13th March 2015

Electronics & Telecommunication Engineering

- Seminar on Cell Tower Hazards and Solutions
- Guest Lecture on "Computer Communication Network" by Mr. Irfan Khan on 21st August, 2014
- Guest Lecture on the 'Recent advances in Digital Electronics' by Mr.Shirish Joshi on 5th September 2014
- Guest Lecture on Tools and Practices in Embedded Systems and Applications by Mr. Mr. Kiran Nevaskar on 27th September 2014
- Guest Lecture(in the subject of Fundamentals of Microwave Engineering and RF Modeling and Antenna) by Dr. Shankar Namwale on 19th August 2014
- Guest Lecture in the subject of Discrete Time Signal Processing by Mr. K. Tuckley on 09th September 2014
- Guest Lecture in the subject of Mobile Communication System by Mr. R P Gupta on 12th August 2014
- Guest Lecture on the 'Asymmetric Digital Subscriber Line (ADSL) Technology' by Mr. R.D. Chaudhari on 8th October 2014
- Guest Lecture in the subject of CTL by Mr. R. G. Karandikar on Mr. R. G. Karandikar
- Guest Lecture in the subject of Radio frequency Modelling and Antennas by Dr. Uday Pandit On 17th August 2014
- Guest Lecture forte TE students on "Recent Trend in VLSI Design " by Dr.Jonathan Joshi, on 27th January 2015
- Guest Lecture for TE students on "Computer Communication and Telecom Networks" by Mr. Irfan Khan on 2nd Feburary 2015
- Guest Lecture for SE students on "Matrices and its Applications in Engineering Life" by Mr . Narasimhan R Chari on 23rd February,2015
- Guest Lecture for BE Semester VIII students on "Wireless Networks" by Dr.Girish Kumar on 25th February 2015
- Guest Lecture for BE students on "Optical Fiber Communication" by Mr. Pradeep Punwatkar on 4th March 2015

Electronics Engineering

- Industry Institute Interaction by Mr. Pradip Punwatkar from Reliance Telecommunication
- Industrial Applications of Control Systems by Mr. Umesh Sathe General Manager, Head Sensors & Communications SIEMENS Kalwa.
- Automation and SCADA and DCS system by Mr. Nitin Dhore
- Guest Lecture on "Antenna and its advancement in Communication engineering" Dr. Uday Pandit Khot, Professor, St. Francis Institute of Technology, Mumbai on 1st Oct 2014.
- Guest Lecture on Latest trends in Communication Networks by Mr. Irfan Khan on 21st August 2014
- Guest Lecture on "Image Processing using neural network and carrier opportunity" Prof. Sanjay Shitole, HOD Dept of IT, Usha Mittal Institute of Technology, S.N.D.T. Women's University on 15 Sept. 2014
- Guest Lecture on "Antenna and its advancement in Communication engineering" Dr. Uday Pandit Khot, Professor, St. Francis Institute of Technology, Mumbai on 1st Oct 2014.
- Guest lecture on " Drives: Apply it" by Mr. Umesh Sathe, Head Sensors and Communications, Siemens, Kalwe on 1st October 2014
- Guest lecture on "Final Year Project -Selection to Documentation" for BE ETRX students on 26 July. 2014 by Mr. Vivek Koshti, Sr.Design Engineer, Jacobs Engineering India Pvt. Ltd.
- Guest Lecture on Circuit Theory for SE ETRX students on 19/9/2014 by Dr. R. G. Karandikar
Professor, Electronics, K. J. Somaiya College of Engg. and Tech,
- Guest lecture on "Industrial applications of Transducers" for SE ETRX students on 17/09/14 by Mr. Prakash Mahajan RCF Ltd,
- Guest lecture on Latest trends in communication networks for BE ETRX students on 21/08/14 by Mr Irfan Khan
- Guest lecture on "Image Processing using neural network and carrier opportunity"for BE ETRX students on 15 Sept. 2014 by Prof. Sanjay Shitole, HOD Dept of IT, Usha Mittal Institute of Technology, S.N.D.T. Women's University
- Guest lecture on Digital Design using FPGA for SE ETRX students on 23 September,2014 by Mr. Alhad Kulkarni, Manager Strategic Electronics, L&T Powai Mumbai
- Guest lecture on "Importance of Micro Electromechanical Devices in Health Care Application for SE ETRX students on 26th September 2014 by Mr. Mangesh Mhatre, Biomedical engineer, All India Institute of Physical Medicine and Rehabilitation
- Guest lecture on "Antenna and its advancement in Communication engineering" for TE ETRX students on 1 Oct. 2014 by Dr. Uday Pandit Khot, Professor, St. Francis Institute of Technology, Mumbai
- Guest lecture on "Drives: Apply it" for BE ETRX students on 1 Oct 2014 by Mr. Vivek Koshti, Sr.Design Engineer, Jacobs Engineering India Pvt. Ltd.

- "Half day workshop on MATLAB by Mathworks resource personal" for ETRX students on 10 Oct 2014 by Mathworks resource personal from Mumbai and Bangalore.
- Guest lecture on "Guest Lecture on "Interactive session on innovative project ideas'" for BE ETRX students on 27 Feb 2014 by Mr.Aseem Borkar, Currently pursuing Ph.D., Systems and Control Engineering. Indian Institute of Technology, Bombay.
- Guest lecture on "Guest Lecture on "Multilayer PCB and overall Electronic Product Design Concepts'"" for BE ETRX students on 20 Oct 2014 by Mr.Alhad Kulkarni,Manager – Product & Technology Development , L&T Ltd. Powai, Mumbai
- Guest lecture on "Memristor: Nanoscale Resistive Switching Device" for ETRX students on 20 March 2014 by Mrs. Kirti Agashe Associate Professor.
- Guest lecture on "Broadband telephone network" for ETRX students on 20 Feb 2014 by Mr Ravindra Chaudhary.
- Guest lecture on "Optimization Techniques" for ETRX students on 16 March 2014 by Ms. Mugdha Agarwadkar, Research Scholar, CSRE, IIT Bombay
- Guest lecture on "Nuclear Applications of Remote Handling and Robotics" for ETRX students on 2 Feb 2014 by K. Jayarajan, FNAE Outstanding Scientist Head, Tele-Manipulator Section Division of Remote Handling and Robotics,BARC
- Guest lecture on "Opportunities for Electronics Engineers" for SE/TE ETRX students on 7 April 2015 by Mr. Umesh Sathe,Business Head- Process Control and Automation, SIEMENS
- Guest lecture on "Power Electronics" for TE ETRX students on 18th February 2015 by Mr.Sandesh Pradhan
- IEEE "SKEP Session on Satellite Image Processing" for ETRX students on 31st January 2015 by Dr. Varsha Turkar, Associate Professor, Dept. of Electronics, Vidyalankar Institute of Technology, Mumbai
- Completed BE project on "MOBILE APPLICATION FOR INVERTER DATA READING" for BE ETRX students alolotted by L&T Automation and Control
- Training on Virtual Lab, MHRD Project by IITB, Nodal Centre at VIT for EXTC/ETRX/BIOM Faculty on 5March2015 by Mrs. Anita Divakar
- Training on Virtual Lab, MHRD Project by IITB, Nodal Centre at VIT for CMPN/INFT and FE Faculty on 12March2015 by Mrs. Anita Divakar

Biomedical Engineering

- Guest lecture in Biological Modelling and Simulations.
- Guest Lecture on Surgical Navigation System by Mr. Saurabh H. Sable, Clinical Application Specialist, India Medtronic's Ltd. on 04th October, 2014.
- Guest Lecture on Cathlab by Mr. Sagar Apte, Senior Biomedical Engineer, Kohinoor Hospital on 17th September 2014.
- Guest Lecture on "KCL & KVL with dependent and independent sources" & "Introduction to 2 port network parameters and applications"by Dr. R. G. Karandikar. On 19th September,2014
- Guest Lecture on "Cyber-crime dangers and its prevention" by Mr. Sachin Dedhia, Cyber Crime Investigator, Skynet Solutions Pvt Ltd on 23rd September 2014.
- Guest Lecture on "Application of Matrices in Engineering" by Dr. K.P. Patil on 23RD February, 2015
- Guest Lecture on "Embedded Systems" by Dr Faruk Kazi on 09TH, April 2015
- Guest Lecture on "Surgical Navigation System" by Dr. G. Krishnamachari on 24th March, 2015
- Guest Lecture on "Career opportunities for Biomedical Engineers in management" by "Mr. Prajakt Badgujar" on 5th March 2015.
- Guest Lecture on Biosensors by Dr. S.H.Sanghvi, Retd in 10th March, 2015
- Guest Lecture on "Importance and Scope of Management in Hospital Administration (MHA)" by Miss. Ashwini Subhash Chavan on 5th March, 2015.
- Guest Lecture on "Electronics in communication" by Mr. Nitin Kushwah on 30th January 2015.
- WORKSHOP ON "Multisim" by Mr. Sunil K. and Mr. Anand Panchal on 19th January, 2015.

First Year Engineering

- The Keys to KSA for Success in the Corporate World by Dr. Ankush Sharma
- The Importance of soft skills in the Corporate World by Dr. Ankush Sharma
- Coding Standards in Industry by Mr. Harshvardhan Agarwal
- Applications of Chemistry in industry and Journey as an entrepreneur by Mr. Priyanka Dahanukar
- Use of Social Media and Open Source-Ware to Develop Research Skills by Dr. Suarabh Mehta
- Application of Chemistry in Electronics Industry by Prf. Akhil Masurkar.
- Coding Standards in Industry by Mr. Harshvardhan Agrwal
- Guest Lecture on "Communication Skills – a reality check" by Mr. Ashish Sharma on March 23, 2015
- Guest Lecture on "Emerging disruptive technologies of near future" by Dr. Anant Zaveri on March 20, 2015

Master of Management Studies

- Guest Lecture arranged for Sem I students on Induction Day By Mr. Pankaj Somnathe "Work Culture" and Mr. K.V. Srinivasan "Corporate Experience" on dt.2.8.2014.
- Guest Lecture arranged for Sem I students "An Overview of Insurance Industry & Career Opportunities" by Mr.Ajay Awate on 30.8.2014.
- Guest lecture arranged for Sem I students "An overview of Credit Rating Industry" by Mr.Sathees Kumar on dt.16.9.2014.
- Guest Lecture arranged for Sem I & III students "How a Bollywood Commercial Cinema made." by Mr.Keith Gomes on 1.11.2014.
- Guest Lecture arranged for Sem I students "Are we export ready" by Mr.Deepak Pathare on 27.9.2014
- Guest Lecture arranged for Sem I students by Mr.Govind Shrikhande CEO Shopper's Stop on 6th Feb 2015.
- Guest lecture arranged for Sem I students "Mind Mapping " by Mr. Maneesh Johari on 27.2.2015
- Guest lecture arranged for Sem I students "Indian Retail" by Mr.Govind Shrikhande on 6.2.2015.
- Guest Lecture arranged for Sem I students "Macro Economic Indicator in current Indian Economy" by Mr. Apekshit Mulay on 13.3.2015.
- Guest Lecture arranged for Sem I students "Email Etiquettes" by Mr. Vasudev Danait on 7.2.2015.
- Guest Lecture arranged for Sem I students "Mumbaicha Dabawala" by Mr.Raghunath Medge on 9.4.2015.
- Mr. Jay Bhatt arranged Industrial visit for Sem I students "Shri Ram Industry Estate" on 2.4.2015.

Industrial Visits

Electronics Engineering

- Industrial visit to "Nashik Thermal Power Station Eklahare Nashik" for SE/TE ETRX students on 7thFebruary,2015
- Industrial visit to Rotex Pnuemati Pvt. Ltd for TE students on 1st April 2015

Biomedical Engineering

- Visit to GLOBAL HOSPITAL for TE Biomedical Students. On 11th & 12th March, 2015.
- Visit to Draeger Design Centre for BE Biomedical Students on 28th February, 2015
- Visit to Thyrocare Technologies, Navi Mumbai on 254th & 26th March 2015.

Electronics & Telecommunication Engineering

- An Industrial Visit for BE students was scheduled on 24th February 2015 at **RELIANCE JIO INFOCOM**, Ghansoli, Navi Mumbai from 11:00AM to 3:00PM.

- Industrial Visit for Students was scheduled on 11th March 2015 at **CETTM-MTNL**, Powai from 9.30am

- Industrial Visit for BE students semester VIII and ME students was scheduled on 21st MARCH 2015 at Khagol Mandal Site for '**SKY OBSERVATION**', Saguna Baug, Neral.

Remedial Classes

Inaugural Ceremony of V! Tutorial:

A combined effort put together by the Department of Applied Mathematics and Computers conceived a brand new project in the technology pool of VIT, V! Tutorial of which, August 21 2014 marked the inaugural ceremony. V! Tutotial, a virtual supervisor that will give students of all branches a new and unique set of questionnaire each time they take a test, is one of the best examples of technology put to the best use.

Remedial Classes

Students who were likely to perform poorly in semester end exams in each subject were identified. Question banks along with solutions were made and uploaded for them and comprehensive remedial classes were conducted in a carefully planned out schedule.

Student **A**ctivities

Publications by Students

Information Technology

- Balraj Allam, Mohammed Owais Tambe, Nirdosh Patel published a paper titled "The Pocket Doctor in International Journal of Advanced Technology in Engineering and Science.
- Esmita Gupta published a paper titled "Survey on Privacy Preservation in Personalized Web Environment" in International Journal on Recent and Innovation in Computing and Communication.
- Poonam Pawar published a paper titled "A Survey on Prediction of Heart Disease for Diabetic Patients" in International Journal of Science, Engineering and Technology Research (IJSETR).
    - Ankita Thakkar published papers titled "Trustworthiness and Analysis of Sentiment of user's Semantic Feedbacks in E-Commerce" and "Building Trustworthiness of User-Feedbacks on Products in Online Shopping Enviroment" in International Journal on Recent and Innovation Trends in Computing and Communication.

    - Akshata Patil published a paper titled "Survey of Local Binary Pattern for Fire & Smoke Using Wavelet Decomposition" in International Journal of Research in Engineering and Technology.

Computer Engineering

- Mr. Sagar Bankar, Mr. Zaid Shaikh, Rohit Jain, Kaushtubh Gage presented project titled E-Grampanchayat application Software in the Project competition Innovation 2014 organized by SIES College of Engineering, Nerul. Top 14 projects were selected all over India.
- Ms. Akshata Hegiste published paper "Optimizing Search Efforts by Extraction Information from Web Pages for Web Users from web tables in International Conference IRF
- Ms. Akshata Hegiste published paper "Optimizing Search Efforts by Extraction Information from Web Pages for Web Users from web tables in International Journal of Computer Science Trends and Technology March 2015

- Ms. Rachana Patil published paper "SAP Solution Manager" in International Journal of Science and Research Decemebr 2014
- Mr. Navid Momin, Amruta Patil, Rohit Agarwal have participated in Innovation (Project Competition) during TECHTONIX 2015 arranged by D.Y. Patil Ramrao Adik Institute of Technology.
- Mr. Chaitanya Lele participated in world largest youth run organization-AIESEC.

Electronics & Telecommunication Engineering

- Mr. Abha Samant, Mr. Vivek Muley, Mr. Harsh Tandel, Mr. Nikhil Patil student of Final Year Electronics & Telecommunication Engineering is recognition of publication of Manuscript entitled "Solar Powered Agricultural Robot." Held on 3rd March, 2015
- Mr.Akshay B. Thali, Mr. Deepak Sargar, Mr. Omkar Desai, Mr. Sagar Patil student of Final Year Electronics & Telecommunication Engineering achieve 2nd position in Model Presentation held during FUERZA'15 at Anjuman-I-Islam's Kalsekar Technical Campus. Held on 19th -21st March, 2015.

Student Council

The Student Council 2014-15 was formed on October 8, 2014. The new council secretaries and the student chapter representatives spoke about their mission, vision and committee goals. They all pledged to put in their best efforts. The Principal addressed the Council on how they can take VIT to the greater heights.

List of Heads and Secretaries

Prof. Arun Chavan	**Convener, Student Council & Cultural Council**
Prof. Vijay Purohit	**Convener, Technical Council**
Prof. Dattatray Bade	**Convener, Sports Council**
Prof. Meenakshi Nandula	**Convener, Literary Council**
Akash Desai	**General Secretary**
Gishu Rahul	Technical Secretary
Shruti Sadashivan	Cultural Secretary
Akash Poojary	Sports Secretary
Sanjukta Phadke	Literary Secretary
Amogh Purendare	Sponsorship Head
Namita Tambe	Publicity Head
Akshay Landge	Treasurer Head
Parth Rathod	Documentation Head
Oindrilla Chatterjee	Creative Head

Verve '15

Everything we do at the Vidyalankar Institute of Technology is inspired by our mission, values and vision. Our winning culture is an outcome of the use of the 3P methodology (People, Process & Product) which helps us make an optimum use of our resources and serves as a standard against which we weigh our actions and decisions.

To carry forward this culture, the Student Council of VIT organized an annual fest which revolved around a theme of Coalescence. The theme signifies the soul of the fest and integrates the spirit of the four councils of VIT viz The Technical Council, Cultural Council, Literary Council and Sports Council. Verve, a three day annual event organised by the Student Council of VIT, is a three day affair packed with cultural, literary, and technical events among others. An action-packed affair with dance, music, drama, and even a casino, it is bound to make you want to retrace your steps every year.

The highlight of the first day was Gondhal, an ode to Marathi culture. Really a beauty in itself, Gondhal is fully written, choreographed, acted and set up by the talented students of VIT. Before Gondhal, there also were the final 'class war' performances of Bollywood Clash.

On Day 2, the main event was the Fashion Show. Dance and DJ performances were the main events on Day 3. Laser Tag, Casino, Debates, Stand up comedy and a plethora of mini events ruled all the three days which withnessed a huge fooffall.

Trophy System and Prizes— Flagship events, V-Emperors: Trophy and medals: Certificates and Prizes: We started with a bang inaugurating our fest VERVE by the star cast of 'EK Tara ' - Santosh Juvekar and 'Khamoshiyan' Gurneet Choudhary, Sapna Pabbi and Ali Fazal in the month of February, who took us on exhilarating ride with their charisma and antics.

This year, MMS department in collaboration with the Engineering Department conducted a Technical and Management Festival **VERVE 2015 A COALESCENCE** on the 11th , 12th and 13th February 2015, with a view to enhance the horizons of the students from all perspectives. This year's theme was a fusion of art, culture, literature, sports and brainstorming management activities which was perfectly evident from each and every activity that was conducted throughout 3 days of the festival. We saw a very proactive and enthusiastic patients form many colleges like Hinduja, JBIMS, VSIT, K.J Somaiya, GNIMS, Sasmira Institute of Management Studies, I.E.S College etc.
The events like **Casennials (**to test the management skills of the participants). The **B- Plan Setter** based on a theme "Make in India".(participants presented their Business plan and the session was an interactive with innovative questions asked by the judges and the audiences which checked the knowledge of the participants) **Mockstock**, (an event where participants were given a virtual stock market trading wherein the participants played with great enthusiasm.), **BizzQ, Prezcon, Mummies Alive etc.** brought out the creativity within the participants. All events were planned with utter perfection by all the Event Heads along with their team members. The Creative Team left no stone unturned to make each event eye catching in terms of present-ability, which was completely visible form the way the 6th floor was adorned. The Technical team made the event glitch free with their constant efforts. The support from the faculty was immense and was reflected at every point. The passion & enthusiasm of students was simply worth watching. Students successfully learnt about different aspects such as time management, multi-tasking, team building, stress management, working cohesively in a group, etc. which will help them to develop themselves as a better leader tomorrow.

Student Achievements

Information Technology

Third year student Ninad Choudhary has made VIT proud with his International Achivements in Rifle Shooting some oif his achievements this year were:-

- **48th Rank** in Asian Ranking in 50M RIFLE 3 Positions Man.
- Maharashtra Rifle Association selected Ninad Choudhary to Play 35th National Games, Kerala,2015
- He Scored 2 Gold medals, 2 Silver medals, & 1 Bronze medal in various categories in 58th National Shooting Championship Competitions.
- Ninad Chaudhari has Participated in the ISSF World Championship, Granada (ESP)

Computer Engineering

- Mr. Shreyash Suryavanshi student of Second year Computer Engineering won first winner for Mugshot at Kaleidoscope 2014 organized by Sophia College.
- Mr. Phaneesh Barwaria and Mr. Shreyash Suryavanshi stood third position in Hindi Drama. Title of drama was Sutradhar Ki Jubani Narrator for the drama was Mr. Phaneesh Barwaria and Mr. Shreyash Suryavanshi eith his team.

Electronics & Telecommunication Engineering

- Mr. Omkar Desai, Mr. Sagar Patil, Mr. Deepak Sargar, Mr. Akshay Thali student of Final Year Electronics & Telecommunication Engineering achieve 2nd prize in the National Level UG/PG students projects, Research & Technology Exhibition "MIT TechonoGenesis-2015" Conducted by MAEER's MIT College of Engineering held on 31st March, 2015.

Electronics Engineering

- Ankita Shambhudas BE ETRX, a member of VIT throwball team has won the following competitions at SIES,SPIT,SNDT,DJ Sanghvi College of Engg and DBIT
- Shruti Pai of BE ETRX has won 3rd prize in solo singing at Mumbai University festival EKAH 2015.
- Sneha Deshpande of BE ETRX won 1st prize in Photography during the fest KALEIDOSCOPE '14 organized by Sophia college
- Amol Koli of BE ETRX won 1st prize in Music Maniac during the fest KALEIDOSCOPE '14 organized by Sophia College
- Oindrilla Chatterjee and Ashay Sathe of SE ETRX won 2nd prize in Big Picture during the fest KALEIDOSCOPE '14 organized by Sophia College

Biomedical Engineering

Technical projects & competitions
- To "Develop A Prtotype for optimization for Heat Using Laser and IR Thermometer"
- To "Measure Stress Level Using Heart Rate Variability" by Ritesh Salunke, Vipul Bhosale, Riya Singh and Gauri Tambe.
- To "Design Battery operated DC Defibrillator Prototype" by Ritesh Salunke, Dattaraj Sansgiri, Mandar Datir and Raghav Narsirmhan
- Ms. Sanika Suvarnapathari organizing member of research Symposium, IEEE Bombay Section
- Anand Panchal @ Scholars Day, VIT with Mr. Prasanna Kamat Chief Technology Officer, Capemini
- Durgesh M Todankar @ Malhar 2K 14 (St. Xavier's College) secured 2nd rank in VAKYANCHE AAKRAMAN (Marathi Literature) & 3rd place in SUTRADHAR KI ZUBANI (Intercollegiate Drama Competition)
- Namrata Temghare @ TCET's Inter Collegiate Sports Meet, 14 1st Place in THROWBALL (G)
- Sourabh S Pandirkar @ Mumbai Open 2014 @ Mumbai Open 2014 secured 34th rank with timing 33.76 sec in 3x3 rubiks 15th rank in Skewb with 50.36 Sec.
- Happy Hands! An initiative taken by Biomedical 2016 batch aims to helping orphan kids saving some pocktmoney and birthday contributions.
- Sarvesha Sodha @ working for society on collaboration with NGO DISCOVER FOUNDATION USA for development of unreached.

Master of Management Studies

- SAMVAD 2014 – Sem III winner – Suhail Manjardekar (Operation) Anurag Shirodkar (Finance) , Ashish Gavhale (Marketing) & Snehal Khillare (System)
- Business Standard Quiz – Sem I winner – Jimmit Mehta (1st Prize) Rohan Matkar (2nd Prize) & Ankita Pingle (3rd Prize).
- Mr.Pratik Joshi is awarded for being amongst the Top 100 students across India in the E4-MBA inter Collegiate Summer Trainee Awards 2014 (India Region)
- Student Council Members : Rushikesh Jaju (General Secretary) , Siddhant Chavan (Sports Secretary & Sumit Jaiswal (Jt.Sports Secretary), Prarthana Padhye (Cultural Secretary), Mitesh Joshi (Treasurer),Sudarshan Shetty (Creative Head), Sushmita Chahande (Documentation Head).
- Mr & Miss. Fresher's: Vishal Pawar & Bhavya Moolya
- Mr.Pratik Joshi winner of the "Event Lincon Lawyers" conducted during Alegria – the festival of Joy 2015 at Pillai Group of Institution, New Panvel.
- Mr.Pratik Joshi 2nd in Case Buster in Virtualities 2015, held at SIES College of Management Studies, Nerul on 26th – 28th Feb 2015.
- Mr.John Gomes & Ms.Anjali Singh secured 1st rank in Vidyalankar Business School in the Intra-Collegiate level competition of Campus2Corporate Pro 2014

- Mr.Jitendra Nemade successfully completed his practical learning session through Community Services in the project Daily Hand Washing for An Aliment Free Life (DHaAL), 2015.

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Placements

Placement is the heart of any Professional institute and VIT is no exception for the same. VIT is making rigorous efforts by organizing Pre-Placement Training and Dale Carnegie Sessions to make students 'Industry Ready.'

Students have been placed in reputed companies like Works Applications, Barclays Capital, TCS, IGate, L&T, BristleCone, and Inscripts. One student was selected by Works Applications, a Japanese company, with an annual package of Rs. 35 lakhs. He was among the few chosen candidates who was picked from the whole of Mumbai. Two students have been selected by Barclays Capital with the annual package of 7.8 lakhs. We believe in creating a conducive environment for our students and left no stone unturned to conduct intensive pre-placement training including mock interviews and aptitude tests for the students. Students in their third year vacations are encouraged to participate in various Internship programs at reputed companies. Two students enjoyed International Internship at the Tokyo office of Works Application, for a period of three weeks. Besides work experience, it also gave them good exposure to Japanese Culture.

The Following Students Have Been Placed Through The Placement Cell From 2015 Passing Batch

Sr. No	Name of Company	Date	Eligible	Appeared	Short listed for GD	Short listed for interview	Final Selected	% of final selection appeared for the test	% of final selection to appeared for the interview	Annual Pay Package (Lacks/ Annum)
1	Work Application	20/09/2014	-	-	-	-	1	-	-	35
2	Barclays Capital	22/09/2014	-	-	-	-	2	-	-	8.00
3	TCS	27/09/2014 28/09/2014	347	307	-	143	101	32.90	70.62	3.18
4	iGATE	30/09/2014	211	161	-	44	35	21.73	79.54	3.15
5	L & T InfoTech	07/10/2014 08/10/2014	260	205	121	104	47	22.92	45.19	3.00
6	Inscripts	14/10/214	228	171	-	13	00	00	00	2.70
7	Capgemini	16/10/2014 17/10/2014	244	174	55	52	37	21.26	71.15	3.05
8	Persistent	03/11/2014 04/11/2014	38	21	-	02	01	4.76	50.00	3.50
9	Ariston Capital (Only for ME)	08/12/2014	31	-	-	-	00	-	-	7.50
10	Yodlee Infotech	16/12/2014	-	-	3	02	00	00	00	5.70

| 11	Mastek	17/12/2014	34	30	-	15	07	23.33	46.66	2.90
12	Vistaar	18/12/2014	133	-	-	03	01	-	33.33	3.00
13	Quinnox	15/01/2015	57	56	-	03			Results awaited	2.71
14	Mu Sigma	16/01/2015	157	100	-	24	00	-	-	4.75
15	VitalHealth Software	21/01/2015	59	52	-	18	03	5.77	16.66	2.70
16	Mphasis	29/01/2015	13	12	-	12	01	0.08	0.08	2.50
17	TPG-AXON	03/03/2015	73	54	-	05			Results awaited	3.50
18	Allerin	09/03/2015	41	15	-	05	03	0.20	0.60	3.60
19	Sahaj Enterprises	31/03/2015	33	-	-		-	-	Results awaited	-
20	Reliance Retail	06/04/2015	38	-	-	38	04	10.52	10.52	3.18
21	QAD	17/04/2015	61	49	-	18	01	2.04	5.55	Yet to be finalized
22	Zeus Learning	05/05/2015	-	-	-	-	01	-	-	3.20
23	Book My Show	01/06/2015	50	43	-	05	02	4.65	40.00	3.25
24	Pamtrons	09/06/2015	-	-	-	-	02	-	-	1.20
25	Gray Routes	11/06/2015	-	-	-	-	02	-	-	1.80
	Total						**251**	**-**	**-**	**-**

Company Wise and Branch Wise Placements and Salary Package for 2015 Passing Batch

Sr. No	Name of the Company	Date of interview	INFT I	INFT II	CMPN I	CMPN II	CMPN III	ETRX	EXTC I	EXTC II	EXTC III	BIOM	M E	TOTAL	Salary Package in lacs per annum
			No. of students placed												
1	Works Applications	20/09/14	-	-	-	-	-	-	01	-		-	-	01	35.00
2	Barclays Capital	22/09/14	01	-	-	01	-	-	-	-		-	-	02	8.00
3	TCS	27/09/14 28/09/14	11	03	12	12	04	14	19	17	08	-	01	101	3.18
4	iGATE	30/09/14	05	02	03	02	02	08	07	06	00	-	-	35	3.15
5	L & T InfoTech	07/10/14 08/10/14	05	01	06	08	04	06	09	06	02	-	00	47	3.00
6	Inscripts	14/10/14	00	00	00	00	00	-	-	-	-	-	-	00	2.70
7	Capgemini	16/10/14 17/10/14	02	01	06	14	01	04	03	02	04	-	00	37	3.05
8	Persistent	03/11/14 04/11/14	00	01	00	00	00	-	-	-	-	-	-	01	3.50
9	Ariston Capital (Only for ME)	08/12/14	-	-	-	-	-	-	-	-	-	-	00	00	7.50
10	Yodlee Infotech	16/12/14	00	00	00	00	00	-	-	-	-	-	-	00	5.70
11	Mastek	17/12/14	00	02	02	02	01	-	-	-	-	-	-	07	2.90

No	Company	Date	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	Total	CTC
12	Vistaar	18/12/14	00	00	01	00	00	-	-	-	-	-	-	01	3.00
13	Quinnox	15/01/15						-	-	-	-	-	-	Results awaited	2.71
14	Mu Sigma	16/01/15	00	00	00	00	00	-	-	-	-	-	-	00	4.75
15	VitalHealth Software	21/01/15	00	01	00	02	00	-	-	-	-	-	-	03	2.70
16	Mphasis	29/01/15	00	00	01	00	00	-	-	-	-	-	-	01	2.50
17	TPG-AXON	03/03/15						-	-	-	-	-	-	-	3.50
18	Allerin	09/03/15	00	01	01	00	01	-	-	-	-	-	-	03	3.60
19	Sahaj Enterprises	31/03/15	-	-	-	-	-	-	-	-	-		-	Results awaited	-
20	Reliance Retail	06/04/15	01	00	01	00	00	00	00	00	02	-	-	04	3.18
21	QAD	17/04/15	01	00	00	00	00	-	-	-	-	-	-	01	Yet to be finalized
22	Zeus Learning	05/05/15	-	-	-	-	-	-	-	-	-	01	-	01	3.20
23	Book My Show	01/06/15	00	00	01	01	00	-	-	-	-		-	02	3.25
24	Pamtrons	09/06/15	-	-	-	-	-	-	-	-	-	02	-	02	1.20
25	Gray Routes	11/06/15	01	00	01	00	00	-	-	-	-	-	-	02	1.80
Total			**27**	**12**	**35**	**42**	**13**	**32**	**39**	**31**	**16**	**03**	**01**	**251**	-

# Comparison between Companies for 2014 & 2015

Sr. No	Name of the Company	Year	Eligible	Appeared	Short listed for GD	Short listed for interview	Final Selected	% of final selection to appeared for the test	% of final selection to appeared for the interview
1	TCS	2014	295	270	-	61	38	14.07	62.3
		2015	347	307	-	143	101	32.90	70.62
2	iGATE	2014	233	229	-	109	83	36.24	76.14
		2015	211	161	-	44	35	21.73	79.54
3	L & T InfoTech	2014	265	249	56	44	38	15.26	86.36
		2015	260	205	121	104	47	22.92	45.19
4	Capgemini	2014	217	180	47	30	17	9.44	56.66
		2015	244	174	55	52	37	21.26	71.15
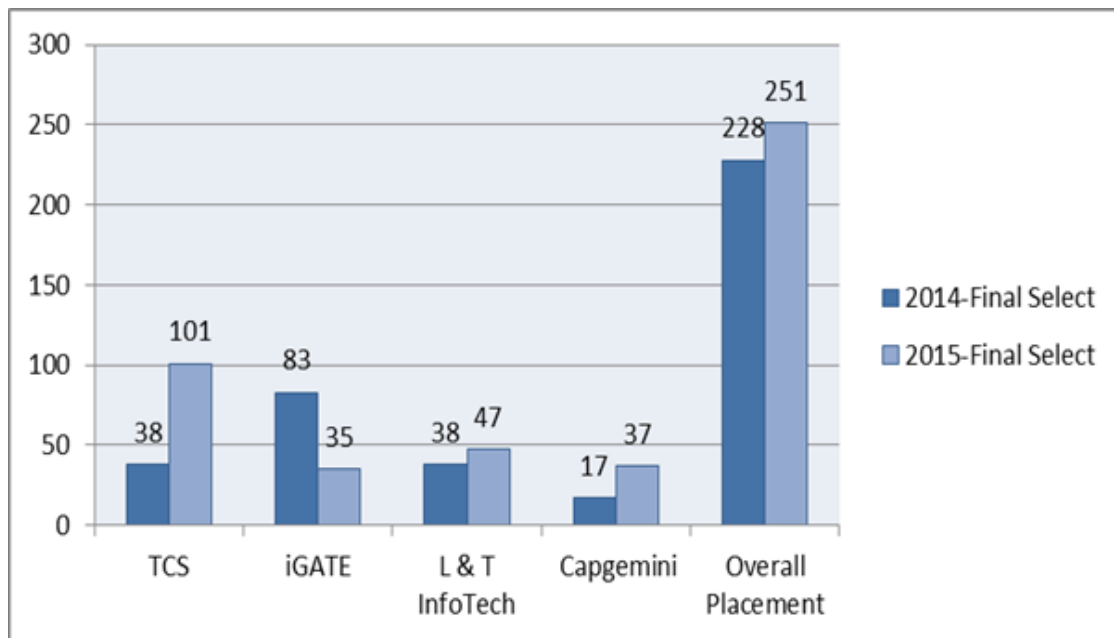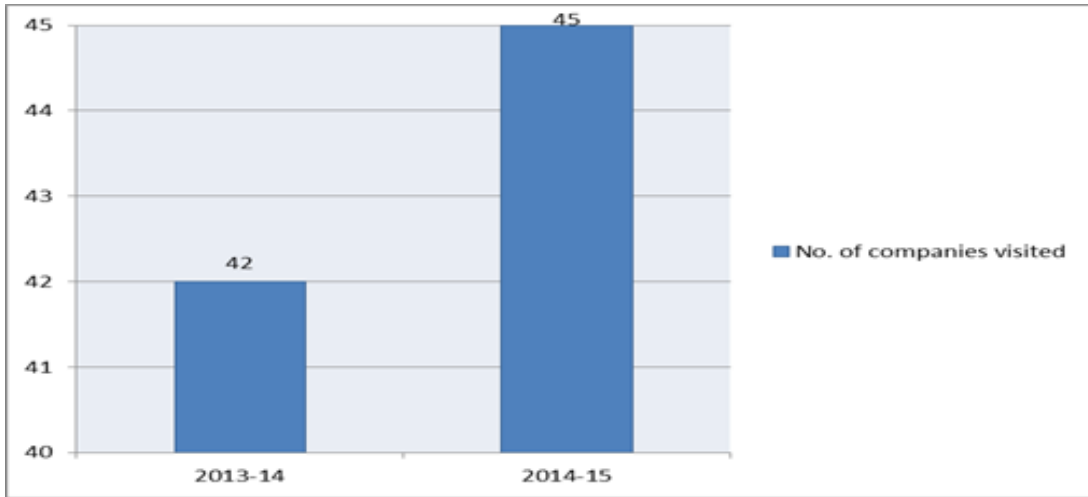
Summary of Companies visited Branch-wise

Sr. No.	Branch	Year	
		2013-14	2014-15
1	INFT	34	39
2	CMPN	33	39
3	ETRX	27	21
4	EXTC	29	20
5	BIOM	07	08
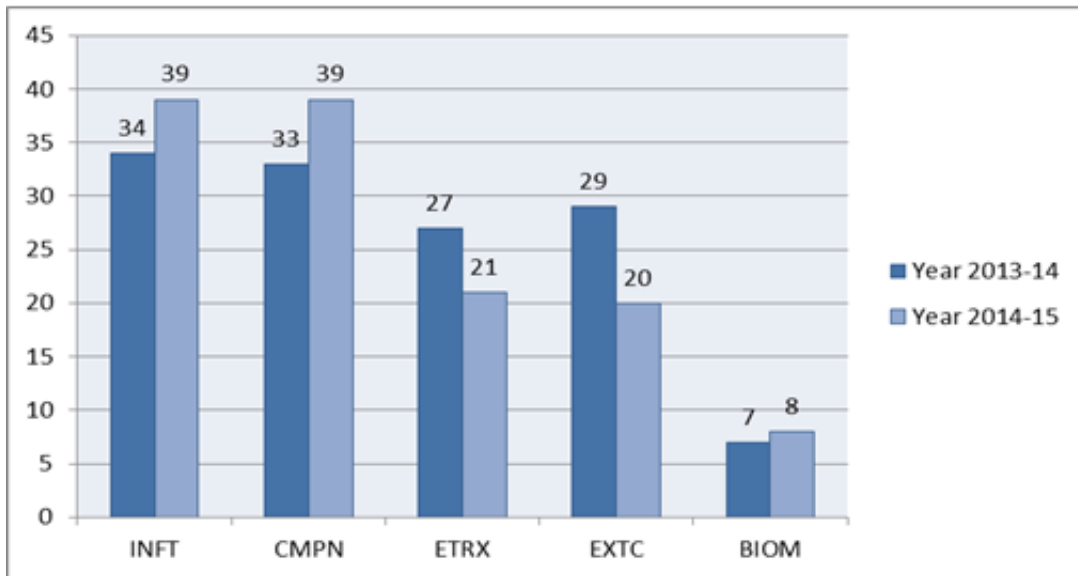
Summary of Students Placed Branch-wise

Sr. No.	Branch	Year	
		2013-14	**2014-15**
1	INFT	40	39
2	CMPN	88	90
3	ETRX	25	32
4	EXTC	73	87
5	BIOM	02	03
Total		**228**	**251**
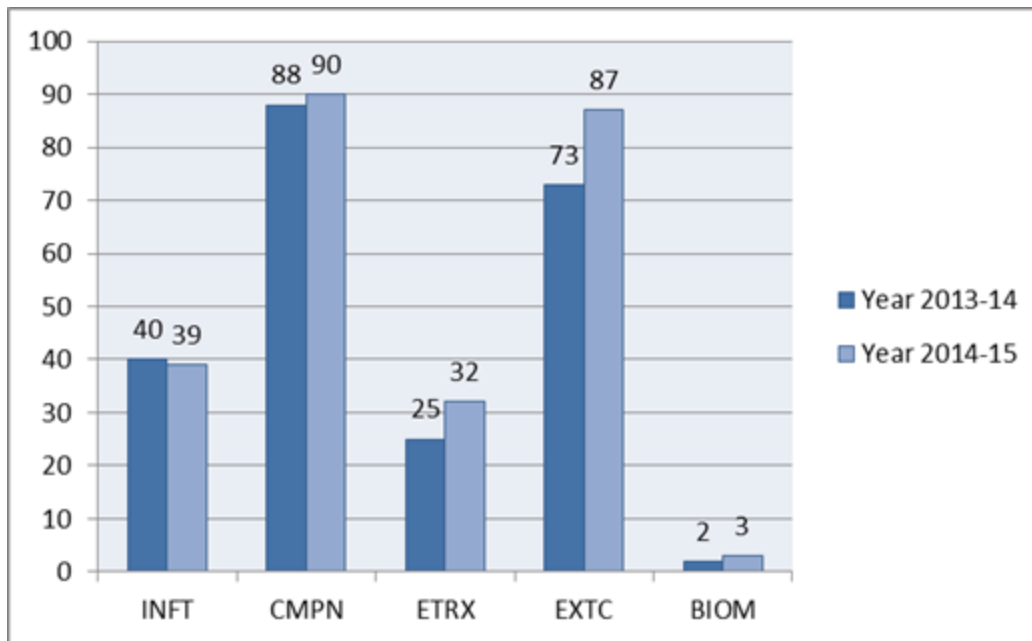
MMS Placements

In all 75+ companies participated for MMS campus placement. Companies like SBI Life, Work Application, L&T Infotech, Hexaware, Neilsen, HDFC Bank , India InfoLine, Wuerth India, DaraShaw, Quinnox, Sundaram Technologies, Energia Welbeing, Damac Holding – (Dubai), India Mart, Reliance Financial, Aptech, Frontier, CRISIL, Bisleri, Indo Asian BuildCon, ICICI Securities, Praxis Technologies, XL Dynamics, ,IndusIn Bank, Ladder Up, 99 acres.com, Jupiter Infomedia , RMS Regrow, Unichem Labs, India Bulls, Reitzel Speciality Foods, LDS Infotech to name a few with a highest offer of 6 lacs and an average package of 3.5 lacs this year.

Company Name	Company Name	Company Name
L&T Infotech	Shopper's Stop	Yamaha Motors
Darashaw	Colgate	Tata Interactive
RBS	Damac Holding - Dubai	Amul India
Hexaware	TNS	The TATA Power
Edelweiss Capital	Shipping Corporation	Lubrizol
AC Nielsen	ICICI Prudential	XL Dynamics
Maersk	IndiaMart	ONGC
Logic Serve	Jupiter Infomedia	SBI Life
NSE Infotech	LadderUP	Frontier
India Infoline	MindCraft	Hindustan Pencils
OIA	Naukri.com	ICICI
Indian Express	SNN Logistic	VEMC
Just Dial	Quinnox	Wuerth India
99Acres.com	NCC Telecom	Vserv.Mobi
CRISIL	Reitzel	Zenith Infotech
Net Magic	Reliance	Yes Bank
Ceat	RMS Regrow	Eclerx

MMS Specialization

MMS Specialization pie chart:

- Finance Students — 26 M & 12 F, 5 Experienced — 38
- Human Resource Students — 6 M & 9 F — 15
- Marketing Students — 24 M & 5 F — 29
- Operations Students — 11 M & 8 F, 4 Experienced — 19
- Systems Students — 4 M & 1 F — 5

Class of Graduation

Pie chart — Class of Graduation:
- Engineering, 17
- IT, 22
- BMS, 37
- Commerce, 19
- Pharma, 3
- Science, 8

MMS Placement Final Placement Requirement Details - 2015.									
Sr. No	Company Name	Industry	Fin 38	Mktg 29	Ops 19	HR 15	Sys 5	CTC	Job Opening
1	Maersk	Shipping	Fin					3.5	2
2	Business STD	Media / Enterntainment		Mktg				6	3
3	Computech	IT/ITES		Mktg				3	3
4	Hexaware	IT/ITES	Fin					4	2
5	E4 Development	Education / Training		Mktg				4	4
6	RMS Regrow	Pharmaceutical		Mktg				3	4
7	Swan Solutions	IT/ITES		Mktg			sys	5	3
8	India Bulls	Real Estate		Mktg				4	20
9	Reitzel Speciality Foods	FMCG	Fin	Mktg				3.6	4
10	Themis Medicare	Pharmaceutical		Mktg				3	2
11	LDS Infotech	IT/ITES		Mktg			sys	3.6	4

No	Company	Industry	Fin	Mktg	Ops	HR/Sys	CTC	Count
12	India Infoline	BFSI	Fin	Mktg			3	20
13	ETCO	Textile		Mktg			3	3
14	Black & White Grp.	Real Estate		Mktg			3	5
15	ICICI Securities	BFSI	Fin	Mktg			2.5	25
16	Logix Infosecurity	IT/ITES				Sys	2.5	2
17	Jupiter Infomedia	Media / Enterntainment		Mktg			3.5	5
18	Unichem Labs	Pharmaceutical		Mktg			2.5	5
19	99 acres.com	Real Estate		Mktg			5.15	10
20	Sai Shipping	Shipping		Mktg	Ops		2.5	4
21	SBI Life	BFSI	Fin	Mktg	Ops		2.5	20
22	Indo Asian BuildCon	Real Estate		Mktg			2.5	5
23	eClerx Services Ltd	TPO	Fin				2.5	25
24	Ladder Up	BFSI		Mktg			4.5	5
25	L&T Infotech	IT/ITES	Fin	Mktg		HR	4.75	20
26	Poly It	IT/ITES		Mktg			2.5	0
27	IndusIn Bank	BFSI	Fin	Mktg			4.3	10
28	India Mart	Retail		Mktg			3	20
29	Damac Holding - Dubai	Real Estate		Mktg			4	1
30	Energia Welbeing	Pharmaceutical				HR	3.5	1
31	JumpStart	Service				HR	2	2
32	Reliance Jio Infocomm	BFSI	Fin	Mktg			3	5
33	Reliance Capital	BFSI	Fin	Mktg			3	5
34	XL Dynamics	TPO					4.25	25
35	Praxis Technologies	IT/ITES		Mktg			2.5	5
36	Aptech	Education / Training		Mktg			4.2	4
37	Reliance Financial	BFSI		Mktg			3	10
38	ICICI Securities	BFSI	Fin	Mktg			2.5	10
39	E4 Development	Education / Training		Mktg			6	3
40	Quinnox.	IT/ITES				HR	3	1
41	IIFL	BFSI	Fin	Mktg			2.8	10
42	TP Links	IT/ITES		Mktg			4	2
43	Corporate	BFSI	Fin	Mktg			2.5	10

#	Company	Industry							
	Bridge								
44	MindCraft Solutions	IT/ITES		Mktg				4.2	5
45	Frontier	IT/ITES		Mktg				4.5	3
46	Prrems	BFSI		Mktg				3.5	3
47	Sundaram Technologies	BFSI		Mktg				2.5	4
48	A.C Neilsen.	Manufacturing	Fin	Mktg				3.5	2
49	HDFC	BFSI	Fin	Mktg				3	5
50	IIFL- customer care	BFSI	Fin	Mktg				3.5	5
51	Energia Welbeing - Finance	Pharmaceutical	Fin					3.5	5
52	First Naukri.com	Service			Ops			3.5	5
53	Wuerth India	Traders - MNC				HR		3	1
54	Monster Instict	Service		Mktg				3	5
56	Shreya Infocom	IT/ITES		Mktg				2.5	2
57	Novire Technologies	IT/ITES		Mktg				3.5	3
58	FloorKey.com	Real Estate		Mktg				3	2
59	Indian Television Dot Com.	Media / Enterntainment		Mktg				2	2
60	Wunderbarkids	Education / Training		Mktg				2	4
61	Logix Infosecurity	IT/ITES		Mktg				3.5	3
62	Amazon	Retail	Fin	Mktg	Ops	HR	Sys	3.5	10
63	Mobicule	IT/ITES		Mktg				2	4
64	Capital First	BFSI	Fin	Mktg				4.5	6
65	Quadrangle	IT/ITES				HR		3.5	1
66	Navitus	Education / Training		Mktg			SYS	3.5	4
67	Elastomer Lining Works	Manufacturing		Mktg				3	3
68	XL Dynamics	BFSI	Fin	Mktg				3.5	5
69	SG Analytics	BFSI	Fin					5	1
70	Shreya Infocom	IT/ITES		Mktg				3.5	2
72	Appetals Solutions	IT/ITES		Mktg				3.5	5
73	Nayan Vala Security	BFSI		Mktg				3	3
74	BlackBerry	Manufacturing		Mktg				2	3

75	Logix Info Security	IT/ITES		Mktg				3.5	2
76	Maruti Suzuki	Automobile		Mktg				3	2
77	Aspiring Mind	Education / Training		Mktg				3.8	2

Summary of Companies visited Specialisation wise

Sr. No.	Specialisation	Year	
		2013-14	**2014-15**
1	Marketing	46	29
2	Finance	11	38
3	Human Resource	11	15
4	Operations	10	19
5	Systems	3	5
	Total Requirements	**81**	**106**

	MMS Final Placement - Year 2015.			
Sr.No	Name of The Students	VIT - Specialization	Placed	CTC
1	Raj Balkrishna Mayekar	Marketing	Frontier IT Solutions	4.4
2	Amar Ravi Itagi	Marketing	India Bulls	4
3	Kunal Rakesh Sharma	Finance	Indo Asia	3.8
4	Rohan Sunod Chaulkar	Finance	Ladder Up	3.6
5	Shardul Ramchandra Thakker	Marketing	Swan Solutions	3.6
6	Rahul Devidas Tayade	Finance	eClerx Solutions	3.5
7	Pratik Suryakant Jirapure	Finance	Ladder Up	3.5
8	Radhika Surendra Karalay	Human Resources	E4 Development & Training	3.5
9	Pratik Prakash Joshi	Human Resources	Spenta Multimedia	3.5
10	Ashish Ashok Nashikkar	Marketing	LDS Infotech	3.5
11	Harshali Rajendra Panchal	Marketing	LDS Infotech	3.5
12	Shailesh Jagdish Chawda	Marketing	Busienss STD	3.5
13	Tejaswita Ravindrakumar Sawant	Marketing	RMS Regrow	3.5
14	Anjali Ashok More	Finance	ETCO	3.4
15	Ruhi Satish Sonawane	Finance	XL Dynamics	3.4
16	Aditya Chandrashekhar Naik	Marketing	Black & Group	3.4
17	Hajrat Ali Khan	Marketing	Logic Serve	3.4
18	Prathmesh Satish Chavan	Marketing	Praxis Technologies	3.4
19	Lalit Dilipgir Gosavi	Systems	Praxis Technologies	3.4
20	Ajay Sakharam Sangle	Finance	Reliance Capital	3.3
21	Ashish Phoolchand Chaurasia	Finance	Reliance Financial	3.25
22	Mansingh Chandrakant Patil	Marketing	Aries Agro	3.25
23	Suprit Pradip Thakre	Marketing	Aries Agro	3.25
24	Anurag Anant Shirodkar	Finance	Sundaram Technologies	3.2
25	Nikhilesh Ganesh Moharir	Finance	IIFL	3.2

26	Pallavi Ashok Bhogale	Human Resources	JumpStart Consultancy	3.2
27	Avinash Shamrao Bawane	Operations	Unichem Labs	3.2
28	Pratik Prakash Kitlekar	Finance	HDFC Security	3
29	Dyaneshwar Uttam Dube	Finance	ICICI Prudential	3
30	Mayur Kailas Kedare	Finance	KPO	3
31	Namrata Ravindra Avhad	**Finance**	Reliance Financial	3
32	Nayana Prakash Pingle	Finance	Reliance Financial	3
33	Jenika Harshad Virani	Human Resources	Ashokaa Industry	3
34	Jebastin Ganaraj Nadar	Marketing	Asian Paint	3
35	Malu Nagorao Dhanekar	Marketing	Asian Paint	3
36	Parag Rajendra Kamble	Marketing	Asian Paints	3
37	Neha Ravindra Rahane	Marketing	PRREMS	3
38	Rushikesh Kailas Kale	Marketing	India Mart	3
39	Saile Mukund Lokhande	Marketing	IndiaMart	3
40	Parag Suresh Bane	Marketing	Prime Focus	3
41	Amod Vasudev Bandekar	Marketing	SkyStar clearing & Forwarding	3
42	Kamlakar Vishnu Ghogale	Marketing	Organic Recycling Systems P Ltd	3
43	Nandram Mahadeo Mhatre	Operations	TP Link	3
44	Snehal Ramesh Khillare	Systems	Mobicule	3
45	Gaurangi Sunil Salvi	Operations	India Infoline	2.8
46	Saylee Mohan Patil	Finance	9X	2.5
47	Ameya Anant Koyande	Finance	JP Morgan	2.5
48	Vengateshmurti Subramaniam	Finance	Philip India	2.5
49	Kunal Milind Tambe	Finance	ICICI Securities	2.5
50	Nikhil Gajanan Gamare	Human Resources	Live Wel Aviations Pvt	2.5
51	Prajana Padmanabha Shetty	Human Resources	Quinnox	2.5
52	Priyanka Anant Kshirsagar	Marketing	Oxygen Healthcare	2.5
53	Yogesh Uttam Pote	Marketing	Reliance Capital	2.5
54	Abinash Chittaranjan Bera	Operations	SBI Life	2.5

55	Suhail Ajij Manjardekar	Operations	SBI Life	2.5
56	Swapnil Anil Wankhede	Systems	Webtel ElectoSoft Pvt.Ltd)	2.5
57	Akshay Mukesh Suchak	Finance	IIFL	2.4
58	Amruta Ashok Surve	Finance	IIFL	2.2
59	Neha Ramesh Rahate	Finance	IIFL	2.2
60	Sanket Dipak Parab	Human Resources	JumpStart Consultancy	2.1
61	Atul Sayaji Hadwale	Operations	Shreya Infocom	2
62	Ankit Satyanarayan Chaurasia	Operations	SSN Logistic	2
63	Sanket Shankar Kurry	Operations	SSN Logistic	2
64	Nishant Vijay Sawale	Marketing	Orient Technologies Pvt Ltd	1.8

Internships

Engineering Internships

VIT in the academic year was fortunate enough to have four of its students going for **Internationational Internship at Works Application Tokyo** from the period 6th January 2015 to 27th January 2015.

- Anish Kulkarni
- Adarsh Kumar
- Tanmay Kolgaonkar
- Darshana Pilke

Complete financial aid was provided for accommodation as well as journey from Mumbai to Tokyo. Also travel allowance (a pasmo) was provided to travel from accommodation to workplace.

Two members were teamed up to develop a software tool in the internship. We also had to do the documentation for the tool. We had 2 mentors to guide us. The mentors were quite supportive and helpful. They gave us subtle hints to improve our tool. Communication was done in English. Prior knowledge of Japanese is not required. On our last day we gave presentation on what we had done so far in internship and had a thanks giving session. The sheer diversity of the enormous amount of work being done at WORKS APPLICATIONS makes it impossible to single out a course from curriculum as the most important one but as far as my work is concerned, OOSE is a relevant one.

Places visited during Internships were Akihabara - the electric town, Sunshine City in Ikebukuro, Asakusa Shrine, Shinagawa Aquarium, Takeshita Street at Harajuku (famous among shoppaholics), Tokyo Tower, Ameyokocho market at Okachimachi, Pokemon Themed cafe at Shibuya and many other places too!

Internship Training-July 2014 & June 2015

Sr. No	Name of Company & Address	Name of Student	Branch	Duration
	L & T Infotech, Powai, Mumbai-400072	Prabhashree Devrukhakar	INFT	15 June 14 to 15 July 14
2.	BPCL, Mahul Village, Mumbai-400074	Mayuri More	INFT	17 Dec 14 to 11 Jan 15
3.	L & T Infotech, Airoli, Thane-400708	Pratik Thakur	INFT	15 March to 15 June
4.	Reliance Industries Ltd., Nagothane Manufacturing Division, Roha, Raigad-402125	Surabhi Maiti	CMPN	15 June to 15 July
5.	BARC, Anushakti Nagar, Mumbai-400094	Milind Bhattacharya	CMPN	16 Jun 14 to 16 July 14
6.	BARC, Anushakti Nagar, Mumbai-400094	Hansraj Mathakar Shivani Pandit Mahesh Shukla Bhavesh Sanghvi	CMPN	09 Jun 14 to 16-July 14
7.	L & T Infotech, Training Cell, Airoli, Thane-400708	Ankur singh	CMPN	09 June 14 to 14 July 14
8.	RIL, Patalganga, Rasyai-410207	Ibrahim Ahmed	CMPN	23 June to 7July 14
9.	The Tinplate Company of India Ltd., Golmuri Works, jamshedpur-831003	Tannu Singh	CMPN	15 June to 15 July 14
10.	BARC, Tarapur, Boisar, Thane-401502	Geetika Kapil	CMPN	24 June to 14 July 14
11.	AllSpark Learning, Sec. 03, D-9, Devendra Nagar, Raipur(CG)-492001	Manjiri Gawand	CMPN	1 July to 02 Aug 14
12.	Works Applications, Japan	Darhsna Pilke	CMPN	Dec 14 to Jan 15
13.	Mazgaon Dock Ltd. Mazgaon, Mumbai- 400010	Akshay Menon Mayur Beldar	CMPN	5 Dec 14 to 3 Jan 15
14.	ONGC, Bandra, mumbai-4000417	Mohd. Irfan Ansari	CMPN	5 Dec 14 to 3 jan 15

15.	Tata Consultancy Services, Nariman Point, Mumbao-400021	Poonima Sapkal	CMPN	8 Dec 14 to 3 Jan 15
16.	NPCIL, Tarapur/Mumbai	Geetika Kapil	CMPN	5 Dec 14 to 3 Jan 15
17.	ANMSoft Technologies Ltd., Millennium Bussiness Park, Mahape, Mumbai-400710	Tannu Singh	CMPN	5 Dec 14 to 6 Jan 15
18.	Logicserve Digital Pvt. Ltd., B-201, Technocity Plot No. X-4/1, Mahape, Navi Mumbai-400701	Sanjana Mane	CMPN	08 Dec 14 to 06 Jan 15
19.	RCE, Trombay,Mumbai-400074	Gaurav Bisht	CMPN	06 Dec 14 to 05 Jan 15
20.	Dena Bank, Project Department, Jogeshwari, Mumbai-400102	Prajakta Tamhankar	CMPN	10 June 15 to 10 July 15
21.	BARC, Development Division, Anushakti Nagar, Mumbai-400094	Varsha Waghchaure	ETRX	15-June to 15-July 14
22.	BARC, Anushakti Nagar, Mumbai-400094	Aneetta Silvan Siddhesh Sawant Yoham Parelkar	ETRX	14-June to 14-July 14
23.	BARC, Anushakti Nagar, Mumbai-400094	Monish Madhusudanan	ETRX	13-Jun to 13-July 14
24.	Siemens Ltd. (Kalwa Works)., Belapur Road, Thane-400601	Tejas Desai	ETRX	15-June to 15-July 14
25.	L & T Ltd, Electrical & Automation, Powai Campus, Sakivihar Road, Mumbai-400072	Asmita Bhor	ETRX	16-Jun to 16-July 14
26.	Siemens Ltd, Thane-Belapur Road, Thane-400601	Kedar Thale Ankita Surgade	ETRX	15-June to 15-July 14
27.	NPCIL, Anushakti Nagar, Mankhurd, Mumbai-400094	Swapnali Yangar Priya Gupta	ETRX	16-June to 16-July
28.	L & T Ltd., Electrical & Automation Powai Campus, Sakivihar Road, Mumbai-400072	Swapnaja Karpe Chitra Barvekar	ETRX	19 June to 16 July
29.	Reliance Indfrastructure Ltd., Magthane, Borivali €, Mumbai-400092	Sankalp Ghogale	ETRX	25 June to 15 July 14

30.	NPCIL, Anushakti Nagar, Mankhurd, Mumbai-400094	Satish Dawane Reshma Neelam Shubham Mohite Bhakti Parab Dipika Satam	ETRX	30-June to 14-July 14
31.	L & T, Saki Vihar, Powai, Mumbai-400072	Aarti Rane	ETRX	30 June to 14 July
32.	BARC, Trombay, Near Chembur, Mumbai-400085	Balraj Allam Vamshi Vushakola Nishad Raut	ETRX	19 July to 03 Aug (Only on Sat & Sun)
33.	Mercedes Benz India Pvt. Ltd., E-3, MIDC, Chakan Phase III, Chakan Industrial Area, Pune-410501	Aditya Gujjelwar	ETRX	17 Dec 14 to 05 Feb 15
	Siemens Ltd. (Kalwa Works)., Belapur Road, Thane-400601	Suraj More Ashish Bait	ETRX	11 Dec 14 to 3 jan 15
34.	Siemens Ltd. (Kalwa Works)., Belapur Road, Thane-400601	Rajendra Kamble	ETRX	17 Nov 14 to 17 May 15
35.	NPCIL, Tarapur/Mumbai	Geetika Kapil	ETRX	05 Dec 14 to 03 Jan 15
36.	Siemens Ltd., Belapur Road, Mumbai-400601	Swapnil Kirve	ETRX	18 Dec 14 to 12 Jan 15
37.	CST Control Room, CST-400001	Ajinkya Kaluge Prathamesh Kadam Amit Gupta	ETRX	01 Jan 15 to 11 Jan 15
38.	BARC, Trombay, Near Chembur, Mumbai-400085	Shail Thadeshwar	ETRX	20 Jan 15 to 20 Apr 15
39.	Tata Communications Ltd., Customer Service Centre, Alandi Road, Pune-411015	Shubham Dalvi Rushikesh Udakhe Raj Narayan P Madhumita Sawant	EXTC	15-June to 15-July 15
40.	Crompton Greaves, Kanjurmarg, East, Mumbai-400078	Mittali Sawant	EXTC	14 June to 14 July 15
41.	NPCIL, Anushakti Nagar, Mankhurd, Mumbai-400094	Archita Kulkarni Priyanka Madane Shradha Pewekar	EXTC	16 Jun to 16 July 15
42.	L & T Powai, Mumbai-400072	Akshita Rangnekar	EXTC	12 June to 12 July 15

43.	Aircel Ltd., 2nd floor, Opus Centre, 47, Cantral Rd, MIDC, Andheri, East, Mumbai-400093	Shruti Ganji Saurabh Vaidya Nitin Kevate Ronit Waghmare	EXTC	16 June to 15July 15
44.	IIT Bombay, Dept. of Electrical Engineering, Mumbai-400076	P Shruthi	EXTC	15 June to 15 July 15
45.	Doordarshan, Worli, Mumbai	Rohini Dhaware	EXTC	15-June to 15-July 15
46.	BARC, Anushakti Nagar, Mumbai-400094	Sanket Sonavane Kaushal Gharat Ninad Mane	EXTC	15-June to 15-July 15
47.	BSNL, Kalyan-421301	Harshit Chaudhari Mrudul Dighe Sainath Komakula	EXTC	16 June to 5 July 15
48.	Doordarshan, Worli, Mumbai	Purva Sawant Ilma Nawab	EXTC	23 June to 28- June 15
49.	Doordarshan, Worli, Mumbai	Vishal Kumar	EXTC	23 June to 28- June 15
50.	Mazgaon Dock Ltd., Management Development Centre, Mumbai-400010	Arudra Gore Sagar Nikale Yogesh Kurle Ketan Mirgal Rushikesh Udakhe	EXTC	15 June to 15July 15
51.	BSNL, N D Patel Road, Nashik-422005	Shruti Sadashivan	EXTC	15 June to 15 July 15
52.	Siemens, MIDC, Ambed, Nashik-422010	-	EXTC	-
53.	RR Kabel Ltd.,Maduban Dam Road, Silvassa-396240	Shreyas Kulkarni Vishal Kumar Purva Sawant Ilma Nawab	EXTC	15 June to 15 July 15
54.	NPCIL, Anushakti Nagar, Mankhurd, Mumbai-400094	Swapnali Yangar Priya Gupta	EXTC	16 June to 16 July 15
55.	Mahindra Engineering Serices Ltd., Embassy Tech Zone-SEZ, Rajiv Gandhi Infotech Park, Pune-411057	Shweta Kondvilkar Kaumudi Narvekar Sayli Sawant	EXTC	23 June to 23 July 15

56.	Doordarshan, Worli, Mumbai	Rohan Raut	EXTC	22 June to 7 July 15
57.	Doordarshan, Worli, Mumbai	Vijay Pawar	EXTC	3 July to 14 July 15
58.	Bhushan Steel Ltd., Sajgaon, Khalapur-410203	Neelam Maurya	EXTC	5 July to 13 July 15
59.	400 KVRS (O&M) Div, Kalawa, Airoli, Thane Belapur Road, New Mumbai-400708	Pratik Patil	EXTC	05 July to 13 July 15
60.	Crompton Greaves, Kanjurmarg, East, Mumbai-400078	Aditya Zarekar	EXTC	July-14 to July-15
61.	Tata Institute of Fundamental & Research, Navy Nagar, Colaba, Mumbai-400005	Shefali Sawant	EXTC	30 June to 14-July 15
62.	BARC, Trombay, Near Chembur, Mumbai-400085	Balraj Allam Vamshi Vushakola Nishad Raut	EXTC	19-July to 03-Aug (Only on Sat & Sun)
63.	Reliance Communication, Mumbai, India	Aditya Zarekar	EXTC	Aug-14 to Aug-15
64.	Mazgaon Dock Ltd. Mazgaon, Mumbai- 400010	Nruthya Kadam	EXTC	11 Dec 14 to 3 jan 15
65.	Relitec Coorp. Of India Ltd., Lower Parel, Mumbai-400013	Krishna Dahifale	EXTC	11 Dec 14 to 3 Jan 15
66.	Relitec Coorp. Of India Ltd., Lower Parel, Mumbai-400013	Akash Kurhade	EXTC	11 Dec 14 to 3 jan 15
67.	BARC, trombay, Near Chembur, Mumbai-400085	Smit Vaity Rohan Patil Jagtar Singh Tandon	EXTC	11 Dec 14 to 3 jan 15
68.	Doordarshan, Worli, Mumbai	Ruchi Sehgal Pratik Patil Chaitali Kottawar Shadwal Shrivastava A Krishnakant Shrey Chhadva	EXTC	22 Dec 14 to 27 Dec 14
69.	L & T Ltd., Saki Vihar Road, Pawai, Mumbai-400072	Shweta Jampana	EXTC	01 Jan 15 to 30 June 15

70.	L & T Ltd., Saki Vihar Road, Pawai, Mumbai-400072	Shrey Chhadva	EXTC	01 Jan 15 to 30 June 15
71.	L & T Ltd., Saki Vihar Road, Pawai, Mumbai-400072	Akshada Langi	EXTC	01 Jan 15 to 30 June 15
72.	Doordarshan, Worli, Mumbai	Sushant Daki Shubham Horh PawanKumar Panigrahi Kamlesh Jain	EXTC	16 Dec 14 to 23 Dec 14
73.	CSTM DRM Office, Central Railway, Mumbai-400001	Pranali Gaikar Dipika Satam Sonal Nalawade Nikhil Yeram Vaishali Mhatre	EXTC	17 Dec 14 to 10 Jan 15
74.	BPCL (R), Mahul Village, Mumbai-400074	Aniket Bhagat	EXTC	01 Jan 15 to 31 Jan 15
75.	Doordarshan, Worli, Mumbai	Ayesha Shamim Ujwala Sable Pallavi Bhattacharji	EXTC	29 Dec 14 to 03 Jan 15
76.	Doordarshan, Worli, Mumbai	Saif Ali Khan Rajashree Kondakatla Ajay Gupta Pradnya Patole Priyanka Desai Shweta Jampana	EXTC	22 Dec 14 to 29 Dec 14
77.	Airtel, Bharti Airtel Ltd., Malad, Mumbai-400064	Juilee Sawant Saumya Talkal	EXTC	22 Dec 14 to 10 Jan 15
78.	Doordarshan, Worli, Mumbai	Akshada Langi	EXTC	22 Dec 14 to 29 Dec 14
79.	Doordarshan, Worli, Mumbai	Naina Gupta	EXTC	22 Dec 14 to 29 Dec 14
80.	Mumbai Central Locoshed, Wesern Railway, Mumbai	Shubham Horh Pawankumar Panigrahi Kamlesh Jain	EXTC	19 Dec 14 to 27 Dec 14
81.	CST Railway, Signal & Telecommunication Dept., CST, Mumbai-1	Ankita Duqade Pradnya Pawar	EXTC	24 Dec 14 to 10 Jan 15
82.	CST Railway, Signal & Telecommunication Dept., CST,	Sharda Zore Daksha Katvankar Nikita Gharate	EXTC	24 Dec 14 to 10 Jan 15

		Neelam Maurya		
83.	CST Railway, Signal & Telecommunication Dept., CST, Mumbai-1	Vaishali Thavil	EXTC	26 Dec 14 to 10 Jan 15
84.	CST Railway, Signal & Telecommunication Dept., CST, Mumbai-1	Shweta Khandagale	EXTC	27 Dec 14 to 10 Jan 15
85.	HPCL, Mumbai-400020	Gaurav Yadav	EXTC	10 June 15 to 10 July 15
86.	Tata Power Company, Chembur, 400074	Shruti Chandratre	EXTC	10 June 15 to 10 July 15
87.	HPCL, Mumbai-400020	Somesh Mule	EXTC	10 June 15 to 10 July 15
88.	NPCIL, Anushakti Nagar, Mankhurd, Mumbai-400094	Menaka Shetty Shradha Pewekar Archita Kulkarni Priyanka Madane	EXTC	10 June 15 to 10 July 15
89.	Mazagaon Dock Ltd., Mazagaon, Mumbai-400010	Mayur Shivalkar	EXTC	Mar 15 to Jun 15
90.	Saifee Hospital, Charni Road, Mumbai-400004	Ritesh Salunkhe	BIOM	14 June to 14 July
91.	Saifee Hospital, Charni Road, Mumbai-400004	Bhavesh Darji	BIOM	14-June to 14-July
92.	Jupitar Hospital, Thane-400601	Prachi Govalkar	BIOM	July 2014 to Dec 2014
93.	Wadia Hospital, Sewri, Mumbai-400012	Vijaylaxmi Panigrahi Pooja Gaikwad	BIOM	18 June to 14 July 14
94.	Bapat Urology, Naupada, Thane-400602	Priyanka Punde Shweta Joshi	BIOM	20 June to 15 July 14
95.	Global Hospital & Reasearch Centre, S V Road, Andheri(W), Mumbai-400093	Priya Sharma Yamini Ameta Ayesha Farhana	BIOM	23-June to 14-July 14
96.	Fortis Hospital, Opp. D-Mart, Mulund-Goregaon Road, Mulund(W), Mumbai-400080	Sridevi Sathyanarayana Jayvanti Bhor	BIOM	15-July to 15-Dec 14

97.	Kohinoor Hospital, Kurla, Mumbai-400070	Aditi Kane	BIOM	28-June to 12-July 14
98.	Asian Heart Institute, BKC Road, Bandra East, Mumbai-400051	Pawan Rao	BIOM	Aug 14 to Sep 14
99.	Asian Heart Institute, BKC Road, Bandra East, Mumbai-400051	Momin Kaneez Ayesha M.A.	BIOM	Aug 14 to Sep 14
100.	Works Applications, Japan	Darhsna Pilke	BIOM	Dec 14 to Jan 15
101.	Saifee Hospital, Charni Road, Mumbai-400004	Ruchita Shah	BIOM	15 Dec 14 to 29 Dec 14
102.	Siemens Ltd., Worli, Mumbai-400018	Pranal Dighe Karishma Mhatre Puja Gaikwad	BIOM	11 Dec 14 to 15 Jan 15
103.	Dr. Godbole's Heart Care Hospital Pvt. Ltd., MG Road, Naupada, Thane-400602	Shruti Amre Dipti Parmar Aliya Shaikh Riya Singh Gauri Tambe	BIOM	15 Dec 14 to 30 Dec 14
104.	Jupitar Hospital, Thane-400601	Supriya Navale Prarthana Bhoir Pradnya Mistry	BIOM	14 Dec 14 to 10 Jan 15
105.	Jaslok Hospital, Peddar Road, Mumbai-400026	Suyog Pathare	BIOM	30 Dec 14 to 06 Jan 15
106.	Bapat Urology, Naupada, Thane-400602	Niyati Gandhi Prachi Kamble Akshata Shet Asha Rathore	BIOM	21 Dec 14 to 10 Jan 15
107.	Prince Aly Khan Hospital, Aga Hall Road, Mazagaon, Mumbai-400010	Rupali Ozare	BIOM	23 Feb 15 to 14 Jul 15
108.	Wockhardt Hospital, Thane-401107	Shrutika Ambade	BIOM	15 Mar 15 to 15 Jun 15

MMS Internships

Sr.No	Name of The Students	VIT -MMS Specialization	SIP Company Placed
1	Shashikant Yedle	Marketing	Pinnacle Event Management
2	Nikhil Chalke	Marketing	Lubrizol
3	Rushikesh Jaju	Marketing	Leesha Events
4	Shekhar Mhatre	Systems	Aspirtek
5	Danish Qureshi	Finance	Bajaj Finance
6	Vishal Pawar	Finance	Bajaj Finance
7	Nikhil Tiwari	Marketing	TNS
8	Shaikh Mohd	Marketing	TNS
9	Yogesh Dalvi	Marketing	Shah Foundation
10	Swapnil Shelke	Marketing	TNS
11	Harshada Lotlikar	Marketing	TNS
12	Prarthana Padhye	Human Resource	TNS
13	Pallavi Pakhare	Human Resource	TNS
14	Mayur Kate	Finance	Secure Parking
15	Priyanka Thorat	Finance	Secure Parking
16	Shantaram Jadhav	Finance	Secure Parking
17	Omkar Khanvilkar	Marketing	Ogilvy & Mather
18	Pallavi Adkar	Marketing	Ogilvy & Mather
19	Siddhant Chavan	Operations	Shopper's Stop
20	Siddhesh Waman	Human Resource	Four Point - Sheraton
21	Abhinandan Sawant	Operations	Shipping Corporation Ltd
22	Omkar Gowli	Operations	Shipping Corporation Ltd
23	Rahul Tayade	Marketing	Four Point - Sheraton
24	Abhijit Prabhu	Operations	Hebber
25	Siddhesh Worlikar	Finance	ONGC
26	Ankita Pingale	Finance	Vittaksh Consultancy Services
27	Sonali Tajane	Marketing	Aspirtek
28	Sushmita Chahande	Human Resource	RCF
29	Bhavya Moolya	Human Resource	Four Point - Sheraton
30	Sneha Mohite	Finance	Birla Sunlife
31	Kaustubh Thakur	Marketing	Aspirtek
32	Ajinkya Hirve	Finance	HPCL
33	Akshay Gadade	Finance	BOI
34	Anita Jadhav	Finance	Birla Sunlife
35	Darshita Shah	Finance	BOI
36	Dhananjay Prajapati	Finance	Birla Sunlife
37	Dinesh Kumar Yadav	Finance	Birla Sunlife
38	Madhura Ranade	Finance	Mascot Dynamics
39	Mitesh Joshi	Finance	Indian Oil

40	Mrudula Narkar	Finance	Abhyudaya Bank
41	Pranali Shah	Finance	Vittaksh Consultancy Services
42	Pranali Shelke	Finance	Birla Sunlife
43	Pranav Bapat	Finance	The TATA Power
44	Prasad More	Finance	Indian Oil
45	Pratibha Wagh	Finance	Biancca Home Deccor
46	Premkumar Vyas	Finance	Margin Consultancy
47	Priya Barve	Finance	TJSB
48	Rukshie Panesar	Finance	JL Khotari & CO.
49	Sandesh Mandavkar	Finance	Dona International Bank
50	Sandip Amte	Marketing	Aspirtek
51	Saughat Dass	Finance	TJSB
52	Shubhangi Rokade	Finance	Abhyudaya Bank
53	Sumit Jaiswal	Finance	Dena Bank
54	Sunaina Patil	Finance	Indian Oil
55	Sushreelaxmi Singh	Finance	Birla Sunlife
56	Vivek Gohil	Finance	Birla Sunlife
57	Yogita Acharekar	Finance	IIFL
58	Jimit Mehta	Marketing	Mehta Brothers
59	Sanyl Dalal	Marketing	Reitzel
60	Tanay Lokare	Marketing	Yamaha Motors
61	Ayaz Momin	Finance	Mahindra & Mahindra
62	Ranjit Kadam	Finance	Mahindra & Mahindra
63	Nikhil Sonar	Systems	TCS
64	Amey Bhandari	Marketing	Aspirtek
65	Saumitra Panchal	Operations	ONGC
66	Jitendra Nemade	Operations	Shipping Corporation Ltd
67	Jeevan Mundhe	Systems	Uttan Krishi Sanshodhan Sanstha
68	Mandar Kulkarni	Marketing	Agrisearch India Pvt. Ltd
69	Sanit Gurav	Marketing	Yamaha Motors
70	Shwetank Jambhulkar	Human Resource	RCF
71	Akhil Cheeroth	Systems	Uttan Krishi Sanshodhan Sanstha
72	Bhavesh Padaya	Marketing	HPCL
73	Mukesh Amballa	Marketing	Uttan Krishi Sanshodhan Sanstha
74	Jeet Sawant	Marketing	ONGC
75	Kailas Pawar	Marketing	Scnnell Agro & Steel
76	Karan Rajbhoj	Marketing	Shah Foundation
77	Prathamesh Sawant	Marketing	Incorporate Magzine
78	Rohan Mathkar	Operations	Shipping Corporation Ltd
79	Aniket Deshmukh	Marketing	Amul India
80	Kedar Govekar	Marketing	Yolo Technologies

81	Nikhil Walekar	Marketing	Colgate
82	Neenad Jambhulkar	Operations	Shipping Corporation Ltd
83	Chetan Kute	Marketing	RCF
84	Prashant Khedekar	Operations	Shopper's Stop
85	Ramu Kamtam	Marketing	BenLine
86	Sandeep Chaurasia	Finance	Indian Oil
87	Sanket Nivgune	Finance	Dena Bank
88	Shashank Kharat	Operations	Shipping Corporation Ltd
89	Sandeep Tajane	Operations	Shipping Corporation Ltd
90	Pratik Shirkar	Operations	Mylan
91	Abhijit Barahate	Marketing	Maruti Suzuki
92	Gaurav Patil	Finance	Vidusys Infosystem PVT Ltd
93	Jignesh Patel	Finance	Mahindra & Mahindra
94	Rahul Rane	Marketing	Aspirtek
95	Dhananjay Barnwal	Marketing	Uttan Krishi Sanshodhan Sanstha
96	Sagar Waghotkar	Operations	Hebber
97	Rohan Unavane	Marketing	Aspirtek
98	Arjunprasad Gupta	Finance	Birla Sunlife
99	Pushkaraj Patil	Systems	Vidusys Infosystem PVT Ltd
100	Jesurun Gadde	Operations	Reliance Energy Pvt Ltd
101	Sudarshan Shetty	Marketing	Uttan Krishi Sanshodhan Sanstha
102	John Gomes	Human Resource	Biancca Home Deccor
103	Ankita Kate	Marketing	Reitzel
104	Grishma Chunekar	Marketing	Boat Booking India
105	Sneha Silveri	Marketing	Publiciz India ltd
106	Tanmayi Mhatre	Marketing	LIC
107	Medhavi Mokashi	Marketing	Free Press Journal
108	Tanvi Sahasrabuddhe	Operations	Mitsutor Shipping Agency
109	Puja Kumavat	Marketing	TJSB
110	Sayli Tembwalkar	Finance	Dena Bank
111	Neha Vador	Human Resource	Roha Erector
112	Prajakta Khade	Operations	Indofil Agro chemicals
113	Anjali Singh	Human Resource	Biancca Home Deccor
114	Purnima Thakur	Operations	Shipping Corporation Ltd
115	Tejal Mestry	Human Resource	ONGC
116	Sneha Nikam	Marketing	Aspirtek
117	Rutuja Wagh	Operations	Reliance Infra
118	Disha Sharma	Human Resource	Go Green

Tie-ups

Department of Electronics and Telecommunication Engineering ViTTL (Vidyalankar Tejas Telecom Lab)

Tejas Networks Ltd., Bangalore, is India's pioneering telecom products company. With an objective of extending its activities in telecom skill enhancement, Tejas has partnered with the non-profit organization Telecom Sector Skill Council (TSSC) for establishing centers for skill development. These centers will impart practical knowledge and certification courses for students from Engineering colleges through vocational programs specially designed and approved by National Skill Development Corporation (NSDC) and mapped to the National Occupational Standards (NOS). This initiative is directed to enable students align their knowledge and skills with current Industry standards VIT, in collaboration with Tejas Networks Ltd., Bangalore, has started the Vidyalankar Tejas Telecom Lab (ViTTL) to offer various certification courses to train students into highly competent industry-ready professionals in the telecom sector. The course will focus its activities towards imparting industry-aligned education and training in the field of Telecommunication Engineering and Technology to cater to the specific requirement of today's telecom market. Faculty who will be teaching in this certification program attended a training program in Tejas Networks Ltd., Bangalore, during 1 December 2014 to 9 December 2014. Four faculty members from

the EXTC department (professors Swapnil Ashtekar, Dattatray Bade, Ashish Shekar, and Vibha Wali), along with seven other faculty members from other branches of VIT, attended the training program (see picture above). These faculty members will now conduct certification courses in the on-campus research and training lab ViTTL for students interested in obtaining additional certification. The inauguration of the ViTTL lab M510 took place on 16 January 2015. The certification program is expected to start during this semester.

Following ViTTA team members who appeared for the Tejas Networks and TSSC evaluation conducted on 23rd May'15 successfully cleared the evaluation.

- Dattatray Bade
- Vibha Wali
- Swapnil Ashtekar
- Pranita Padhye
- Rinku Shah
- Ashish Shekhar

MoU signed with IITB for Virtual Lab Nodal Centre at VIT

Training Programs

STTP on Effective Research Methodology for Ph.D. aspirants of Engineering & Technology

A Short Term Training Program on Effective Research Methodology for Ph.D. aspirants of Engineering & Technology was organized by VIT in collaboration with University of Mumbai between July 7-11, 2014.

Introduction:

Presently the Technical Education in the State of Maharashtra is sufficiently grown. It ranks quite high in the country. There are more than 350 Engineering Colleges in the State and more than 50   in Mumbai. Quality of Education is a matter of concern for University and Govt. of Maharashtra. Research in Engineering & Technology plays a pivotal role in our knowledge-driven society for economic development and also for improving quality of life. It not only lays the foundation for the advances in technology but also generates the bank of knowledge.

In order to strengthen the research and development, it is very essential to provide appropriate platform for the PhD aspirants. University of Mumbai has taken initiative in introducing PhD programmes in various Engineering Colleges. This will certainly facilitate our State to produce reasonable number of PhDs in near future.

In order to facilitate PhD aspirants for understanding various facets of Research Methodology, we propose to organise one week Short Term Course on "Effective Research Methodology" in collaboration with University of Mumbai. We strongly believe that this course will not only motivate Ph.D. aspirants for initiating their research plans but will also facilitate them for strategically plan their research programme with emphasis on steps like registration platforms, problem definition, feasibility of research work, Patents, Research grants etc.

Objectives:
- To provide a platform for Ph.D. aspirants to strategically plan their research programme

- To facilitate Ph.D. aspirants for awareness regarding incubation of ideas, patenting research work etc.
- To Share the views of IIT / Autonomous Institute's / State College faculty on Research Methodology along with various Research Areas in their respective fields.
- To share the research experience of Research Scholars from IIT Bombay, Autonomous Institutes and various Universities of the State of Maharashtra.
- To inculcate the research work culture and hence to improve the quality of research
- To prepare Human Resource for Research Center.

Contents:

1. Introduction to Research Methodology
2. Schemes for Ph.D. Registration
3. Criteria for defining a Problem for Research Work
4. Strategy for Literature Survey- Role of Internet, Search Engines & Virtual Libraries
5. Time and Stress Management during Research
6. Research Implementation Plan
7. Research findings -Result Analysis and Evaluation
8. Research findings -Conclusion & Future Scope
9. Ph.D. Thesis Write-up and Preparation of Presentation
10. Reading & Writing skills for Research Papers / Review papers
11. Awareness for Various Journals and Impact factor
12. Domain Specific Research Areas along with simulation tools, infrastructure required
13. Schemes for Research grants
14. Preparing Research Proposals for research grants
15. Patenting Research work
16. Incubating Research Work / Research Parks
17. Types of Research Work and Research Experience of IIT Research Scholars
18. Interdisciplinary Research
19. Statistical Methods for Research Methodology
20. Use of Open Source in Research

Resource Persons:

1. Dr. Sanjeewani Deshpande (Chairperson, VDT)
2. Prof. A. Chandorkar (IIT, Chennai)
3. Dr. M. A. Khan (Registrar, University of Mumbai)
4. Prof. Karmalkar (IIT, Chennai)
5. Prof. Patwardhan (IIT, Mumbai)
6. Prof. Apte (IIT, Mumbai)

7. Prof. Virendra Sethi (IIT, Mumbai)
8. Prof.K.G. Narayankhedkar
9. (VC- MGM Deemed University, Mumbai)
10. Prof. Norohna (IIT, Mumbai)
11. Prof. O.G. Kakade (Director, VJTI, Mumbai)
12. Dr. Pdma Satish (IIT, Mumbai)
13. Prof. Patre (SGGSIE &T, Nanded)
14. Prof. Y.V.Joshi (SGGSIE &T, Nanded)
15. Dr. Padmja (CDAC, Mumbai)
16. Mr. Munir Sayyad (GM, Reliance Industries)
17. Prof. Sangeeta Joshi   (VIT, Mumbai)
18. Prof. Anjali Deshpande (VIT, Mumbai)
19. Prof. Saurabh Mehta (VIT, Mumbai)
20. Prof. Pankaj Vanvari (Research Scholar- VIT, Mumbai)
21. Prof. Kirti Agashe (Research Scholar- VPM, Thane)

Summary:

The main objective of this STTP was

- To infuse the research spirit and to provide a platform for PhD aspirants to understand various facets of Research Methodology so as to enable them to plan their research programme effectively.
- To remove the fear of PhD, misconceptions, if any and also to minimize the inertia for imitating research work.

While designing the curriculum for STTP care was taken to satisfy the needs right from How to do preregistration preparation till patenting their research work.

As the topic was of generic interest for all the disciplines, we could get overwhelming response to this STTP. Total of 84 participants registered (38 External and 46 Internal participants). This response clearly indicates the fact that significant no. of Technical manpower in our State is aspiring to do research.

Attendance…first day 97% second day 87%, third day 81%, fourth day 78% and last day it was 95%.

Significant feature of this STTP match was almost of the resource persons were from IIT Chennai and IIT Mumbai.   Eminent professors from SGGS IE & T Nanded and VJTI, Mumbai and VIT faculty also conducted few sessions. We had a total of 18 sessions and 21 speakers in this program. Out of 21, 1 from IITM , 7 from IITB, 2 from SGGS Nanded, 1 from VJTI Mumbai and 2 research scholars one from IIT Bombay and 1 from VJTI, Mumbai.

1. First 3 sessions were conducted by Prof. Karmalkar from IIT Chennai. He spoke on "Introduction to Research" wherein he explained.

- the difference between course based learning and research
- the skills, habits and attitudes required for doing research
- the centrality of truthfulness and originality in research

2. Second day first session was conducted by Prof. Patwardhan from IIT Bombay. He conducted session on Learning Skills. We never had thought of any scientific approach for identifying various types of learners and their skills.

3. Second day Prof. praksh Apte delivered 3 sessions. He explained that a Ph.D. (in Experimental Sciences and Engineering) ought to address a 'difficult problem' and offer 'new/novel' solutions to the same. The measurements must be repeatable so that controlled experiments give clear results that support a new/novel prediction based on your new/proposed model/analysis. He explained a tandem of techniques called "TRIZ-Inventive Problem Solving" and "Taguchi Method" to improve the chances of getting "novel results to difficult problems" and to experimentally optimize one of the solution concepts, by working on the "existing" experimental setup/measurement system to get the "best" results.

4. Third day Prof. Norhna conducted first session on Statistics and Research Methodology. He briefly describe historical reasons for the development of statistical theory and highlighted the concepts necessary for the discussion of random experiments and random samples. He also explained philosophy behind a hypothesis test and identified typical errors in the implementation of a test and n causality and association

5. Third day it was prof Virendra Sethi from IIT Bombay and I think nobody can forget his talk on Criteria for Defining a Problem for Research Work – Being Mentored. Everybody thoroughly inspired, enjoyed and Title Effective Research methodology accomplished in true sense. It is not only effective Research but effective and innovative teaching styles were also understood. He explained that the transformation of a student to a scientist is a state change, and the "What" of a problem emerges out of "who" is "defining" it. Necessarily therefore, an observer and a coach is to be available for mentorship from one state to the other.

6. Prof. Narayanhedkar spoke on Skills required for writing thesis. He explained various strategies of preparing thesis.

7. Dr. Sangeeta Joshi gave them tips on preregistration preparation psychological and academic requirements. She gave them Mantra of 3Ds Decision, direction and dedication and how to approach Guide for finishing PhD in right time and also on various registration platforms

8. Dr. Saurabh Mehta explained various tips for publishing research work. He covered poster presentation, conference papers, Review papers and Research papers. He also gave tips on how to choose specific conference and journal for publishing their research work. Participants found this session very useful to them at this stage.

9. Dr. Anjali Deshpande spoke on important part of PhD i.e. how to Manage Time and Stress during PhD. She elaborated on various peaks and valleys during the process of PhD as well as various types of frustration occurring and also enjoyments you should have during your PhD.
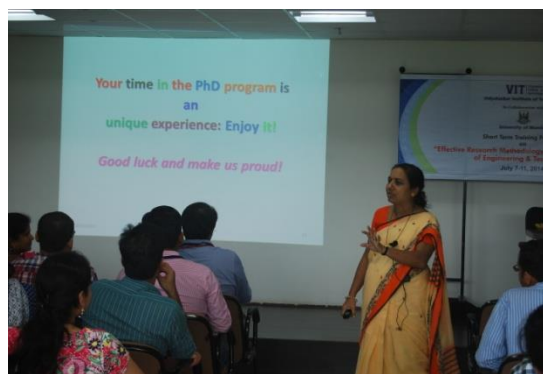
10. We also had arranged for Thesis Exhibition wherein total of 28 PhD Thesis from various Engg & Tech. Disciplines will be displayed. This will facilitate participants to observe the writing skills, contents and formats from a wide variety of PhD reports.

11. Last day morning, Dr. Yashwant Joshi spoke on important aspects of Literature Review such as What? Why? How? literature review is to be done. He strongly conveyed that the basis of literature review should be on sound foundation meaning it should be based on standard publications published in reviewed/refereed Journals. Dos and Don'ts in Literature review. He has also given simple methodology of completing Ph. D. At the end he has given glimpses of research avenues in the filed of digital signal processing.

12. Prof. Patre delivered talk on "Writing Skills for a Research Paper" and "E-resources and Schemes for Research Grants". He highlighted on various aspects of writing a good paper, where to publish, how to publish and all terminologies associated with research paper. He also highlighted on various e-resources available for a researchers alongwith various agencies those provides grants for doing research in an Engineering Institutions.

13. Panel discussion on the theme "Strengthening Research: An important reform for Nation Building" was also a part of this course. Eminent personalities from Academia and Industry were invited for Panel discussion. Dr. Sanjeewani Deshpande, chairperson, VDT, Prof. O.G. Kakade, Director, VJTI, Mumbai, Prof. A. N. Chandorkar, IIT Mumbai, Dr Padmja, CDAC, Mumbai and Mr. Munir Saiyad, Reliance Industries participated and expressed their views on the topic.

As a outcome of this program, it is decided to establish research scholar forum at VIT. Scholars will take initiative and all Doctorate faculties would keep track of their progress. The objective of this program will be served on the day when these aspirants will register for their phD
 According to a quote: "It is not the gun, but the hands behind the gun which win the war. It is not the hands behind the gun, but the spirit in man which wins the war." We are sure that these ignited minds with the right spirit will certainly win the war of PhD.
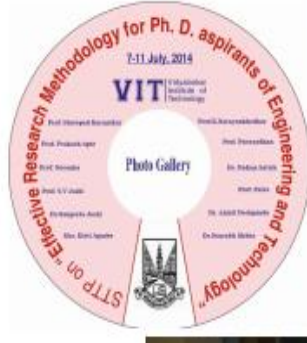
Training on Virtual Lab, MHRD Project by IITB, Nodal Centre at VIT for Faculty

Dr. Anjali Deshpande was approached by IITB for starting a nodal centre of Virtual Lab at our institute and after meetings and discussions with Vishwas Sir and IITB Professors the expression of interest was submitted by the institute to start a nodal centre with Prof. Geetha Narayanan as Nodal Coordinator Mr.Jay had visited and installed 35 different virtual labs on our server The first training for EXTC, ETRX, BIOM staff was conducted on 5 March 2015 . Mrs. Anita Divakar had started the training with an introduction to IITB' s virtual lab project and explained how the virtual is useful for reaching technology to remote areas Then she had explained how the lab is used and also explained about the usage of lab remotely on a time sharing basis. Faculty were encouraged to go through the labs of their subjects and to try doing experiments and give feed back .Some of the labs were not fully functional and feedbacks were given regarding this. Faculty found the concept very interesting and gave a positive feedback to the venture

One Day Training for Teaching Faculty on Outcome based Accreditation Process

The talk was organized by Prof. Sangeeta Joshi which gave insights of various aspects of Accrediation and knowledge of framing Vision, Mission Statements, Course obejctives & outcomes. One Day Workshop titled "Outcome based Education and Accreditation" is organised on 13th September 2014 from 9.00 am. to 5.30 pm.

Experts: Dr. Shaila Subbaraman and Prof. P.J. Kulkarni, Walchand College of Engineering, Sangli

Contents:

1. OBE philosophy (2 Hrs)
2. Curriculum, Delivery and Assessment Tools (1Hr)
3. Students Criteria (emphasis on attainment of POs) Framing of Cos and their attainment (1 hour)

4. Faculty Contribution Criteria : Calculation of fractional load, PSC related faculty competency (1 hour)
5. Documents for Criteria 6, 7, 8. Overall continuous improvement (Criteria 9) and conclusions (1 and half hours)

Objectives:

1. To create awareness about outcome based Education and Accreditation
2. To understand various Program criteria (SAR) along with Assessment tools
3. To understand the design and development of processes for PEO, PO and CO attainment.
4. To create awareness regarding documents requirements for SAR criteria

Outcome: At the end of the workshop participants were

1. Able to understand Vision, Mission, PEOs, POs and Cos
2. Able to establish correlation among PEOs, POs, GAs and COs
3. Able to identify, design and apply appropriate assessment methods for PEOs, POs and COs
4. Able to understand and analyze the effectiveness of the assessment methods / rubric used to measure PEOs, POs and COs
5. Able to understand all the criteria in the NBA's SAR with emphasis on Student Criteria, Faculty Contributions and continuous improvement.

Dale Carnegie Training Session

Vidyalankar Institute of Technology is committed to producing not just mere graduates but well-trained professional global citizens, who will carve a niche for themselves wherever they go. The internationally acclaimed **Dale Carnegie training program** is imparted to all students in well-defined modules such as 'Gen Next' (Generation Next) in the First Year and 'Step Up to Professional Excellence' in the Third Year with emphasis on basic communication etiquette and pre-recruitment training. Such highly interactive soft skill training sessions give a competitive edge to Vidyalankar students and time and again have proved to be invaluable during campus recruitment drives.

Dale Carnegie Training is one such course that adds a star to that aspect. The 3-day Dale Carnegie workshop at Vidyalankar gives the students here an edge over other Engineering & MMS students. It enriches our personality, improves our communication skills and corporate etiquettes, all in a 3-day crash course! The workshop was conducted from 30th January, 2015 to 1st February, 2015. The course was named STEP UP TO PREOFESSIONAL EXCELLENCE and taught the students a variety of tips and tricks to excel at their work.

Training Sessions for VIT Staff

Coordinator: Prof. Avila Naik
Advisor: Prof. Sangeeta Joshi

Objectives:-
1. To improve one's ability to accurately and clearly transmit the message to the intended audience in the most effective and acceptable manner possible.
2. To understand messages accurately from the recipients.
3. To visualize actual applications of the principles of effective communication.
4. To improve the ability to inform and persuade in communicative situations.
5. To incorporate the effective oral and written communication competency.
6. To understand the values and ethics.

Outcomes:-
1. Participants learnt the basics of essential communication.
2. Participants were able to overcome barriers that cause interference between speakers and listeners.
3. Participants used verbal and non-verbal techniques to enhance their message.
4. Participants learnt to communicate effectively with people in the professional as well as personal world.

5. Participants will apply the values and ethics in their working areas.

Training Title: "Enhancing skills for personal and Institutional development"
Stakeholders: Administrative Executives and Laboratory Assistants
Organizing Team: First Year Engineering Department

Sr No	Date (Saturday)	Topic	Duration	Time	Process Owner	Session Conducted
1.	02/08/2014	Motivation and Pep talk	02 hours	9.30 am to 11.30 am	Sanika Shinde	Conducted
2.	09/08/2014	Values and Ethics	02 hours	9.30 am to 11.30 am	Farheen Mulla	Conducted
3.	16/08/2014	Grooming, Manners and Discipline	02 hours	9.30 am to 11.30 am	Sanika Shinde	Conducted
4.	23/08/2014	Formal Written Communication – Email, proposals, note making, minutes, reports, filing process.	02 hours	9.30 am to 11.30 am	Farheen Mulla	Conducted

Training Title: "Orientation program for Changing Mindset"

Stakeholders: Class-IV Employees

Organizing Team: First Year Engineering Department

Communication Language: Marathi and Hindi

Sr No	Date (Saturday)	Topic	Duration	Time	Process Owner	Session Conducted
01	09/08/2014	Motivation and Pep talk	01 hour	9.30 am to 11.30 am	Sanika Shinde	Conducted
02	16/08/2014	Basic Verbal Communication	01 hour	9.30 am to 11.30 am	Farheen Mulla	Conducted
03	23/08/2014	Values and Ethics	01 hour	9.30 am to 11.30 am	Sanika Shinde	Conducted

Eminent Visitors

- **Dr. D. B. Pathak** recipient of the Padma Shri award for his contribution in science and Technology addressed the faculty on Technology for various change changes that are taking place globally in the means by which education can reach to masses especially in the rural areas, how a institute like pours can contribute fir the same; what efforts are being taken to transform this education, where concepts like MOOCs, AKASH Tablets were emphasis

- VIT was also fortunate to have **Dr. Ranjan Mehta** to deliver a session on "Depolarization Phenomenon in ferroelectric Devices" with likes of Nobel Lalaureate Willam shockly (Shockley's equation) and Intel Co- Founder Gordon Moore (Moores law)

- VIT has organized seminar on changing Trends in the IT Industry by **Dr. P. K. Gupta** senior Director, EMC Asia Region. The seminar made the faculty & students about the rapidly changing trends in IT about the various emerging roles for engineers in the IT Industry & giving an overview of Big Data Cloud Computing and storage management.

- **Mr. Ragunath Medge,** the president of the Mumbai Tiffinmen's Association spoke at a session Mumbai Ka Dabbawala organised by MMS Department on 1st March 2014

- It was a great honour to have three eminent personalities at VIT campus. And the personalities were **Ms. Shaina NC** an Indian fashion designer, politician, and a social worker; **Mr. Satyapal Singh,** the former Police Commissioner of Mumbai and **Mr. Pradeep Sharma** an "encounter specialist" with the Mumbai Encounter Squad. The program was held on 9th October, 2014 and the main objective of the program was to enlighten students on social responsibilities. Also the VIT's auditorium was inaugurated by them on the same day. Students were very excited to meet them. It was quite interactive session. Ms. Shaina NC encouraged the students to be more responsible towards the society and towards the nation. And she asked everyone to participate in more and more social activities. Students too asked many questions to them regarding career, social service, etc.

- VIT-MMS arranged a session on 'Glimpses of TATA' by **Dr. T.R. Doongaji**, Former Managing Director of Tata Services. Dr. TR Doongaji, was the managing director of Tata Services, has been with the Tata group since 1966 when he joined Tata Steel. Doongaji Sir started his session on a very interesting note by sharing his work experience with TATA which made the session engaging. Then he told students about who "JRD TATA" actually was and what contribution he gave to develop India Doongaji told some interesting facts about TATA family. One day Oxford dictionary will contain meaning of the word TATA: "TATA is an idea which represents best in a person, trustworthiness, reliability, ethical practices, to fulfil a promise, to crave for a better future and an uncommon surname".

NDTV CAMPUS TALK – TECHNOLOGY AND YOUNG INDIA

Telecast on: 28th November, 2014 on NDTV Prime.
Topic of Discussion
"How young India is leveraging technology in their personal and professional life'.

- A Session by **Keith Gomes,** Associate Director of the Blockbuster Movie "Kick". The students of MMS of the Vidyalankar Institute of Technology got a great opportunity of having an exciting and interactive session with Mr. Keith Gomes, Associate Director of the recently released Salman Khan starrer movie, "Kick". Since the moment Mr. Gomes entered the auditorium, there was energy and excitement filled in the air, the subject of this session being "How a Bollywood Commercial Cinema is Made" - Conceiving, Planning, Production to release". Mr. Gomes is a very fresh, young movie maker, who has a great passion for cinema, and has a very different perspective towards it. While he talked in detail about how movies are conceived, planned and produced, he gave us interesting insights on the making of the movie "Kick". He ex-plained how a movie is made, what amount of planning and hard work is required, and of course the role of Management in movie making.

- On the 26th of February, 2015, the Indian Society for Technical Educatoin (ISTE)-VIT Chapter had organized an interactive seminar on the experiments carried out at CERN, Geneva. The focus of the event was to cover the hypothesis, research, and experimental proof which led to the discovery of the Higgs Boson in the world famous, Large Hadron Collider. The guest speaker, a brilliant scientist at both CERN and the Tata Institute of Fundamental Research, **Dr. Shashikant Dugad,** held the seminar, and captivated the audience for the entire duration of the event. He also gave an idea of his work on the CMS experiment at CERN, Geneva; and Cosmic Ray

experiments at Bengaluru. The event witnessed a large gathering of faculty and students.

- Eminent astrophysicist Padma Bhushan and Padma Vibhushan awardee **Dr. Jayant Naralikar**, famous for the Hoyle-Narlikar theory of gravity, addressed VIT faculty members and students on 'Anomalous Redshifts' in April 2015.

- Shri Deepak Ghaisas, the Chairman of Gencoval Strategic Services Pvt. Ltd., who previously held the position as CEO at Iflex Solutions Ltd., India, delivered an insightful talk on 'Future Technology Era.'

- **Mr. Achyut Godbole** addressed VIT faculty members and students in February 2015 during a Business and Entrepreneurship Symposium organized by the IEEE chapter of VIT.

- Marathi movie Ektara starcast **Avdhoot Gupte, Santosh Juvekar and Tejaswini Pandit** visited VIT campus during Verve 2015.

Varun Gokhale | VCC

- **Sindhutai Sapkal,** also known as Mother of Orphans, an Indian social worker and social activist known particularly for her work for raising orphan children.

- Hindi movie Khaamoshiyan starcast **Gurmeet Chaudhary, Ali Fazal and Sapna Pabbi** unveiled the Verve 2015 logo along with their movie promotion.

Tantravihar '15

TANTRAVIHAR 2015 is a State level Project Competition which was organized by Vidyalankar Institute of Technology to encourage young people to apply their imagination, their passion, and their creativity to technology innovations that can make a difference in the world today. The competition was not just about promoting professional excellence, however; it also served to promote intercultural dialogue and cooperation, through the involvement of students and teachers from various places and colleges.

The event was scheduled from 6th April to 8th April 2015 under the patronage of Prof. Shrikant Velankar, CAO & Prof. Varsha Bhosale, Vice Principal, various Heads of Departments and their teams.

The Inauguration of **TANATRAVIHAR 2015** was done by the esteemed **astrophysicist** Padma Vibhushan, Padma Bhushan Dr. Jayant Narlikar on Thursday, 2nd April 2015. In a highly informative session, Dr. Narlikar spoke on "Anomalous Redshifts."

All projects were evaluated by industry experts and experienced academicians. The Best Projects were awarded prizes worth **Rs. 50000.** Special prizes were reserved for projects on environmental and social causes.

The schedule for various departments was as below:-

6th April 2015: Department of Computer Engineering and Department of Information Technology
7th April 2015: Department of Electronics Engineering, Electronics & Tele-Communication Engineering and Biomedical Engineering
8th April 2015: Inter-college Competition (All Branches)

Every group was provided with prefabricated stalls of space of 1.5 m length X 1 m depth, white coated Octonorm System with white laminated plywood, which includes Synthetic Carpet in the stall and with other facilities such System table, spot table, (5/15)amp power point, dustbin and chairs,ME students participated in Tantravihar by displaying Posters on their projects. Every group decked their stall with the different posters related to their project and fascia bearing the title of the project.Every day the event began with a gathering of the judges and VIT faculty at the reception area and welcoming the honoured judges and guests .The esteemed professional judges were selected from major industrial and academic institutions. The judges toured around the exhibition area whereby each team gave a short presentation about their projects development. The judges gave their valuable inputs to the students. In the afternoon special talks on recent topic and talk by

department faculty on various project ideas was organized in the Seminar room, these talks has good response from the students. The evaluation of the jury members were consolidated and the First and Second winners were declared, there were three certificate prizes for best display of the stall allocated. Apart from the project stalls we also had vendors stalls. There was also the exhibit of VCS(Vidyalankar Consultancy Services) where various projects developed by VCS were displayed.

Tantravihar 2015 witnessed over whelming response for inter college competition on Day 3 i.e. 8th April where 70 teams from other colleges had participated.

Every department had a short valedictory function at 5.00pm each day where the results were declared, prizes were distributed and the session was concluded by thanking all of those who have worked towards the success of this event mostly the judges and participating students followed by the National Anthem.

TantraVihar-2015 witnessed the students' efforts embodied in the projects that they have developed under the guidance of their faculty supervisors in their respective fields.

We feel that

i) The engineering process of developing projects is just as important as the final product; a process that entails the skills of critical thinking and problem solving;

ii) The importance of the competencies and skills of project management, team-work, presentation and communication, and documentation;

iii) "Innovation" is the keyword in the modern world and is the strong basis to job-creation and economic development. Without innovation, we cannot compete and cannot catch up with the global developments. But, innovation does not only mean a good idea, it should be based on research and it is a lot of hard work.

The valedictory and prize distribution ceremony was scheduled on Wednesday, 08 April 2015. The Chief Guest was Mr. Deepak Ghaisas, the Chairman of Gencoval Strategic Services Pvt Ltd, and who previously had held the position of CEO India Operations and CFO of Iflex Solutions Ltd., India until Aug 2008. He delivered an insightful talk on "Future Technology Era." TantraVihar 2015 saw enthusiastic participation from students from many colleges and was a great opportunity for second and third year students to be inspired by the innovative and meaningful projects on display by final year students. All the students who took part gained a great deal of knowledge and experience and at the same time ignited the spark of innovation in the minds of aspiring juniors.

We on behalf of Tantravihar-2015 team , congratulate all the students and their supervising faculty for their formidable work. We also thank all the Authorities and all those who have helped in making this event a success. We wish to have Tantravihar-2015

on a large scale i.e at a state/ National level and hope to make it more better in the coming years.

Detailed Report:

Tantravihar-2015 Organising/Steering Committee

-Shrikant Velankar, Professor, Department of Electronics Engineering
-Ruchi Tawani, Assistant Professor of Computer Department
-Suvarna Bhat, Assistant Professor of Computer Department
-Akhil Masurkar, Assistant Professor of Electronics Department

Departmental Report: Day 1: Department of Computer Engineering

On the 6th of April , 2015 the Computer Engineering Department of the Institute conducted its annual project exhibition; titled 'TantraVihar –2015'.Final year students from the department, who have been working tirelessly on team projects over the course of the academic year, presented their innovations during this event. 72 teams formed out of the three graduating classes participated in the event.

Project work comprises a crucial part of the curriculum for our students. Through their combined efforts during the course of the year, students develop skills like working as part of a team, negotiating new technical domains and working under pressure. This eventually helps increase their employability and industry preparedness.

The Department played host to a number of experts from industry and academia. These individuals reviewed the projects by virtue of their domain specific expertise. Experts from various organization like TCS, iGate, and Arman Infotech witnessed the event.

The event also consisted of a competition in which the projects were judged individually in domains such as databases, Artificial Intelligence, networking, systems, web technology and software engineering. These scores were later normalized and prize winners were adjudicated.

A primary motif common to the feedback received from the experts was that while our projects were indeed interesting and innovative a need existed for them to be more industry relevant. The experts expressed their willingness to associate their organizations with such projects towards the forming of a symbiotic relationship between industry and our Institute.

The Principal and the Head of the Computer Engineering Department also addressed the students. They congratulated the students for making the event possible and asked them to share their ideas and findings with their juniors so that future projects developed at the Institute could also be of the same caliber.

Departmental Report: Day 1: Department of Information Technology

Tantra-Vihar, an inter-college Project exhibition and competition was an initiative by Vidyalankar Institute of Technology. The agenda of the event was to give B.E. students a platform to exhibit their Final Year projects and to give an opportunity to S.E. and T.E. students to get familiar with the new ideas, technologies and requirements in the upcoming domains of IT. The event took place on 6th April 2015, in the Plaza Area at the institute. Principals, Heads of Departments, Faculty and Students of the Department of Information Technology attended this event.

The participants started setup of their projects from 9.00 am in the stalls pre-allocated to them by the Department. The exhibition commenced at 11.00 am by welcoming the guests at the department registration desk. A departmental stall was also decorated and arranged by the faculty and staff of Information Technology. This stall showcased past events organized in the department such as events organized by ACM and ITSA (Information Technology Students Association) committees. A collage of the faculty of the department was also put up at the stall.

In all, 47 project groups of the Department of Information Technology displayed their projects in Tantra-Vihar. The projects were under different domains such as networking, databases, data mining, e-commerce, mobile communications and many more. Each group was provided with prefabricated stalls of space 1.5 m length X 1 m depth, white-coated Octonorm System with white laminated plywood, which includes Synthetic Carpet in the stall and with other facilities such System table, spot table, (5/15)amp power point and chairs. Every group decked their stall with various A3 size technical posters and pamphlets related to their project and fascia bearing the title of the project, names of the group members and the project guide.

We were fortunate to have Shrenik Kenia, Co-founder & CIO of Deepak Cybit Pvt. Ltd., Swapnil Dambe, Project Manager both from iGate, Sachin Waingankar, Marketing Head of Zenith Computers Pvt. Ltd., Chirag Panchal, Microsoft Certified Trainer of CMP Infotech ,James Masalamani and Gaurav Gandhi, Jaydeep Patel, Gaurav Tawade all from TCS, Vishal Chaudhari from Uniken Pune, Harshal Shetye from Credit Suises (UK) were there at event.

The entire campus had transformed into a congregation of enthusiastic students ready to step into the corporate world. All the B. E. students were professionally dressed and confident to showcase their lucid, well-researched presentations, prototypes and models.

Tantravihar was also open for the S.E and T.E students. They had exposure to the projects, new ideas and technologies developed by the final year students, so that they got an indication for their future reference and what to expect in the coming years. A technical session was also conducted for S.E. and T.E. students to be motivated about upcoming fields of research and details on .NET and Microsoft Certifications. The technical session was held

by Swapnil Dambe ,TCS. The total strength of the seminar was approximately 50 students. The seminar was successful and appreciated by students.

The industry resource persons invited as guests to the event were overwhelmed by the electric ambience of the college. They had encouraging words of advice to the participants which boosted their confidence even further. The overall ambience of the college was electrifying and the tech-fest like environment made it an exciting technical event

After all the judges had evaluated the projects, the results were calculated for the same. The program ended at around 5.00 p.m. with the valedictory function which was attended by the Director, VDT, Mr. Milind Tadavalkar, Vice Principal, Prof. Varsha Bhosale and Mr. Sachin Waingankar, one of our expert judges for the day. Mr. Tadvalkar and Mr. Waingankar appreciated the efforts put in by the students and faculty in making Tantra-Vihar a successful event. The students were then felicitated for the meticulous efforts put in towards their projects. The award was classified into two categories, Best Project (first and second prizes and two consolation prizes) and Best Display.

All the dignitaries from various industries posted at high designations including managers, directors and senior engineers visited the projects exhibited by the students and evaluated them on the basis of the projects ideas, way of display and presentation. They appreciated the work done by the students and the creativity of their new ideas and technologies. They were much pleased with the projects and efforts taken by the students as well as the staff members and were delightful to see such an event organized by our institute. They also shared with the students and faculty that these projects should be made more marketable and that the students should be aware of who would be the end users of the systems. The feedback for the event has been very encouraging and has motivated the whole organizing team to continue such fruitful endeavors in the coming years. The event ended with the national anthem.

Departmental Report: Day 2: Department of Electronic Engineering

The Final Year Students of the Electronics Engineering department had the privilege of showcasing their Final year Projects on the 7th of April. It was an organized presentation and display of a variety of key areas in the Domain of Electronics Engineering ranging from Robotics, Microcontroller, Embedded Systems, Instrumentation ,Signals and systems, Power Electronics, Controls, Digital Design and VHDL, VLSI, Communication, Sensors and Data Acquisition to renewable Energy sources, energy conservation to domestic and automation.

TantraVihar-2015 was not limited to performance based assessment it defined authentic academic achievement through intellectual accomplishment, construction of knowledge, disciplined inquiry, and the value of achievement beyond curriculum. It was an exhibition

of personalized work products, representing each individual's growth, interest, capacities, response to challenge, and effort.

The exhibition started at 10 am by students dislaying the projects at the stalls. A total of 22 BE groups were displaying their projects.8 groups of TE students were also allowed to display their projects.Stalls were allotted according to the level of working of projects.Panels of judges visited the stalls in teams and projects were evaluated.Judges suggested changes and modifications to some of the projects.Live coverage and projection of the exhibition was alos done on PLAZA level projector

A guest lecture was arranged by Mr. Umesh Sathe on opportunities for Electronics Engineers in Industry. In this he threw a light on the current trendin industry. He said India's GDP is on higher side and India is growing.But in todays industry in India the main focus is on developing applications based on technology developed in Europe/Japan etc.He suggested todays graduates should take more interest in strengthening R&D and technology development

At 4.00 pm the winners of intra collegiate festival Tantravihar was announced

Apart from the students the entire team of departmental faculty participated and took the responsibility of organising the event with full enthusiasm. Right from the Reception to the Hospitality all the responsibilities were handled beautifully .There as an official release of the Black Book to mark the opening of the exhibition which finally ended with the valedictory function where the esteemed judges gave their valuable inputs and the students received their certificates and prizes.

Departmental Report: Day 2: Department of Electronics & Telecommunication Engineering

On 07th April, 2015 the Electronics & Telecommunication Engineering Department of the Institute conducted its Annual project exhibition and competition 'TantraVihar – 2015'. The final year students from the department, who have been working tirelessly on group projects over the course of the academic year, presented their innovations during this event. A total of 54 teams formed out of the three graduating classes participated in the event. The ME EXTC students of second year also presented posters based on their dissertation work.

Project work comprises a crucial part of the curriculum for our students. Through their combined efforts during the course of the year, students develop various skills like working as part of a team, negotiating new technical domains and working under pressure. This eventually helps increase their employability and industry preparedness.

The event Started with an Expert Talk by Dr.Kushal Tuckley, Chaiman and Director R&D AGV systems Pvt.LTD on the topic of "Applications of Advanced Digital Signal processing" .

Dr.Tuckley projected the academic as well as industry viewpoint towards DSP applications. Dr.Tuckley also discussed various signal processors like ARM A-9 , Cortex A-8 and their applications in Image processing, steering of antenna and synthetic aperture RADAR.

The Department played host to a number of experts from industry and academia. CMC, MTNL, Arshad electronics, AGV systems, BSNL, Signet Instruments, Relaince Jio, Ageis Ltd, and Ericsson Global Pvt.Ltd were some of the organizations represented at the Institute. These Experts reviewed the projects by virtue of their domain specific expertise.

The event also consisted of a competition in which the projects were judged individually in domains such as optical fiber communication, Advanced communication, GPS/GSM based systems and microwave engineering. These scores were later normalized and prize winners were adjudicated.

Some of the best works that secured prizes were 3D video processing using MATLAB with hologram technique, Autonomous Quadrotor for location and odometry management of a multi robotic system, Advanced Universal Remote control, Wi-Play Real time audio streaming over Wi-Fi, Self Sustained street light system and Head Alert.

The later part of Tantravihar 2015 experienced a very unique event of Panel discussion on " BE project Ideas and its implementation" for the third year students of Electronics & telecommunication. Industry Experts Mr.Vivek Dethe, Mr.Ravindra Choudhary, Mr.S Mani, Mr.Kushwah and Mr.Shirish Joshi along with Head of the department, Project Co-ordinator and Senior faculties of the EXTC dept guided the students through the Project idea journey with regards to selection of a topic, literature survey methodology, optimization of the work and actual implementation of the proposed work.

A primary motif common to the feedback received from the experts was that while our projects were indeed interesting and innovative a need existed for them to be more industry relevant. The experts expressed their willingness to associate their organizations with such projects towards the forming of a symbiotic relationship between industry and our Institute.

The Convener, Head of the Electronics & Telecommunication Engineering Department and Project Co-ordinator also addressed the students. They congratulated the students for making the event possible and asked them to share their ideas and findings with their juniors so that future projects developed at the Institute could also be of the same caliber.

Departmental Report: Day 2: Department of Biomedical Engineering

Tantra-Vihar, an inter-college Project exhibition and competition was an initiative by Vidyalankar Institute of Technology. The agenda of the event was to give B.E. students a platform to exhibit their Final Year projects and to give an opportunity to S.E. and T.E. students to get familiar with the new ideas, technologies and requirements in the upcoming domains of Medical Electronics. The event took place on 07th April 2015, in the Plaza Area

at the institute. Principals, Heads of Departments, Faculty and Students of the Department of Information Technology attended this event.

The participants started setup of their projects from 9.00 am in the stalls pre-allocated to them by the Department. The exhibition commenced at 11.00 am by welcoming the guests at the department registration desk. A departmental stall was also decorated and arranged by the faculty and staff of Biomedical Engineering Department. This stall showcased al the project titles for this year along with departmental achievements in last one year. A collage of the faculty of the department was also put up at the stall.

In all, 24 project groups of the Department of Biomedical Engineering displayed their projects in Tantra-Vihar. The projects were under different domains such as Biomedical Instrumentation Robotics and Embedded system, Image Processing, Biotelemtry, Control system and many more. Each group was provided with prefabricated stalls of space 1.5 m length X 1 m depth, white-coated Octonorm System with white laminated plywood, which includes Synthetic Carpet in the stall and with other facilities such System table, spot table, (5/15)amp power point and chairs. Every group decked their stall with various A3 size technical posters and pamphlets related to their project and fascia bearing the title of the project, names of the group members and the project guide.

Inter college Report: Day 3:

On 8th April,2015 Vidyalankar Institute of Technology conducted its intercollege project exhibition and competition for all branches.; titled 'TantraVihar –2015'.Final year students from various colleges in mumbai, who have been working tirelessly on team projects over the course of the academic year, presented their innovations during this event. Approximately 100 teams had participated in the event.

Project work comprises a crucial part of the curriculum for our students. Through their combined efforts during the course of the year, students develop skills like working as part of a team, negotiating new technical domains and working under pressure. This eventually helps increase their employability and industry preparedness.

A number of experts from industry and academia reviewed the projects by virtue of their domain specific expertise. Experts from various organization like L&T, TCS , Mark electricals , etc witnessed the event.

The event also consisted of a competition in which the projects were judged individually in specific domains such as databases, Artificial Intelligence, networking, systems, web technology , software engineering, Robotics,Image Processing,etc. These scores were later normalized and prize winners were adjudicated.

A primary motif common to the feedback received from the experts was that while our projects were indeed interesting and innovative a need existed for them to be more

industry relevant. The experts expressed their willingness to associate their organizations with such projects towards the forming of a symbiotic relationship between industry and our Institute.

Panel of Judges for Tantravihar-2015

Department of Information Technology

Sr. No.	Name of the Expert	Company Name
1	James Maslamani	TCS
2	Gaurav Gandhi	TCS
3	Karan Mahatre	Genii
4	Varun	Genii
5	Vishal Chaudhari	Uniken, Pune
6	Ravi Shetey	Uniken, Pune
7	Manoj Tarade	Capgemini
8	Jaydeep Patel	TCS
9	Kres Gonsalvis	TCS
10	Sagar Ghadge	TCS
11	Harshal Shetye	Credit Suises, UK
12	Swapnil Dambe	TCS
13	Aditya Kulkarni	TCS
14	Gaurav Tawade	TCS
15	Shrenik Kenia	Cybit, Mumbai

Department of Computer Engineering

Sr. No.	Name of the Expert	Company Name
1.	Mr. Sameer Ratolikar	HDFC LIMITED

2.	Mr. Avinash Pedgaonkar	NIC
3.	Mr. Vivek Ghan	RIL
4.	Mr. Ashish Dawdwate	Network Access Product
5.	Mr. Sanjiv Patange	TCS Consultant
6.	Mr. Jaideep Patel	TCS
7.	Mr. Chris Gonsalves	Yahoo
8.	Mr. Tanmay Mujumdar	Sungard
9.	Mr. Ankit Chaturvedi	HCL
10.	Mr. Vishal Verlekar	HCL
11.	Mr. Ankur Parikh	TVISI Algo

Department of Electronics Engineering

Sr. No.	Name of the Expert	Company Name
1	Mr. Rajesh Shah	Nice Consultancy
2	Mr. Sandesh Pradhan	Consultancy
3	Mr. K. K. Mahajan	Western Region Instrumentation Centre
4	Mr. Prakash Mahajan	RCF
5	Mr. Pravin Sankhe	HPCL
6	Mr. Umesh Sathe	Siemens
7	Dr. Jonathan Joshi	Enduance

Department of Electronics & Telecommunication Engineering

Sr. No.	Name of the Expert	Company Name
01	Mr.Dyaneshwar Kamble	CMC Limited.
02	Dr.Kushal Tuckley	AGV SystemsPvt.Ltd.

03	Mr.Vivek K. Dethe	BSNL
04	Mr. R.P. Gupta	MTNL
05	Mr.Ravindra Choudhary,	MTNL
06	Mr. S. Mani	MTNL
07	Mr. M. Loyn Moon	Signet Instruments Pvt. Ltd
08	Mr. H. Loyn Moon	Signet Instrumnets Pvt.Ltd
09	Mr. Nitin P. Kushwah	Reliance JIO Infocom
10	Mr. Vinod Nair	M/S Ageis
11	Mr.Aslam Moolji	Arshad Electronics
12	Mr.Shirish Joshi	Applied Digital Micro System Pvt. Ltd
13	Prathamesh Birdavade	Ericsson Global India Pvt. Ltd

Department of Biomedical Engineering

Sr.No	Name of the Expert	Company
1	Mr.Pradip Punwattkar	Reliance Jio Infocom
2	Mr.Mangesh Mhatre	AIIPMR
3	Mr.Mustakim Sayyed	SIEMENS
4	Mr.Kailash Talreja	SkyCruzer
5	Mr.Bipin Morkal	AMT Dental PVT LTD
6	Mr.Prashant Gupta	Shimadzu

Inter Collegiate Competition

Sr. No	Name of the Judge	Name of the Organization	Department
1	Mr. Neehar Venugopal	OML Digital	CMPN/INFT
2	Mr. Sandesh Pradhan	Ex COO Aplab Limited	EXTC/ETRX
3	Mr. Shirish Joshi	Aplab Limited	ETRX/EXTC
4	Mr. Rohit Salecha	Ernst & Young	ETRX/EXTC
5	Mr. Omkar Kaptan	TCS	CMPN/EXTC
6	Mr. Ashish Sharma	IWEETREE	ETRX/EXTC
7	Mr. Sachinam Upadhy	Crompton Greaves Ltd	EXTRX/EXTC
8	Mr. Sachin Dedhiya	Skynetsecure solution	CMPN/INFT
9	Mr. Subodh Ramugade	Morganstanley	CMPN/INFT
10	Mr. Niraj Yadav	Cognizant	CMPN/INFT
11	Mr. Suhas Nayak	TCS	CMPN/INFT
12	Mr. Daksha Pasbola	Cennest	CMPN/INFT
13	Mr.Onkar Sapre	TCS	MECH
15	Mrs Anshulee Pasbola	Cennest	CMPN/INFT

Project Directories

Project Directory – Department of Information Technology

Group Id	Group Members	Project Title	Project Guide	Project abstract
I01	Sargam Bajpai Shashank Jaiswal Sneha Pednekar	Attendance Management System	Prof. Sachin Bojewar	It is a web and mobile based application to take attendance for Vidyalankar Institute of Technology. Every faculty is equipped with laptops and mobiles. Faculty will be having login id and password. Faculty goes into classroom, selects the particular lecture and takes the attendance. The reports will also be generated for further analysis.
I02	Bhushan Fegde Parth Mhatre Mayuri More	Alumni Database Management Application	Prof. Deepali Vora	Our project is V-Alumni is an Android Application which provides alumni of our college a medium to interact.
I03	Amol Harde Prathamesh Patil Aarti S. Kamble	2D Password storage using 3D cube for input.	Prof.Rohit Barve	This Project aims at enhancing the security measures involved in password protection. It will help user have secure passwords in any desired application free of attacks.
I04	Niranjan Homkar Suyash Birje	Timetable Generator for VIT	Prof. Rohit Barve	Currently, our college uses an age old MS-DOS based application for creating time table for each class in the entire institution. Our proposed system is a revamped version of this software and will be created using Java. The main focus will be on reinventing the UI and adding compatibility to Windows OS. Added functionalities will be to implement a search logic to easily find an available classroom and available professor for a given time slot.
I05	Priscilla Supriya Hamre Supriya Waghmode	Mining Educational Data To Analyze Students' Performance	Prof. Vidya Chitre	This project is designed to justify the capabilities of data mining techniques in context of higher education by offering a data mining model for higher education system in the university. By this task we extract knowledge that describes students' performance in end semester examination. It helps earlier in identifying the dropouts and students who need special attention and allow the teacher to provide appropriate advising/counseling.
I06	Taher	Solving	Prof. Sachin	We describe an artificial ant colony capable of

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	Bayadwala Siddhant Bhandare Ashutosh Chandra	Travelling Salesman Problem Using Ant Colony Optimization	Bojewar	solving the traveling salesman problem (TSP). Ants of the artificial colony are able to generate successively shorter feasible tours by using information accumulated in the form of a pheromone trail deposited on the edges of the TSP graph. Computer simulations demonstrate that the artificial ant colony is capable of generating good solutions to both symmetric and asymmetric instances of the TSP.
I07	Deesha Bhosale Siddhesh Manjrekar Shubhrika Sandilya	3 level security with Graphical Password	Prof. Yogesh Doulatramani	The project is an authentication system that validates user for accessing the system only when they have input correct password. The project comprises of text password i.e. pass phrase, image based segmentation password and One Time Password(OTP) which is sent to user's email for the three levels respectively. In the case of three level passwords we'll try to create a simple user interface and provide users with the best possible comfort in solving password.
I08	Deepak Dahiphale Prashanta Panigrahi Suraj Rane	3D V-map	Prof. Yogesh Doulatramani	The title of this project is 3D V-Map. As the title suggests, the purpose of this project is to create 3D map of VIT which contains full view of VIT including all classrooms, departments, offices, staff rooms etc. This can give the information about the college infrastructure. This application can be available offline as well as it can integrated in website. New students, visitors can easily search the required place fast and in interesting way.
I09	Mahesh Nahak Ujwala Dhawale Chandrakant Jawade Rushiraj Patil	Android edu serve	Prof. Bindu Sadanandan	This project introduces the theoretical and technical foundations for designing and developing an effective MCL environment as well as describing a new approach for building a learning application towards mobile technology. Finally the proposed prototype will be designed and constructed using the Android operating system with a suggestive infrastructure for this type of system.
I10	Varun Jajoo Mandar Palkar Krutika Deo	Rich Internet Application using WebRTC and WebGL on Google App Engine	Prof. Harshali Rambade	The latest mobile web platform technologies have let to the use of smartphone or tablet which will be your game controller instead of the joystick and you can play using the display of your computer. Your desktop's browser window will serve as arena for game and the interaction will be done using the mobile browser and all this will be done using a graphic intensive web application, hence there will be no local installation on client's

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				computer. Web Technologies like WebRTC and DataChannel enable the near real-time mobile to desktop connection, and the WebGl, HTML5 and accelerometer and vibration API create the rich mobile web experience.
I11	Akash Kalsekar Aditya Malik	Decision Support System for differential diagnosis of H1N1 Influenza Type A virus	Prof.Rohit Barve	This project aims to present an efficient method based on Fuzzy-rule based system (FRBS) to predict H1N1 with reliable prediction scheme to anticipate presence of Influenza A (H1N1) and suggest immediate elementary diagnosis steps.
I12	Sravanthi V. Kanchi Adwait S. Pitkar Mohak M. Patil	A Visual bookmarking tool for Social Networking	Prof. Indu Anoop	We have come up with a Visual bookmarking tool for social networking websites. We don't have a lot of time to be reading to keep up with daily news and information. It's amazing what an image can say in a very short amount of time. Rich media such as images and GIF's helps users share, communicate, and consume content easily and quickly.
I13	Pranit Lotekar Sanjana Medar Ajinkya Manapure	Twitter in safe hands	Prof. Shreya Bamne	Our goal is to develop a suspicious URL detection system for Twitter that is robust enough to protect against conditional redirections. The system can find correlated URL redirect chains using the frequently shared URLs and determine their suspiciousness in almost real time.
I14	Ashwini Bhatkar Prabhashree Devrukhakar Vrushali Nichal	Ear Bioinformatics	Prof. Akshay Loke	Principal Components Analysis (PCA) is used in Ear recognition research for feature extraction and dimensionality reduction. The research also investigates the use of ear images as a supplement to face images in a multimodal biometric system. Our base Eigen-ear experiment results in an 84% rank one recognition rate.
I15	Shreyas Salvi Abhishek Sudhir Kiran Sadvilkar	Remote Attendance System for Salesman	Prof. Ajitkumar Khachane	Our project aims in implementing the software which includes "Google maps API 2" for accessing the location of the employees as well as a facial recognition system for the authorization of the employee that will help managers to take the attendance of employees using a smartphone. The software focuses on the easy way of storing and uploading the attendance details in the server with the use of mobile phones.
I16	Vivek Tandel	CAP Prediction	Prof. Akshay Loke	The title of this project, 'CAP (Centralized Admission Process) Prediction System', is apt

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	Laukik Kathoke Sachin Hirave	System		because this system which we have developed will try to help the students in the most important aspect which is the filling of the college preference form during the DTE admission process. This system aims to be a one-stop solution to preference form worries and the results provided by the system can be used by students to aid the form filling process.
I17	Vaibhav Wagh Tanaya Thaly Soham Joshi	Automatic text summarization based on sentence relevance and extraction	Prof. Varsha Bhosale	Text summarization plays an important role in the area of natural language processing and text mining and aims to create a compressed summary while retaining the main characteristics of the original set of documents. An extractive summarization method consists of selecting important Sentences, paragraphs etc. from the original document and concatenating them into shorter form. An abstractive summarization method consists of understanding the original text and re-telling it in fewer words.
I18	Kajol Goswami Pranali Dhoke Swapnil Jaitapkar	AI Enabled Voice Recognition & Intelligent Response System	Prof. Rohit Barve	The aim of this project is to create a user friendly environment to assist user in daily routine by making easier interaction with computer and also providing intelligent voice response. This will create simulation of interaction with human like assistance which will aid in completion of basic tasks on computer. It uses an artificial intelligence technology that allows it to act as an actual human assistant.
I19	Balraj Allam Owais Tambe Nirdosh Patel	The Pocket Doctor	Prof. Ajay Dhruv	Pocket Doctor application provides an efficient and time saving method for the users to track and manage their health. The application will help the users to keep a track of their health, and will provide all the necessary health related information and tips to manage heath in our busy day to day schedule. The users can post their health queries on this application and they will be provided with immediate solutions for their queries.
I20	Niraj Unadkat Radhika J Akshata Vhadgar	Virtual Chemistry Lab	Prof. Varsha Bhosale	The objectives of VLab-Chem project is to develop a multimedia virtual reality laboratory for Chemistry (VLab-Chem) and to conduct an effectiveness testing on the virtual laboratory approach. The VLab-Chem is developed based on the Cognitivist-Constructivist-Contextual Life Cycle Development model. It is basically designed for students who are unable to attend the class due to

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				some reason. VLab is developed using image based approach. This project implies the effectiveness of the VLab-Chem in a chemistry classroom.
I21	Rishi Batheja Parag Chandiwal Santosh Badekar	Computer Assisted Career Guidance System (CACGs)	Prof. Indu Anoop	Our "Intelligent CACGS" will allow undergrads and grads to go through basic steps in the career decision making process using a computer. This system will be great relief for the students in various planning process such as exams, reporting, registrations and searching information about college and universities. System will provide an overview of the entire institute and will help them to manage their counseling process.
I22	Juilee Ramchandra Kharat Rasika Dilip Mundaye	E-Voting App	Prof. Ichhanshu Jaiswal	Exploring electronic voting from a systems perspective can demonstrate the commonalities of the current systems and the possible solutions for the voting process. Representatives of the Election Commission will verify whether registered users and candidates are authentic or not to participate in e-voting. This e-voting system is highly secure, its design is very simple with ease of use and it is also reliable. The proposed software creates and manages voting and election details as all the users must login by user name and password and click on his preferred candidate to register vote. This will increase the voting percentage in India. By applying high security it will reduce false votes.
I23	Leena S. Bhuskute. Sonali K. Ghanekar. Supriya D. Gangawane.	Holy Rhymes: An Android Application	Prof. Ajay Dhruv	Holy-Rhymes is an android application which comprises of all the spiritual rhymes from different religions, characterised as per festivals. One can simply download this application and switch to his/ her interest, play the rhyme, view the lyrics of it. This project is a study of Holy Rhymes with the help of the existing media players which are available in the Android Market and proposed system for the media player which will provide the uninterrupted enjoyment for the user.
I24	Mehul Patil Viniket Keny Vineet Arora	Data Splitter & Merger	Prof. Akshay Loke	A Data Splitter is a program which is used to break a file in to two or more parts and merges these parts into the original file. Sometime it is necessary to transfer very large files from one system to another. With the help of splitting, the large file is converted or is split into two or more parts and then transferred from one system to another using any storage device. Therefore the name is Data Splitter and Merger. It can split and merge files of type- video such as .avi, .mpeg; audio such as

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				.mp3,.wav and text files such as .txt, .doc etc.
I25	Nikita Patil Jayshree Vanneldas	Opinion Mining and Sentiment Analysis for Microblogging Sites.	Prof. Vijal Jain	Billions of users share their opinions on different aspects of life everyday on microblogging websites. Mining this and getting a review and recommendations about products can benefit the other users who are seeking the products. We are building a sentiment classifier that is able to determine positive, negative and neutral sentiments on a user comment.
I26	Pranay Londhe Saurabh Pavashe	Honeynet: System Security Tools	Prof. Harshali Rambade	Honeynets are closely monitored decoys that are employed in a network to study the trail of hackers and to alert network administrators of a possible intrusion. The design of our project tackles the challenges in installing a honeynet in organizational website, thus determining various security compromises that are performed on it over the Internet by attackers/hackers. In addition to a classification of honeynets, we present a framework for designing projects for web application security courses.
I27	Jeevan Drave Nisarg Desai	Hands free computing using Leap Motion	Prof. Ichhanshu Jaiswal	Leap represents an entirely new way to interact with your computers. It's more accurate than a mouse, as reliable as a keyboard and more sensitive than a touchscreen. For the first time, you can control a computer in three dimensions with your natural hand and finger movements. It is a gesture tracking device using 3 infrared LEDs and 2 camera sensors. Leap is a revolutionary piece of hardware no larger than your iPod that's two hundred times more accurate than any product currently on the market.
I28	Mayuri Balasaheb Kumbhar. Dipika Keshav Mayekar.	Question Paper Generator System	Prof. Harshali Rambade	In this system we present a smart question paper generating system for universities with random but even questions to cover most chapters of subject with difficulty level within seconds. In our system we allow administrator to input a set of questions according to subject, semester and chapter number along with difficulty level for each of these questions. After this the questions are stored in database along with their difficulty level. When a question paper needs to be set, the system selects questions randomly in a way that their weightage makes up for marks and according to difficulty that admin chooses (Easy, Medium, Hard and Harder). The system automatically generates a

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				question paper and prepares doc file as per selected paper format.
I29	Tausim Rafiq Inamdar Devansh Hemant Bhatt Harshal Anil Desai	Human Motion Detection And Tracking For Video Surveillance	Prof. Harshali Rambade	Human Motion Detection and Tracking for video Surveillance is motion detection software that monitors your home, office, or any premise. Now you can transform your webcam and personal computer into a fully functioning video surveillance system simply by configuring the Motion Detection Software. The system will send immediate email notification along with a photo directly in your mailbox as soon as motion or noise intrusion is detected.
I30	Shital Waikar Pushpalata Padval Aditya Patkar	Reliable Re-Encryption in Unreliable Cloud	Prof. Ichhanshu Jaiswal	We propose a cloud based re-encryption method that allows user to upload data in secured way and owner handles the access to particular file he uploads. All the data will be stored on the cloud so Reliable Re-encryption in unreliable clouds technique is used. In this data owner stores encrypted data in the cloud, and issues decryption keys to authorized users. When a user is revoked, the data owner will issue re-encryption commands to the cloud to re-encrypt the data, to prevent the revoked user from decrypting the data, and to generate new decryption keys to valid users, so that they can continue to access the data.
I31	Sainath Ravindra Jatla Dinesh Anil Band Nishant Suryakant Kadam	SoftServe (Cloud Computing)	Prof. Akshay Loke	In this project a programming language named is described, that enables programs to run in a distributed manner in the cloud. This is done by creating an object orientated syntax and interpretation environment that can create objects on various distributed locations throughout a network and address them in a scalable, fault tolerant and transparent way. This is followed by a discussion of the problems faced and an outlook into the future.
I32	Nikita Gupta Swapnil Shinde Aditya Nikam	V Park	Prof. Shreya Bamne	We are hereby proposing a comprehensive concept review at developing an automated parking system for cars. This proposed system improves the presently used parking system by simplifying the parking process and eliminating the need for manual intervention. For authentication and owner car identification, the parking system uses Near Field Communication (NFC) technology.
I33	Devendra D. Padwal	Android Application	Prof. Indu Anoop	Taxation tutor is specifically for those users who do not have any knowledge about taxation system or

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	Amol M. Joshi	-Taxation Tutor		how to fill tax form or how to save tax legally by investing. The power of android smart phone is fully utilized for its development enabling it to be available over a wide range of mobile systems. The user can also learn various taxation concepts through this application as it also works as a guidance and knowledge hub. This system encourages the user to invest in various recommended government schemes which will help to save tax efficiently.
I34	Anand Mane Kalpesh G. Kamble Krushnant S. Nalawade	Edupad – An Android based application	Prof. Yogesh Doulatramani	An educational system called EduPad, to reduce the rural adult illiteracy using advancements in technology is proposed here. Such a system can be used to make up for lack of qualified personnel and adequate infrastructure in rural India. The device proposed here is an interactive Tablet, which is capable of teaching multiple languages. We propose to develop interactive educational software which can run on the tablet. The software helps the user to learn to write as well as spell the alphabets. Initially the software teaches alphabets and then moves onto words and sentences.
I35	Amit Vadigoppula Karan Chauhan Vaibhav Gole	Tool for Developing E-Commerce Website.	Prof. Yogesh Doulatramani	The research strategy shows the importance of the e-commerce in developing countries for business applications. E-commerce covers a range of different types of businesses, from consumer based retail sites, through auction or music sites, to business exchanges trading goods and services between corporations. It is currently one of the most important aspects of the Internet to emerge
I36	Deshana Bharesh Shah Kshateesh Motichand Gupta Madhura Kedar Giri	Mobile Phone Based Attendance System	Prof. Shashikant Mahajan	This is an attendance system which allows the user to check for his/her attendance in the database using his cell phone. This multi-platform attendance project consists of an interactive GUI from where the user may login to the system. Only authenticated users are allowed to login to system and view their attendance. The attendance data is stored in a SQL server. Whenever the request arrives, the SQL server is queried and appropriate attendance is obtained back at the user phone. Thus this system effectively uses Android, Windows or any OS to retrieve the user attendance from SQL server. SMS is used for sending and receiving attendance data.
I37	Mangesh G. Thoke	Local Railway	Prof. Vidya Chitre	We are developing an application in Android with which a user can avail the application to buy a

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	Namrata H. Jadhav Kavita M. Nagare	Ticketing on Mobile		local train ticket. While buying a ticket user would be provided with various options like source, destination, single, return, no. of adults, etc. Once user selects buy option the information would be sent to server and MYSQL database that is present on server. In this project we are going to use RFID based technology where user will be having unique tag of RFID. RFID tag reader will be installed on each station which is connected to server. Server in turn will return the generated ticket and deduct the amount from our balance. Later the ticket details are displayed to user and also QR code is generated.
I38	Akshay R. Naik Madhuri K. Ahire Chandrakant G. Patil	V-Leave Android App	Prof. Ichhanshu Jaiswal	An automated Leave Management System which will help employees to easily manage their leave requests anytime anywhere. This application allows every employee to quickly submit and check the status of their leave request right from their Android smart phone, helping them better manage their time off.
I39	Vaibhav V. Desai Harshal V. Marathe Rakesh Ballal	Data Mining Recommen dations In Agricultura l Sector	Prof. Bindu Sadanandan	Using the concept of Data mining, the yield production for the agriculture sector per hectare was predicted. In the past, yield prediction was performed by considering farmer's experience on particular field and crop. Consider that data are available for some time back to the past, where the corresponding yield predictions have been recorded. Based on the past data, we recommend the crop which gives the highest production. In addition to the data mining part the user can see the related information about the crops, can post the advertisement of the product and agricultural events also.
I40	Bushra Shaikh Priyanka Pange Kamini A. Bhoir	NFC Based Vehicle Manageme nt System	Prof. Indu Anoop	Our project is an architecture for collecting toll using Near Field Communication (NFC). Electronic Toll Collection system determines whether the vehicles passing are enrolled in the program, alerts enforcers for those that are not, and debits electronically the accounts or the amount in the IC card of registered cars without their stopping. The basic idea is to develop the automatic challan system that can check for signal break by any vehicle. This project will check all the documents of the car which is about to cross. It uses a passive NFC tag as carrier to identify actual vehicle path in loop road. The ETC system will toll collection

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				without parking, also census traffic flow and audit road maintenance fees. It is necessary to improve expressway management.
I41	Reshma Mohan Ghaywat Rutuja Nevrekar	Braille Translator	Prof. Vijal Jain	Braille translator can convert the document into Braille which user can speak. This software can take audio input. Braille Translator software will accept spoken English as an input and translate that into English text.
I42	Varsha Panday Shoaib Shaikh Mayur Talashilkar	V-Notify	Prof. Santosh Tamboli	This application will include notices from a department to notify students with inter department activities or about term test dates or defaulter list etc. Teacher are also able to put notification for any class or batch, notification can be of assignment submission, presentation, seminar or any guest lecture. A module of Placement Cell will notify the information related to placement or company.
I43	Suvidha Vikas Raul Priyanka Vinayak Satam Shruti Maruti Adiwarekar	Automatic Summarization	Prof. Ajitkumar Khachane	The approach we are using for Automatic Summarization: extraction based. Extractive methods work by selecting a subset of existing words, phrases, or sentences in the original text to form the summary. For this we are using stemming mechanism.
I44	Nikhil C. Sathe Pranav M. Sathe Akshay Kamble	Gesture based advanced Media Player	Prof. Shashikant Mahajan	The fundamental idea behind developing this application is that current music player software which are available on Android platform doesn't provide the functionality of Gesture based media file search in audio player. This Android application is made advance search enabled to enhance user experience. This Application includes gesture based search pad along with waving gesture for song navigation and volume controls. The implementation of this application will be performed by using either Eclipse software and SDK or in Netbeans by installing NB Android Plugin.
I45	Prashant Sutar Akash Sawant Ashutosh Mane	Life Saver – Blood Donation Portal.	Prof. Bindu Sadanandan	Life saver is a Web application developed for blood donations. This consists of six set of users, Administrator, Blood donors, Hospitals, Blood Banks, Patients who requires blood. Administrator is representative of Life Saver foundation. Blood Donors who are willing to donate blood have to register in the system with details such as Blood Group, available days when

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				the user can donate blood, location, etc.
I46	Suraj Subramanian	Social Analytics	Prof. Deepali Vora	The project is a search engine of documents. It preprocesses the document to remove stop words and other noise. It extracts important keywords and derives their contextual word vectors. It then uses a self-organizing map to cluster concepts that it reads in the corpus of documents to be indexed. The document contents are further clustered. They are searched by passing a search query which computes the Euclidean distance to the nearest cluster to derive the relevance factor.
I47	Santosh Maurya Sohan Chauhan Sachin Gaikwad	Messenger with file sharing	Prof. Santosh Tamboli	Messenger with File Sharing (Secured) is a chat system via local area network. The functions of the system include send files, save conversation, chat room and so on.

Project Directory – Department of Computer Engineering

Project ID	Group Members	Project Title	Project Guide	Project Abstract
C3-02	Amruta Patil Navid Momin Rohit Agarwal	Similarai	Prof. Vidhya Ashok	Our proposed system is for both structured data as well as unstructured data. Similar video files are identified by combining the image and audio techniques which helps in storage optimization. The system can be used as search engine for ecommerce sites in identifying the similar images.
C1-25	Jhaveri Gaurav Agarwal Pranay Aarati Ithape	Cracking computer GO: A Monte Carlo Approach	Dr. S.A. Patekar	The main aim of the project is to implement the Monte Carlo Tree Search algorithm which uses random simulations to solve highly complex problems, that are difficult to solve using traditional approaches of Minimax tree search.
C2-08	Nayak Vighnesh Orpe Akshay Elavia Akshay	Automatic Collation of Digital Content	Prof. Pankaj Vanwari	We aim to help students extract maximum knowledge from the text by providing references to relevant video links which explain the concepts present in the Mumbai University Syllabus.
C2-22	Singh Ankur Shukla Mahesh	Travel Assist	Prof. Rinku Shah	This project introduces a dynamic element to travel assistant application. It also includes modules which help a user with distance and fare while traveling in autorickshaws or cabs.
C3-01	Mayur Bhadre Sagar Sangale Samata Pawar	E-Voting based on Biometrics	Prof. Devendra Pandit	This system provides a user friendly UI using which voters can cast their votes. It provides different levels of security for authentication.
C2-07	Jay Patel Sushant Tari Pranali Dayete	M-Learning	Prof. Sachin Deshpande	M-Learning is an app for students of 12th standard providing notes, category and subject wise important Question sets, Sample model papers, Quiz to check the performances, Formulas, Syllabus, References and easy to find search facility.
C3-03	Pranay Harkulkar Kunal Mhatre Ajay Zajam	Shop Me (WiFi based Notification System)	Prof. Prita Patil	In our system we introduce Wi-Fi notification system that displays notifications to users sent from the server. Wired network connection such as Ethernet has many limitations depending on the need and type of connection. So to overcome from it we use a wireless protocol 802.11b (Wi-Fi) for communication.
C3-04	Amit Bangar Nitin Patil Prasad	Mobile Voting	Prof. Amit Dhanwani	This online Mobile Voting/Polling System seeks to address some issues. It should be noted that with this system in place, the user (citizens in this case) shall be given ample time during the voting period.

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	Pemare			They shall also be trained on how to vote online using mobile phone before the election time.
C3-10	Pranali Nirmal Neelam Patil	Authentication scheme for session password	Prof. Vidhya Ashok	Our project is about password protection using grid and color matrix which are resistant for shoulder surfing.
C3-14	Sagar Bansode Mayuresh Nimbalkar Sampada Vaidya	Video Security Surveillance using Android App	Prof. Ravindra Sangle	Android application for security surveillance using motion detection.
C3-16	Pooja Mhaske Sonal Mohite Prachi Mahagaonkar	Wifi based local railway ticketing system	Prof. Swapnil Sonawane	Used for take a railway ticket on Android mobile with the help of wifi router.
C3-17	Karishma Gurav Snehal Kavitake Triveni Gherde	Women safety application	Prof. Prita Patil	Android application to help women in an emergency
C1-03	Jadhav Sonali Randhir Sayali Kumbhar Chaitali	Graphical password authentication using persuasive cued click points	Prof. Sachin Deshpande	The system focuses on Persuasive Cued Click Points graphical password authentication system, including usability and security.
C1-04	Ariven Pathirapandi Sagar Ghagare Yedave Rahul	Pick And Store Robot	Prof. Snehal Andhare	Our robot is used to identify, pick, and store an object in its storage space; in this way the robot will keep its workspace clean by scanning it from time to time.
C1-17	Darade Pallavi Kokare Sayli Shinde Geeta	BookmyBook mobile app	Prof. Amit Dhanwani	BookMyBook updates manual library system into a mobile application. It allows viewing availability of books, reserve them and receive notifications.
C2-24	Jadhav Ruchita	Percipient and	Prof. Mithil Gharat	A smart search engine for enterprise search, it uses the index of existing search engines, but it presents

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	Jagtap Madhura ` Patil Pradnesh	Cognitive Search Engine		to the user a summary of the content of the top results with emphasize on keywords.
C2-04	Das Sandeep Joshi Abhishek Koduri Rajesh	Hybrid Access Control Mechanism for Cloud Powered Social Network	Prof. Umesh Kulkarni	Here a new security architecture for handling web service authentication is proposed. This method relies on two different access control protocols to provide dual layers of data security for API access.
C2-05	Patil Nagesh Amberkar Aditya Manjrekar Aniket	Anomaly based Intrusion Detection System using AI	Prof. Sanjeev Dwivedi	We are using KDD'99 dataset which works as a guideline for us to know about various attack possibilities and using Neural Network we can detect an attack and can also block the attacker to prevent future attacks.
C2-12	Baile Asmita Sayali Jawale Sonali Pagare	Event locator	Prof. Suja Jayachandran	Motivation for every location based information system. To assist user in getting the exact information about the meetings and events.
C2-13	Pranati Anuse Sneha Kamble Riddhi Trivedi	Copy Cat	Prof. Vidhya Ashok	This is an interface which does cross communication between wi-fi and bluetooth standard. It can send all kinds of files. We are using 32 feet and socket programming.
C2-15	Dipti Narwade Sonal Shinde Sneha Dhawale	Mobile Library Management System	Prof. Prita Patil	Proposed system is an Android app for automated Library Management System. Through our app, a user can search for and add members, search for and add books, update and edit information, borrow and return books in quick time.
C2-17	Sawant Shreyas Vaibhav Gurav Sagar Bandhkar	Address Detective	Prof. Ruchi Tawani	Our project will take address on visiting card as the destination and take our location as source via GPS and will give best route via bus, railway and road.
C1-05	Sadaye Prasad Vaidya Akash Kulkarni	Automated assignment assessment system	Prof. Avinash Shrivas	Automated Assignment System is an automated tool used to perform auto correction of the assignments submitted by the students to the professor.

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	Abhijeet			
C1-06	Lakade Prasad Mhatre Darshan Patil Kirti	Geobrain-Web Analyzer System	Prof. Avinash Shrivas	The main idea of "Geobrain" app is to eliminate third party plugins and provide direct forecasting through the use of intelligent algorithm.
C1-07	Jain Gajal Gupta Hardik Patil Bhushan	Personalised Recommed ation System	Prof. Vipul Dalal	Today marketers and organizations have plenty of data so to provide personalized solutions we need to segment customers intelligently in order to offer more targeted and personalized products and services.
C1-10	Krunal Lone Vishal Dhaygude Rahul Jadhav	Rubix cube solver robot	Prof. Avinash Shrivas	Rubik cube solver robot can solve a standard 3x3x3 Rubik's Cube. It works best with cubes with the standard colors and their combinations.
C2-20	Mathakar Hansraj Sanghvi Bhavesh Kavatkar Siddhesh	Configurati on and deployment of server infrastructu re	Prof. Vidhya Ashok	We are providing three services Network services, storage services and file services. We are using platform virtualization for cost effective solution.
C2-09	Kaustubh Ghole Rashmi Jadhav Hemali Chandegala	Speech Enabled Browser with Parental Control	Prof. Suja Jayachandran	A speech browser is a web browser that presents an interactive voice user interface to the user, and Parental Control System which is having capabilities like remote monitoring and controlling of internet access on computer through GSM modem.
C2-01	Rane Chetan Pilke Darshana Date Sunil	Opinion Extractions from product reviews.	Prof. Rugved Delekar	It is a tool which analyses websites reviews and gives the rating and opinion (Positive or Negative) of products which will save time.
C2-02	Dipali Pawar Nandini Balraj Arohi Raut	Online Shopping Cart Prediction	Prof. Amit Dhanwani	Prediction in shopping cart uses partial information about the contents of a shopping cart for the prediction of what else the customer is likely to buy. In order to reduce the rule mining cost, a fast algorithm generating frequent itemsets without generating candidate itemsets is proposed.
C2-03	Mhatre Karishma Naidu Udaykuma r Yelpale	Evaluation of new product developme nt using Fuzzy logic	Prof. Devendra Pandit	Our project will be helpful to R & D for making crucial decisions in a simple manner based on various input parameters, i.e. Risk factors and Profit factors. The challenge however lies in sorting out the best ideas.

Project ID	Group Members	Project Title	Project Guide	Project Abstract
	Kshitij			
C2-14	Sharikh Shaikh Shahaan Syed Shenoy Vaishali	Stock Trading Analysis	Prof. Rugved Deolekar	This project is a system that helps naïve users who want to invest in stocks. This project will help people who have light knowledge about stocks to invest and get maximum benefit.
C2-16	Preeti Singh Pritam Nikam Ashwini Ghanghav	Content based image retrieval	Prof. Amit Dhanwani	Our project aims to retrieve similar images from a large collection of images. In this project we have used image descriptors proposed by MPEG 7 standard for retrieving similar images
C2-18	Dalvi Kajal Samant Kamakshe e Pakhale Priyanka	Inventory Optimizatio n in SCM using Genetic Algorithm	Prof. Devendra Pandit	Our project aims to develop an application based on genetic algorithm, in which the most probable excess stock level and shortage level required for inventory optimization in the supply chain is distinctively determined to increase profit.
C1-08	Sewalikar Shubhra Sahu Sibo Mistry Chetan	SensCube	Prof. Snehal Andhare	The touch-less sensing and gesture recognition technologies enable a user to interact with a device to perform a specific task sans the need of touching it.
C2-10	Nikam Pooja Prabhu Shreya Rahangdal e Yashica	GesText (Gesture to text recognition)	Prof. Suvarna Bhat	The system will take a gesture and convert a particular gesture to its corresponding letter; it will thus bridge the increasing communication gap and enhancing correspondence between two people.
C2-11	Doshi Akshay Jain Chirag Vora Jaynil	Vlearn	Prof. Ravindra Sangle	Vlearn is an interactive platform built on Android for students to get full access to video tutorials, study material and question and answer forum.
C3-05	Atul Ughade Ashlesha Jadhav Asmita Kaware	Gesture System	Prof. Shital Patil	Vision-based gesture recognition system is the attractive solution for human computer interaction and machine vision application like robotic application. .The trend in HCI is moving towards real-time hand gesture recognition and tracking for use in interacting with computer. Numerous approaches have been explored to extract human hand regions either by background subtraction or skin-color segmentation.
C2-23	Mehta Nihar Pandit Shivani	Private Cloud for Online Compilatio	Prof. Umesh Kulkarni	A cloud-based online IDE to develop and run your programs. Store, edit and delete your projects whenever, wherever!

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	Rajpurkar Raj	n & Storage-vCloud		
C3-08	Kulshree Patil Bhagyashri Gavat... Shilpa Kulye	Online Exam with Real Time Face Recognition	Prof. Mithil Gharat	Online Exam that matches Face Real Time to help exam authorities to reduce copy cases
C2-19	Rahil Kazi Liyakat Sulaiman	Credit card fraud detection	Prof. Shital Patil	This project evaluates a decision tree in order to differentiate the group and identify fraudulent customers.
C2-26	Milan Ranoliya Karthik Bangera Pankaj Gaikwad	Real Time Bus Tracking System	Prof. Suvarna Bhat	A simple system to implement Bus tracking that uses less bandwidth and computational power by gaining input from the bus drivers and providing this information to the passengers via an app.
C2-25	Saurabh Bhramhankar Gaurav Todkar	Optimized DWT based watermarking for Web	Prof. Jaya Gupta	We concentrate on transmission of images safely through water marking. Where the authorized users only can obtain images without distortion.
C3-15	Sitaram More Mayuresh Kapdule Hanumant Naiknaware	Database Interaction using speech recognition	Prof. Amit Nerurkar	For the people who don't have knowledge about SQL query
C3-18	Rohit Gadkari Raju Rathod Saad Ansari	Color Histogram Baesd Information Retrieval	Prof. Sanjeev Dwivedi	Retrieve the Images along with information and Histogram
C1-26	Abhijit Shinde Sachidanand Jadhav Vijay Wade	M-tickiting using Wi-Fi	Prof. Jaya Gupta	Wi-Fi router is capable of handling multiple user requests and also there is no need of internet for router.
C3-19	Rushikesh Pandit Amol Jambhulkar	Face Recognition Lecture Attendance System	Prof. Suvarna Bhat	Automated attendance management system using face recognition is a smart way of marking attendance which is more secure and time efficient as compared to already existing attendance systems.

Project ID	Group Members	Project Title	Project Guide	Project Abstract
	Vithalsing Guisingh			
C3-09	Rushik Vartak Tejas Hande Prasad Jambhale	Blind Guide	Prof. Mandar Sohni	Obstacle Detection for Visually Impaired Person
C1-13	Gawand Manjiri Kanekar Sneha Mokashi Tanaya	An Intelligent System for Tourism Management	Prof. Rugved Deolekar	The system will run on most phones and will be helpful when visiting some new places and cities.
C1-14	Khamkar Ajinkya Arora Akash Kale Shravan	The Front Scoop (Real time live trends based new Aggregator)	Prof. Vipul Dalal	Our service provides live trends that are happening across social media which is controlled by user information. To provide our users with interesting articles we recommend interesting news pieces.
C1-16	Sinha Aniket Vishve Sumukh Kaushik Jyoti	Quick Share- File transfer Android app over Wi-Fi Direct	Prof. Swapnil Sonawane	The main objective of the Quick Share application is to provide a receiver oriented file sharing application which works on Wi-Fi Direct by creating a Hub of users in its range who can view each other's shared files and download them.
C1-20	Kadam Abhimanyu Padala Prashanth Ajinkya Wagh	Caloroid: Health analysis based on activity recognition	Prof. Swapnil Sonawane	The Project is on use of Smartphone for keeping track of the user's physical activities as a personalized health contextual app to provide diet and workouts for users according to their age, sex, height and weight.
C1-18	Chowdary Arshpreet Singh Yadav Suraj Nair Nitin	Transport for Mumbai	Prof. Kavita Shirsat	Passengers traveling safely, quasi-point and economy is an important benchmark of travel service and level of public transport.
C1-22	Sharma Sushant Sharma Pribhat Singh Ugale	Monocular Head Mounted Display	Prof. Suvarna Bhat	Head Mounted Display or HMD is a display device worn on the user's head or part of a helmet that has small optics in front of the user's eye. MHMD will use camera for its eye and microphone for voice recognition.

Project ID	Group Members	Project Title	Project Guide	Project Abstract
	Mandakini			
C3-13	Harshada Patil Rahila Mujawar Priyanka Awari	Plant identification by using leaf	Prof. Suja Jayachandran	Leaf classifying using their shapes, colour, texture, structure of leaf.
C1-02	Misal Rishikesh Patil Deepak Rodrigues Rodney Stephen	Agent-based honeynet framework for protecting servers in campus network	Prof. Dilip Motwani	An agent based network to detect intrusion and to detect worm attacks using an IDS and Classifier to detect known and unknown worms.
C1-09	Jain Gajal Gupta Hardik Patil Bhushan	Emergency assistance system for vehicles	Prof. Ruchi Tawani	A system consisting of location coordinates using raspberry pi which detects accidents using accelerometer sensor and process sensor data and sends SMS to relatives of the driver.
C3-12	Rohit Morajkar Mukesh Pandey Afzal Rehman Ansari	Layered Approach using conditional random field for intrusion detection system	Prof. Ravindra Sangle	Intrusion detection is an act of detection on unwanted traffic or network or device.
C3-07	Priyanka Salunkhe Manali Chavan Arati Sapte	Ticket On-Spot	Prof. Amit Nerurkar	Android application to book online railway tickets.
C3-11	Aniket Gadekar Sethurajan Pillai Rahul Bhosle	E-Cops	Prof. Prita Patil	Developing a E-commerce platform for Nation wide Police department and making the process easier for the user as well.
C2-06	Pipada Rushabh Puntambe kar Sampada Kharvi	Customer Relationshi p Manageme nt - Android	Prof. Shital Patil	CRM is a system for managing a company's interactions with current and future customers. It often involves using technology to organize, automate and synchronize sales , marketing , customer service, and technical support.

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	Pankaj			
C1-12	Adsul Vaibhav Bhat Ravi Rotkar Sushant	VPrint 2.0: Smart and Mobile	Prof. Rinku Shah	1)Upload Once Print Anywhere 2) Load estimation presented in terms of waiting time for individual printer 3) Android App for better user experience, saves time and mobility
C1-11	Dhar Vidushi Pandhare Kanchan Shelar Charulata	Mumbai local e-ticketing	Prof. Kavita Shirsat	Robot starts by moving the "tilt arm" and then the "Rotate base" as far as it can to determine where they are. The initial state of colors is sent to the GUI.
C1-01	Nikita Deshmukh Sonali Jadhav Aarohi Patil	Anti-Phishing	Prof. Suja Jayachandran	Anti-Phishing determines if the user is legitimate or not by using TF-IDF Algorithm and Heuristics.
C3-06	Aditee Lakhan Akshada Patil	Society Keeper	Prof. Sanjeev Dwivedi	Our Android based application works with registration of two types of users like managing team and residents, maintaining and updating their record, maintenance bill generation, issuing payment receipts, daily expense tacking and a platform for the society maintenance to share their thoughts and opinions.
C1-15	Srikanth Suresh Nikalje Rohit Pritish Kamath	Sharingan	Prof. Ruchi Tawani	Penetration tests are necessary to avoid data breaches. This cross platform penetration testing toolkit helps to identify vulnerabilities effectively.
C1-19	Ulhe Sarthak Kharatmol Rajesh Mishra Sheetal Prasad	Mumbai Mates	Prof. Swapnil Sonawane	Mumbaimates aims to make property hunt a smooth and unruffled affair. It helps people find a house and also helps people find compatible roommates and save brokerage.
C1-21	Wangad Nileshkumar Puchalwar Swapnil Shweta Mote	m-Locator	Prof. Devendra Pandit	This Application work on GPS. Our aim is to develop an application which will locate the location of the train or a bus.
C1-27	Kunal Kalore	Dynamic and	Prof. Ruchi Tawani	The main purpose of QR Code Based Processing for dynamic and transparent seat allocation in Indian

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	Joydeep Singh	transparent allocation of seat using QR Code for Railway Reservation - Book Quick		Railway is to provide another way to carry travelling details with QR code URL.
C1-24	Avhad Rajas Khan Saba Smita Bagade	Register Parking using Radio frequency identificatio n	Prof. Amit Nerurkar	This process is based on VNC (virtual network computing) technique. So to work on this, we must install VNC server on our computer connected with internet.
C1-23	Jadhav Vrushali Prajakta More Bhakti Pawar	Monitoring PCs using Android	Prof. Shital Patil	Our project represents how a single PC or multiple PCs connected in a network can be controlled from remote place with your smart phone device with the help of Internet.
C2-21	Vinit Jain Tushar Pawar Ganesh Shikhare	College Automation System	Prof. Amit Nerurkar	An institution is a place where Data is distributed as knowledge, but data about this knowledge, its consumers, its knowledge providers is the metaData and everything together is bigData,

Project Directory – Department of Electronics Engineering

Project Id	Group Members	Project Title	Project Guide	Project Abstract
E1	Mr. Sushrut Kandalgaonkar Ms. Neha Raina Ms. Shraddha Kadam Mr Manas Dawda	Laser Harp	Prof. Pravin Annadate	In our project we are going to innovate and modify a harp into a LASER HARP by replacing the conventional strings with laser beams. So now when the laser beams are intercepted, the corresponding note can be heard. For this project we are going to use ATmega 16, lasers, photo diodes and software for programming the controller.
E2	Mr. Tarun P. Nair Mr. Puneet Singh Anand Ms. Manasi Purohit Ms. Shruti Pai	Internet Application for Inverter Data Reading	Prof. Geetha Narayanan	The project Internet Application for Inverter Data Reading is a system used to receive and store various parameters of a device in a remote location and update it on a run time basis onto a web server. The circuit acquires required data from the connected devices using MODBUS protocol- a serial communication protocol.
E3	Mr. Sandesh Dudhgaonkar Mr. Sagar Mane Mr. Viraj Prabhu Mr. Sarvesh Pathak	Health Monitoring of ICU Patients Using PIC	Prof. Pranita Padhaye	We have designed efficient patient monitoring system that sends parameters of patient to the doctor via GSM & it enables the doctor to monitor the patient's parameters like temperature & heart beats.
E4	Mr. Mukund Mishra	AC Motor Control Using VFD	Dr. Anjali Deshpande Mr. Anand	The aim of the project is to design and implement a VFD for an industrial electric machine which meets its power, speed and torque requirements with increased

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	Mr. Suraj Kunwar Ms. Sneha Deshpande Mr. Abhay valsangkar		Paralkar	efficiency. We are using PIC microcontroller to drive a single phase capacitor start run induction motor 230v,50hz, 1/6HP (125w),2Amp. We are controlling the switching of Hbridge Mosfet switch to vary the frequency supplied to Motor to control its speed.
E5	Ms.Chitra Dilip barvekar Ms.Asmita Balasaheb Bhor Ms.Swapnaja Kishor Karpe	Wireless SCADA	Dr. Anjali Deshpande	In this project we are proposing a low cost microcontroller based SCADA system which can be used control a small plant wirelessly. For wireless communication between SCADA and microcontroller a Zigbee module is used. The ATMEGA2560 microcontroller and industry standard SCADA software Vijeo Citect v7.2, will communicate on a MODBUS ASCII protocol, which is an industry standard communication protocol. We have developed a temperature control system which collects real time temperature data, processes the data and performs the desired control action.
E6	Mr. Yogesh Hariyan Mr. Ameya Dhawal Mr. Krunal Ahir	Parking Indicator using Android Application	Prof. Nayana Mahajan	Our project is an application which will show the real time availability of parking slot in particular area thus helping its user to take appropriate route and save time as well as fuel.
E7	Mr. Tejas Desai Mr. Aditya Gujjelwar Mr. Ameya Karandikar Mr. Akhil Kumbhar	Electric Powertrain using Regenerative Breaking	Prof. Girish Gidaye Prof. Sunil Kavatkar	Regenerative Braking is an energy recovery mechanism which slows done a vehicle or any object by converting its kinetic energy into another form, i.e. during Braking, the motor starts working as a generator. We are developing a powertrain for a electric vehicle, in which the kinetic energy is converted to electricity and fed back to the battery. Regeneration takes place when brakes are

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				applied as well as when the throttle is completely released. The system uses a DSP processor/microcontroller to control the acceleration and regeneration modes of the motor.
E8	Mr. Mayuresh Ambokar Mr. Ashutosh Gajankush Mr. Amol koli Mr. Mandar Patil	Pocket printer	Prof. Amaya Pethe	The aim of the pocket printer is to make the printing easier and portable. By doing so, we allow the printer to really be as little as possible. In this printer paper is stationary and the printer move on the paper which makes the paper size independent. This thinking lead us in designing of Pocket Printer.
E9	Mr. Kiran Naik Ms. Aarti Rane Ms. Pallavi Solanki Mr. Chinmay Mayekar	Reading Assistant System for Blind	Dr. Varsha Turkar Prof. Jeenal Shah	The proposed system has made an effort to overcome the above mentioned problem faced by the visually impaired by using a handheld device with digital camera. User can just hold the document in front of the device (camera) and the system can read it for him. A Optical Character Recognition (OCR) is used to detect and recognize the characters of the document. Once the recognition is done the document is converted into a .txt or .doc file. After converting text from the document to speech the system can read it for the blind.
E10	Mr.Tushar Pawar Mr. Kunal Sawant Mr.Aayush Tyagi Mr.Chinma y Vaidya	Wireless home security.	Prof. Sheetal Patil	The idea behind the GSM-based door lock is that sometimes when guests arrive at our door finds the door locked which leaves them stranded at our doorstep. So to avoid such displeasure, this idea of GSM based door lock can be used. In this project a door is fitted with RFID which is wirelessly connected to the smart-phone. As soon as the door bell is rung it will scan RFID card of the person standing, and sends wirelessly to the owner. The owner

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				verifies the person and takes the decision by sending a confirmation message to micro-controller to open the door. The other use of this type of lock is that owner does not require to carry set of keys every-time he leaves the house. The door can be remotely opened by just sending an interrupt to the micro-controller
E11	Mr. Yoham Parelkar Mr. Siddhesh Sawant Mr. Aneetta Silven	Rail Rakshak	Dr. Varsha Turkar	In this a robot is moved along the tracks. Real time images of the track are acquired. Using different image processing techniques, faults in cracks are detected. For vegetation detection, HSV masking technique is used and for crack detection the edges of the crack is detected and then the width is calculated. An ultrasonic distance measurement sensor will be used to check if the track is at a constant height from the ground. Updates related to the track performance will be sent to the control station.
E12	Mr. Sachin Mohite Mr. Rahul Rathode Mr. Amol Pandhare Mr. Parag Tare	Energy harvesting from Electromagnetic Waves	Prof. Saurav Mitra	In this project, we present the review of energy harvesting contained in electromagnetic waves. An overview of existing energy harvesting techniques is discussed, which will motivate researchers to design antenna in the field of electromagnetic energy harvesting.
E13	Mr. Monish M Mr. Tushar Kunder Mr. Anilkumar Nayak Mr. Vikrant	Andhdristhi	Prof. Shrikant Velenkar Prof Manoj Suryawanshi	This project is a vision substitute system designed to assist blind people for autonomous navigation. Its working concept is based on image to sound conversion. The vision sensor (2 cameras) captures the image in front of the blind user. This image is then processed. Processing unit processes the captured image and enhances the significant data . The processed image is then presented as a structured form of acoustic signal and it

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	Pawaskar			is conveyed to blind user using a set of earphones
E14	Mr. Adwait Prashant Phodkar Mr. Ankita Hemant Shambhudas Mr. Rohit Gangaprasad Sapkota	Forest Fire Detection Using Wireless Sensor Networks	Dr. Saurav Mitra	This is a system which can provide a timely alert regarding forest fire situations so that corrective actions can be taken. The system is based on Wireless sensor networks (WSN) which consist of tiny, cheap and low-power sensor devices that have ability to sense the environment. Spatially separated sensor nodes collaboratively collect, process and disseminate environmental data through wireless broadcast medium by exchanging messages.
E15	Ms. Swapnali Yamgar Ms. Rupal Gupta Ms. Dipali Dharmadhikari	Adaptive Traffic Control	Prof. Shrikant Velankar Prof. Prachi Mujawar	The concept has its roots in swarm robotics. Two roads with Robotic vehicles moving on them merge into a single road. The Robotic vehicles use swarm robotic algorithms and communicate with one another using Zigbee Pro module (IEEE - 802.15 – 2.4 GHz) fitted on top of it. They adaptively adjust with one another and form a merged queue on the common road without colliding with each other and maintaining a safe distance with each others. Down the line, the road bifurcates or trifurcates and each Robotic vehicle goes along their own designated paths. The entire operation takes place in fully autonomous mode without any human control, either through wired or wireless device.
E16	Mr. Onkar Salvi Ms. Rachna Sarmalkar Mr. Vishal Pathare	Paint Mixing Machine	Prof. Geetha Narayanan	This Project is used for making different colours from three basic colours. The basic structure of the project consists of three tanks which consists of the three colours. The outlets of the tanks are connected to solenoid valves which allow appropriate amount of colour to flow out of each tank. The amount of colour to be removed from each tank is calculated by

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				the Atmega8 microcontroller after taking the input from the user using a colour sensor which is developed using an arrangement of 3 LDRs and gelatin paper.
E17	Mr. Toshal Joshi Ms. Poorva Surve Ms. Rohini Narayane Mr. Gaurav Mulay	Industrial Hazard Prevention Robot	Prof. Sangeeta Joshi	Our project is a hazard preventing robot which would provide the flexible range, multiple detection and cost effectiveness at the same time. This robot will be manually controllable through a remote PC, and hence may be used in places not accessible by humans or in hazardous locations. The communication between the pc and robot will be done wirelessly. Due to its multiple parameter sensing capability(temperature, humidity, gas concentration, light), it will not only monitor the critical levels of these parameters but will also detect and analyze the various combinations of these parameters for which the environment will be dangerous or hazard conducive.
E18	Mr. Apoorv Jagtap Mr. Omkar Kathe Ms. Shefali Raut Ms. Varsha Waghchaure	Maze solving bot using Image Processing.	Prof. Girish Gidaye	Maze solving problem involves finding the shortest path between the initial position and destination by an autonomous robot using shortest path algorithm and avoiding obstacles while traversing the path. The method proposed by us involves capturing the top view of the maze and then computing the path for the robot which obviates the prerequisite training. It also gives robot a prognosis of the path ahead and thus avoids getting trapped or falling in loops making it suitable for deploying in war-torn conditions and remote planetary exploration.
E19	Mr. Amit Pingale Mr. Akhay Rane Mr. Akhil	Human Being skin as touch screen (Skinput)	Prof. Uma Jaishankar	A technology that appropriates the human body for acoustic transmission allowing the skin to be used as an input surface. The location of finger taps on the arm and hand are resolved by analyzing mechanical vibrations that propagate

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	Sangamwar			through the body. These signals are collected using array of Piezo-electric sensors worn as an armband. This approach provides an always available, naturally portable, and on-body finger input system
E20	Mr. Akshat Jain Mr. Abhishek Shanbhag Ms. Pranali Kalkar	Gesture Controlled Multi-Robotic System	Prof. Shrikant Velankar	This project is an attempt to give a single human controller control over multiple "semi/non intelligent" agents so that reliability of the system can be increased, and the task can be performed by multiple agents at the same time, therefore increasing productivity. The human controller can control a relatively manageable number of robots (up to 10 to 15 together, or even individual robots) with the help of his gestures and visual feedback and monitoring from an overhead camera mounted on an autonomous quadcopter.
E21	Mr. Abbas Jawadwala Mr. Gaurav Pandit Mr. Prafull Ruke Mr. Suyash Koyande	Automatic Braking System with Additional Safety Solution	Prof. Akhil Masurkar	The bike has Automatic Braking System in which the sensors placed at the front will sense the obstructions coming and accordingly reduce the acceleration and the speed which would be indicated to the rider so that the rider does not accelerate. In this project we are also going to imply different modules to the bike in order to reduce the occurrence of accidents. According to our project the Biker won't be able to start the bike until and unless the rider wears the helmet which will be detected by few switches place under the helmet.
E22	Mr. Akash Anande Mr. Arpit Badhiye Mr. Abhishek	Li-Fi (Light Fidelity-Data Transmission Through Light).	Prof. Sheetal Patil Prof. Poonam Shah	In our project we are making a prototype of the concept light fidelity which will be able to transmit data like text message, surrounding temperature, humidity or moisture and also a low size image between two Pc's or laptops. With the help of this project we want to show that with further research in this technology, data

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	Pawar Mr. Indrajit Khatua			can be transmitted at a very high speed along with high speed internet connection just like Wi-Fi.

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ET I 11	Palash Khandekar Raga Nadar Vijay Pawar Maitreyee Singh	MECON Powered RPi router	Prof. Hemant Jadhav	The electricity out of Piezo crystal will be further used to power a compact Wi-Fi router based on Raspberry Pi. Further antenna is designed to increase the radiating region of RPi router. The keyboard is optimum for piezo installation.
ET I 12	Sagar Patil Akshay Thali Deepak Sargar Omkar Desai	3D video processing using MATLAB with hologram technique.	Prof. Shraddha Panbude	Idea of our project is to get 3D holographic effect of an object. To get this we are using a personal computer with MATLAB software installed and four webcams.
ET II 05	Dewang Gedia Dashmeet Anand Harshit Choudhary Himanshu Jain	RFID based Signal Breaching Detection	Prof. Ranjana Gite	With the increase in accidents, there is a need to implement strict traffic rules. The presented work consists of 3 main parts: 1. RFID kit at signal 2. GSM module 3. Database. Each car is assigned an RFID tag which is unique.
ET III 08	Amit Jawale Ranjan Lokegaonkar Nikhil Karambalkar Kanhaiya Navale	Advanced Universal Remote Control	Prof. Vijay Purohit	The goal of our project was to develop a remote control whose buttons would be readily programmable by recording the signal from another remote control.
ET I 05	Tejas Rao Himanshu	Automatic Traffic Management System	Prof. Pravin Patil	This project has been conceived, in order to tackle the major problem of traffic congestion in the country. In this

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	Singh Ronit Waghmare Harshad Mandve			project, a pre-determined stretch of road is fitted with bump sensors at the start. Cars entering it will be detected by the bump sensor. If the traffic volume increases, a feedback will be sent to a traffic signal following the stretch, to decrease the time for the red signal, to ensure faster passage for incoming traffic till the stretch gets relatively cleared. In this way, varying volumes of traffic are handled dynamically, to ensure a smooth flow.
ET I 10	Sukhsagar Jaiswal Amey Joshi Ishan Joshi Vaibhav Kadam	Wi-Secure	Prof. Vaibhav Kshirsagar	This project presents a model that will provide security to their home, office or cabin, vehicles, etc. via SMS using GSM technology. This system consists of a GSM modem for sending SMS, SST 89E516RD microcontroller which is controlling the entire system, LCD for display, keypad for entering the password and supporting circuitries like Buzzer, MAX232, and electronic latch.
ET II 02	Durvesh Tambe Pratik Bhopi Jayesh Mohite	Marathon Mat Using Chip Timing Technology	Prof. Swapnil Ashtekar	Chip timing systems require that athletes wear a small, lightweight chip that uniquely identifies as they cross strategically placed electronic mat. The chip is typically worn on the shoelace or on an ankle bracelet, depending on the system being used. In its most basic and common form, chip timing electronically handles the task of collecting and processing results at the end of the race.
ET III 14	Chinmay Wani Amey Lokegaonkar Sneha Vhatkar Prachi Bhopatrao	Design of microstrip stack patch antenna for 2.45GHz	Prof. Santosh Jagtap	A compact and broadband microstrip stacked patch antenna is presented. This antenna consists of two stacked patches fed with an S-shaped impedance matching network (IMN) connected by a probe. With this S-shaped IMN feed technique, good impedance matching and broadside radiation is obtained. Circular

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				Polarization (CP) is obtained rotating the upper patch 90° sequentially with respect to the lower patch and truncating the corners. Additionally with four symmetric L-shaped narrow slots on patches, compact operation is obtained. The above antenna is of 56x56x11.8 mm^3. The 3dB beamwidth of 77° is obtained. Also a peak gain of 7.12 dB is obtained. The voltage standing wave ratio (VSWR)is less than 2 for the impedance bandwidth of 20%. The radiation efficiency of antenna is 86.15%.
ET II 20	Harsh Tandel Abha Sawant Nikhil Patil Vivek Mulye	Solar Powered Agriculture Robot	Prof. Rakshak Sood	A Solar powered robot for agriculture means, a simple eco-friendly Agricultural Robot.
ET I 14	Supriya Gorakh Manisha Thongire Nitu Singh	Inter-compartmental Security System in Train	Prof. Beena Ballal	The main objective of the project is to use wireless technology to inform the motorman of the train about any unauthorized entry in the train compartment. In the proposed system, the microcontroller gets an interrupt through a switch mechanism connected to the system and commands the GPS and GSM modem to send the information of that particular crime site compartment to motorman as well as police station. The information will be transmitted through Zigbee transmitter and motorman will receive the corresponding information through zigbee receiver interfaced with server.

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				As soon as switch is pressed the camera gets activated and captures the image of that crime site.
ET II 09	Chaitali Acharya Pawan Ail Keyur Ketkar Sarvesh Thugaonkar	Head Alert	Prof. Vibha Wali	The aim of this project is to design and construct a head movement controlled device switching system for physically challenged. We can place this simple device on his head and with simple head movements, he can request for basic needs like water, food or medicine by using MEMS (Micro Electro-Mechanical Systems). There is also provision for an emergency situation for patients in a hospital. Tilting your head in a specific order will trigger an alarm to indicate that he is feeling uncomfortable and his life might be in danger.
ET III 01	Siddhesh Arote Nikhil Shirwandkar Mrunmayi Shirke Monika Dhodi	Voice Controlled Cam Enabled Robot	Prof. Vibha Wali	Disaster management is the main objective of this project besides surveillance and security purposes. The aim of the project is to find or search the people who are stuck due to some kind of disaster using a robot mechanism. The project mainly is based on speech processing and wireless communication. Thus the people trapped due to some disaster can be searched by use of the camera in the project. This project can also be served for security and surveillance applications.
ET III 05	Akshay Gawade Rahul Adav Krishna Ugale	Low Profile Bandwidth Enhanced X-band Microstrip Antenna.	Prof. Vaibhav Kshirsagar	A novel broadband parasitic element microstrip patch antenna is proposed in this project. A proposed antenna has bandwidth of 21.66%.FR-4 material operating at center frequency 10 GHz is used to achieve the desired bandwidth. Two layers of FR-4 substrate have been implemented by providing an air gap of 2.2 mm. The simulation is carried out with the help of GENESYS tool. S-parameters have been used as a comparison metric between the simulated and fabricated

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				antennas.
ET II 08	Aashay Jain Bharat Soni Gurunarayan Shukla Rahulkumar Pandey	Ecosensor	Dr. Saurabh Mehta Dr. Siddhesh Patil	People are not aware of the harmful gases present in air and level at which they will be harmful. So there is a need for a device which would detect various harmful gases and fire. The device displays the concentration level of gases, temperature and triggers an alarm when the level goes above the critical level for certain dangerous gases and fire. Atmega16 microcontroller is used for data processing. Graphical display is provided for various parameters. GSM module is used for SMS.
ET II 12	Shweta Kondvilkar Kaumudi Narvekar Akshay Nevrekar Sayli Sawant	IoT based smart voting system.	Prof. Ashish Shekhar	For development of a city into a smart city, a smarter voting system can be instigated using the concept of IoT. This system provides the basic feature of voting but in a faster and easier way making it possible for a person to vote from any part of the country; thus increasing the participation of voters. The proposed system includes the following innovations: Thing (Voting Machine); Identity (IP Address); Communication (Server); Sensor (Voting Card); Controller (Master Counter).
ET II 16	Sainath Komakula Ankit Bapat	Web Radio	Dr. Saurabh Mehta	The aim of our project is to provide web radio service in our college so that every student can share their views. 80-85% people use smartphones which has internet facility with them. Most of the features along with entertainment feature like chat live online radio, live TV etc., are available with the user at any time. This is intended to provide basic idea of the software components that are required to develop own web radio at an institution level.

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ET II 06	Sheetal Chapke Pooja Nar Sanket Sonavane	Gesture Controlled ROBOT Using PIC.	Prof. Anuradha Joshi	Gesture Controlled Robot Using PIC Microcontroller is a project that shows the use of accelerometer to control a robot wirelessly using RF modules. It deals with movement of the robot as per the movement of accelerometer. Also, it carries out applications like 'pick and place' objects and obstacles, spy robot etc. Without using man power, lifting and movement of goods from one place to another becomes possible.
ET II 13	Abhishek Patre Vasudha Patil	KAV-The Mascot	Prof. Amey Revandkar	We propose an arduino powered bot coupled with android to perform repetitive work like delivering goods from one location to another. This bot uses image processing that is done in OpenCV SDK on android and the data is sent to arduino for controlling the supporting hardware via Bluetooth.
ET I 01	Vishal Kumar Purva Sawant Ilma Nawab Akshita Rangnekar	Multiband Analysis of Micro-strip Fractal Antenna	Prof. Prathamesh Mestry	Modern telecommunication systems require antennas with wider bandwidth and smaller dimensions than conventional antennas. Fractal antennas use a geometric shape that has the property of self-similarity and also have the ability to add more electrical length in less volume.
ET I 02	Aniket Phatak Shreyas Kulkarni Dipak Gawade Siddhesh Rahula	VLSI Implementation of OFDM transceiver for 802.11n systems	Prof. Satendra Mane	The best approach for real time application to achieve high data rate for fourth and fifth generation wireless local area networks is to combine MIMO wireless technology with OFDM. In this project we have designed Matlab Simulink 4 x 4 spatially multiplexed (SM) MIMO OFDM transceiver using 64 size FFT which is designed and implemented on Spartan 6 FPGA board. The hardware co-simulation, RTL Schematics, Test Bench and VHDL codes for all the

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				blocks and for the complete 4 X 4 MIMO OFDM model are obtained to verify its functionality.
ET I 07	Deepak Patil Abhishek Tripathi Sagar Vairalkar Abdul Mateen Khamkar	Smart Vehicle	Prof. Mayur Kumar Nanda	This project describes a connected vehicle technology aimed to solve some of the biggest challenges in the transportation in the areas of safety, mobility and environment. The safety application for Intelligent Transport System (ITS) is one of the main objectives in this project. Smart vehicles are designed which describes the hardware and software architectures used for controlling motor vehicles called Travolution to operate vehicles efficiently in real-life traffic and dynamic environment. Wireless technology like Radio frequency signals are established to communicate between vehicle and RTO sign board and accordingly action has to take.
ET I 06	Suraj Katkar Vaibhav Bhosale Vikas Satpute Sumit Lokhande	Adaptive Traffic Control System Using Matlab.	Prof. Hemant Jadhav	We propose a system for controlling the traffic light by image processing. The system will detect vehicles and their density that is the number of vehicles present on the road. All is done through images instead of using electronic sensors embedded in the pavement. The traffic images are captured by a video camera. And then image is digitized into a computer using MATLAB software. Then according to density or number of vehicles on the road the traffic signals will be given to that road this is all done by using ardiuno board.
ET I 19	SonamYadav Saurabh Sawant Hitesh Chandanshiv	GSM based Crane Tracking System with Fuel and Engine Monitoring.	Prof. Dattatray Bade	GSM based vehicle tracking system allows the owners of transport companies to track the current location of each vehicle and few other parameters such as engine status, fuel level etc. These parameters are sensed

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	e Priyanka Gaikwad			by various sensors and transmitted through GSM Module using GPRS. To control GSM module and sensors, Arduino Board is used. A Graphical user interface is developed which can be used to view all the details of vehicle.
ET III 03	Shamal Ghanekar Rasika Sawant Mandakini Chede	Microcontroller based laboratory access control	Prof. Atul Oak	To overcome security problems at labs, we propose an Automated Laboratory System in which only an authorized person can access the laboratory. List of person working in laboratory can be displayed at real time. Attendance can be recorded automatically. Parameters like, time spent in the laboratory and equipment used can be monitored using the system.
ET II 17	Samadhan Mhetre Kaushal Gharat Ninad Mane	Wireless Sensor Monitoring and Controlling System.	Prof. Swapnil Ashtekar	With the development of modern industry, the requirement for industrial monitoring system is getting higher. This system measures the remote signals and controls the remote devices through reliable protocols such as Zigbee Transceivers and communication network as a web server. Also addition of a GSM Mobile Communication will help to providing ubiquitous access to the system when web server is not available to client.
ET I 16	Jagdish Borde Chaitanya Agarkar Heena Parvin Pooja Patil	GSM based automatic energy meter reading system with instant billing	Prof. Javed Patel	The main objective of the project is to develop a wireless energy meter. The microcontroller takes the reading from the energy meter and displays the reading on the LCD. The reading of the energy meter is also sent to the cell phone of the user by a message through GSM modem. This project is powered by an on-board power supply takes the ac power and converts it into dc power that is fed to on-board devices and integrated circuits.
ET I 15	P. Sruthi Aveena	Secure Communication using RSA	Prof. Ashwin Ganesan	The project is designed to send secured message by using a secret code from a keyboard connected to the

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	Chamle Rucha Chilay Rohini Dhaware	Algorithm		transmitting unit via zigbee technology. The message is retrieved at the receiver end only upon entering the secret code used by the transmitter. Thus, complete secrecy is maintained in this communication process.
ET I 17	Pranami Mhatre Rupali Shinde Mahesh Kumar Gupta Mukesh Vanjari	Wireless Mobile Charger	Prof. Amit Maurya	The main objective of Wireless Charger System is to charge the mobile battery by using wireless charger. This technology will replace cables and standardize on one interface, potentially being able to adjust power settings to charge different types of batteries. Wireless charging with inductive coupling uses an electromagnetic field that transfers energy from the transmitter to the receiver.
ET I 08	Hemangi Varu Shruti Ganji Sanhita Joshi Saurabh Vaidya	GSM and GPRS based Vehicle Sharing	Prof. Ranjana Gite	This project presents a novel idea based on the smartphone explosion in 2014 which leads to developing an application which makes it easy for people to communicate and share taxis or private vehicles. After downloading the application a user must register himself/ herself by providing necessary details for security purposes. These details are used for authentication of users. The current location of user1 will be automatically generated via GPS and user1 will be able to select the destination of his/her choice from a dropdown menu. All the other users in the vicinity who have selected destinations in proximity to the destination of the user1 will be seen by him/her on a map on the screen. User1 can then select users to share a ride with.
ET II 18	Mrudul Dighe	Eco-count: Yield prediction in floriculture using	Dr. Saurabh Mehta Dr.Siddesh	Floriculture is a booming sector in India. It has a great potential since it is export oriented industry. To improve

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	Priya Gupta Namrata Pawar Shefali Sawant	image processing	Patil	the floriculture cultivation methods, we have incorporated image processing with hardware. The basic objective is to provide monitoring of flowers as an alternative for human inspection in a greenhouse. The proposed system consists of moving camera, image processing unit, database and user interface.
ET II 01	Aniket Wanve Eshwar Gole Tushar Kotiyal Sandesh Ninawe	Indoor Navigation for Visually Impaired	Prof. Amey Revandkar	RF MEMS (Radiofrequency Microelectromechanical systems) is the area of MEMS which deals with study and development of RF components for communication applications. This study proposes the Simple RF MEMS Switch with Model comprising of Aluminum Nitride (AIN) to obtain higher dynamic stiffness and Low threshold voltage with best Frequency Response.
ET III 02	Anthony Nadar Shailesh Bhatkar Omkar Phodkar Amol Bhalerao	Automatic vehicle storage and retrieval system (AVSRS).	Prof. Pravin Patil	Our project mainly concentrates on utilizing the space allocated for parking in the right way and avoid the crowding and the queues at the parking area. We have allocated different slots for the cars. This helps in utilizing the space in the proper way and the automated system also helps in avoiding the crowing in the busy areas of the Metros.
ET I 09	Deepak Ahlawat Nitin Kevate Sameer Sahu Nikhil Sukale	The Amphibian Vehicle	Prof. Anuradha Joshi	We have designed a robot which will do the hazardous job of a soldier more efficiently. The robot will be able to glide on water surface as well as travel on land. It is also capable of detecting harmful gases, metal (land mines) and temperature in the atmosphere. The design can be mainly used in military operations for surveillance of areas. Being amphibious, the topology faced at any given instant, whether it is land

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				or water will not hinder the performance of the robot.
ET II 07	Chandan Vishwakarma Sreeja Sreenivasan Vinayak Jadhav	Smart Beam	Prof. Snehal Chothe	We present the idea of an effective system required to assist drivers in controlling the vehicle's beams increasing its correct use and preventing the glare, since normally drivers do not switch between low beams and high beams or vice versa when needed. The proposed system is implemented using an Image processing unit and a camera module. Hence, the smart beam prototype is designed considering the rules and regulations of headlight high beam rules enhancing the safety of the oncoming driver.
ET II 10	Abhay Bhopate Hina Inamdar Nidhi Rai Priya Sengar	Wireless Charging using Rectenna Design	Prof. Ashish Shekhar	Our project aims at harnessing energy by converting microwave energy into dc voltage. This is achieved by using a device known as Rectenna. It converts the voltage generated by electromagnetic waves into dc voltage. This voltage can be used for various applications. The main components of our project are Microstrip patch antenna, HSMS 2860 (High Frequency Schottky Diode), capacitor and resistor. This will help overcome the problem of low battery life by providing wireless charging of devices.
ET III 10	Chakshuta Khairnar Prajakta More Priyanka Falke Rashmi Anchan	Smart system for Agriculture development	Prof. Javed Patel	This system is developed to optimize water use for agriculture crop. In this project it is proposed to design, develop and implement sensor network which is in turn connected to GSM technology. The system contains moisture sensor which automates irrigation, water level sensor which checks the amount of water in tank and motion sensor which detects any living body or animals present in the farm. And the system is powered by solar cell. Because of its energy efficiency,

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				autonomy and low cost the system can also be useful in water limited geographical isolated area.
ET III 11	Darshan Mane Manish Sapkal Sameer Wavhal Harshal Chaudhari	Performance analysis and estimation of Patch Antenna Using DGS (Defected Ground Structure)	Prof. Prathamesh Indulkar	A patch antenna (also known as a rectangular Microstrip antenna) is a type of radio antenna with a low profile, which can be mounted on a flat surface. The most unique technique use to enhance the Bandwidth (BW) and reduce the size of patch is to defect the ground. DGS (Defected Ground Structure) is realized by etched periodic or non-periodic defect in ground plane. Patch antenna using DGS technique can improve different antenna parameters such as Bandwidth, Return loss and VSWR.
ET III 12	Harshal Sonawane Nikhil Sukale Rajeshri Gaikwad	RF	Prof. Deepti Punjabi	This project describes the original work on designing a rectenna for energy harvesting. Rectenna is the device that uses to capture and convert microwave signal into DC power and it is use as receiving terminal. This project is undertaken as a solution to generate the power without using either electricity or solar because in some places, this two power source is not available due to some limitation.
ET III 13	Sushant Patekar Vipul Kajale Samit Patil Sumeet Sawant	SIM Card Authentication Using Biometrics	Prof. Harshada Rajale	To eliminate the misuse of SIM, we have proposed a highly secured system based on biometric data identification. In this project we propose to use biometric identifier finger-print for authentication of mobile station.
ET I 03	Praveen Sanap Neerja Bhivandkar Simranpal	SIGSHARK: A High-Speed, Multi-Channel Data Acquisition and Generation System used as a General Purpose	Prof. Atul Oak	SIGSHARK is a General Purpose Development Board that is made to ease the Electronic System Development Process. It is a FPGA based High Speed, Multi-Channel, Data Acquisition and Generation System used as a general purpose

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	Kohli Sairaj Desai	Development Board		development board. We intended to make a platform for rapid prototyping of ideas in HDL, without going through the traditional approach. We also intend to create an Open Source community for developers to share and use designs made and others and help the community grow.
ET III 06	Utkarsha Sawant Ganesh Jadhav Swapnali Dhokale Taimeena Mulla	Data Transfer Through Body.	Prof. Rama Rao	Data Transfer Through Body is a new, "wireless" communication technique that enables electronic devices on or sometimes near the body to exchange the information. It uses the dielectric properties of human tissues so that human body can be used as the communication channel for data exchange. Transmitting data directly through the skin is can be much more efficient than current wireless transmission technologies (Bluetooth, Wi-Fi), since it requires much less energy. In this project the concept of Personal Area Networks (PANs) is presented to demonstrate how electronic devices on and near the human body can exchange digital information through the body.
ET II 03	Ishwar Pachpor D.S Satyam Prasad Bhosale Yatish Desai	Visible Light Communication	Prof. Shraddha Panbude	Visible Light Communication (VLC) is a fast-growing technology to provide data communication using low-cost and Omni-present LEDs (Light Emitting Diodes) and photodiodes. In this project, LEDs are used for wireless data transmission between two computers using On-Off Keying. We used LED arrays to achieve visible light communication; it allows more than one user to receive data at the same time. We proposed an optical indoor wireless communication system that used white LEDs like plug-in devices. We developed a practical implementation of VLC and

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				demonstrated it experimentally.
ET II 14	Vibha Jadhav Hemangi Zore Monika Pawar	Simulink based RSA algorithm and Data Encryption schemes.	Prof. Prathamesh Mestry	This project presents a design of data encryption and decryption in a network environment using RSA algorithm. It aims at implementing RSA algorithm using cryptography. Security often requires that data be kept safe from unauthorized access. Encryption is one of the best tools to guarantee the security of sensitive information.
ET I 18	Natasha Dube Mausam Khodifad Siddharth Bagwe Sadanand Naik	Surveillance using Mobile Cellular System	Prof. Rakshak Sood	This project is based on the Dual-Tone Multi Frequency (DTMF) Controlled Device. It provides surveillance using Third Generation (3G) mobile camera. This is a new type remote control by using Radio Frequency (RF) communication technology, which is a portable electronic device.
ET III 09	Priyesh Shivkar Harsha Bodekar Saurabh Nene Sanat Unadkot	Dual Band Fractal Antenna	Prof. Santosh Jagtap	In this project a dual band fractal antenna is proposed. The antenna geometry is based on a perturbed planar Sierpinski fractal shape. The Antenna resonates at 1300 Mhz and 2390Mhz. In order to assess the effectiveness of the proposed solution, representative results from software simulations as well as comparisons to experimental data generated by an antenna prototype are reported.
ET I 13	Amit Gujarathi Rohan Gupta Saurabh Jagdhane Sanket Khedekar	Wi-Play (Real time audio streaming over Wi-Fi)	Prof. Prathamesh Indulkar	The goal of the project is to create a system which will broadcast an audio signal over Wi-Fi from computer to set of speakers. This will allow the user to play the audio files from his computer to speakers present in the range of wireless network. The project combines the use of embedded hardware, low level software programming, and the IEEE 802.11

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				standard protocol for wireless communication (Wi-Fi). The basic idea is having a control room which will broadcast the message to the multiple speakers.
ET II 11	Neevant Timble Amogh Thali Bhagyashree Badgujar Rupesh Parab	Self Sustained Streetlight System	Prof. Snehal Chothe	The goal of the project is to construct a small scale wind turbine which can be placed on mainly on road dividers and coastal roads along the highways in places which are not economical for power transmission from a power plant. We propose an innovative wireless street lighting system with optimized management and efficient use of the available resources. Wireless sensors and Zigbee based devise allow an efficient street lamp system management guaranteeing optimal system parameters.
ET I 04	Onkar Rane Dipesh Patil Aniket Kambli Bhagyesh Patkar	Voice Authentication and Thumb Recognition	Prof. Rama Rao	In this project we propose to build a simple yet complete and representative automatic voice and thumb recognition system.
ET II 15	Nishad Raut Vamshi Vushakola Abhishek Lovanshi	Fingerprint based handheld Electronic voting machine using Zigbee	Prof. Satendra Mane	The main objective of the project is to design and develop an electronic voting machine using ZIGBEE communication system for sorting out the wired e-voting problems. In this project barcode scanner or fingerprint technique can be used to design a secure e-voting system. The proposed EVM system is more reliable and fast as compared to existing e-voting system.
ET III 07	Rupesh Pawar Ashwinkumar Padale	Biometric authentication Using Finger Knuckle Print	Prof. Beena Ballal	The finger knuckle print refers to the inherent skin patterns that are formed at the joints in the finger back surface. This is a new approach for personal authentication using Finger-Knuckle-

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	Amar Garje			Print through a novel texture descriptor, Local Directional Pattern (LDP).
ET II 04	Shridhar G Ankur Maddiwar Ninad Salkar Durwang Sawant	Mobile Controlled Robotic Car With Gun	Prof. Vijay Purohit	The project SPY-BOT deals with spying and gathering information about the different aspects without manpower except a man is required to control the robot. The micro controller unit along with the transmitter part unit work as brain of the robot. In our project it is programmed to work for spying and defense purpose.
ET III 04	Deepak Memane Roman Khatavkar Akash Salve	Smart and safe railway system	Prof. Ashwin Ganesan	In this project we are focusing upon security of train passengers. We have designed a system that detects crack in the railway track as well as overhead wires which are running at 25000 volts.
ET III 15	Amit Gurkhe Kunal Mohite Omkar Sawant	Wireless VSWR meter.	Prof Vijay Purohit	The SWR meter or VSWR meter measures the standing wave ratio in a transmission line and base station transreceiver. The meter can be used to indicate the degree of mismatch between a transmission line and its load (usually a radio antenna) or evaluate the effectiveness of impedance matching efforts. It is user friendly Device that is manufactured to calculate Forward power, Reflected power, Signal Strength (power), SWR of Cellular Tower. The device can also display the radiation Intensity on Its LCD display.
ET II 19	Farzad Avari Prachin Jain Nikhil Javeri	Autonomous Quadrotor for Location and Odometry Management of a Multi-Robotic System.	Prof. Dattatray Bade	The aim of our project is to design and implement a multi-purpose Autonomous Quadrotor that is used for location and odometry management of subordinate robots on the ground. The Quadrotor shall act as a relay agent relaying information from ground based robots in terms of video and possibly audio, to the base station via a

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				wireless RF medium.

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Project Directory – Department of Biomedical Engineering

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B01	Dattaraj Sansgiri Samant Neha Swati Dhumal	Audio Printer for the Blind	Prof. Swapna Jaywant	A novel idea using Raspberry pi and Google's voice recognition API with a 3-axis pen plotter, to write whatever the blind person may speak has, been developed. This concept can also be applied for people with limb impairment, for real time archiving of data and as a cheap Graph plotter.
B02	Ruchita Shah Somesh K. Pathak	Data Mining for Complete Blood Count	Prof. Arunkumar Ram	The project is focused on understanding the principle on which complete blood count is carried out and the instruments available in the market to carry out the same are introduced. It includes understanding the working, operation and troubleshooting of one of the instrument, studying the interpretation of CBC reports and also discuss specific cases.
B03	Raghav Trupti Gawade Dinisha Kadam	Non – Invasive Glucometer Using Amplitude Modulated Ultrasonic Waves	Prof. Swapna Jaywant	Amplitude modulated ultrasonic waves are applied to excite blood constituent molecules which oscillate at their specific response frequency depending upon their physical and chemical properties. These oscillations are detected using infrared techniques. The signal acquiring algorithm detects glucose specific signature signal to extract information about glucose concentration levels.
B04	Riya Singh Gauri Tambe	Digital spirometer for asthma diagnosis)	Prof. Suvarna Udgire	Our project deals with the development of a low-cost, reliable spirometer which would allow the physicians to make more quantitative assessments of their patients' pulmonary health. We will measure the primary respiratory parameters of FVC and FEV1 by using a fifferential pressure sensor. Hence, by analyzing the ratio of these two, we can find out

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				the presence of asthmatic condition.
B05	Shruti Amre Sanika Suvarnapathaki	Pupillometer for analysis of visual acuity and early detection of diabetes	Prof. Neelam Punjabi	We have designed a Pupillometer, which comprises of a spectacle mounted Pi-NOIR Infrared Camera system to detect pupil dilation, constriction and saccade velocity of the eyes of the patient. These parameters will be tracked using Raspberry Pi B+ Development board which will be programmed to map the visual acuity parameters. This Project is a preventive diagnostics, cost effective and a prick free modality for early diagnosis of Type 2 Diabetes.
B06	Hemendra Worlikar. Vipul Bhosale Bhavesh Darji	Heart Rate Measurement and Analysis	Prof. Preeti Mistry	We developed a system in LABVIEW which not only acquires ECG signals but also gives information about various parameters related to heart rate and identifies the Arrhythmia and generates a patient report. The patient report generated will help in identifying the type of Arrhythmia through waveforms and statistical data.
B07	Sneha Singh Aditi Tondulkar Komal Yadav	Drip Rate Monitoring and Controlling	Prof. Arun Chavan	An inexpensive controlled drug infusion system is developed using minimal number of circuit components. It is designed to work for different type of fluids used in IV infusion and drip chamber walls of different optical transmitivity. LCD display is used for displaying the parameter setting, rate at which the drops are infused and various alarm messages for patient safety. A unique drop sensing assembly is incorporated for falling drops in drip chamber.
B008	Sanchita Sule Namrata Temghare	Syringe Pump	Prof Dr. Gajanan Nagare	Manual dosage of drugs can cause increment or decrement of dosage. To overcome this drawback for the delivery of small quantity drugs,

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	Pinky Udari			syringe pumps are used. Depending on the volume required to be delivered to the patient the movement of the plunger is set and controlled using microcontroller. Thus it is basically an embedded system which has a dedicated drug delivery system.
B09	Priya Sharma Yamini Ameta Sarika Gadade	Electro Knife	Prof. Neelam Punjabi	Electro Knife automatically switches off (using microcontroller) the cutting procedure, at high temperature, which causes the burns on skin. Displaying the safety aspect which shows that patient won't be prone to shock. Display of cut and coagulation wave and study of their characteristics.
B10	Aliya Shaikh Dipti Parmar	Eye Writer	Prof. Uma Jaishankar	Eye writer is a low cost eye tracking system originally designed for people suffering from any kind of neuromuscular syndrome to communicate by tracking their eye movement. It is a boon to the disabled people who are suffering from ALS (Amyotrophic Lateral Sclerosis). It uses inexpensive camera and MATLAB software to track the wearer's eye movement and converting it to line on a display, thus the result is visualized on the screen provided.
B11	Jui Agam Sudipta Mandal Seema Chaurasia	HandTalk Assistive Technology for Deaf and Dumb	Prof. Preeti Mistry	Our project Handtalk Assistive Technology for deaf and dumb is an assistive technology which converts sign language into text. It's an effort in developing a glove which senses the hand movement of the sign language through sensors and translates it into text in lcd.

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B12	Aishwarya Ambhire Divyaparvathy Iyer	Therapeutic optimization of heat using LASER	Prof. Gajanan Nagare	Laser hyperthermia is a clinical modality that seeks to achieve tumor destruction through controlled tissue heating. This property of LASER we are designing an automated system for optimization of heat. The aim is to design an automated system which will reduce the human error (in recording the temperature at a particular distance with respect to the sample) and thus to get a constant output each time we perform the experiment. Also this will consume less time and will be more effective in destruction of cells.
B13	Akshat Karambe Sneha Parab Salunkhe Ritesh	Ambulatory Stress Level Device	Prof. Dr. G. D. Nagare	This project is aimed to design and develop a Stress Level Device which can monitor stress level among people. Our device will satisfy the present need of the society in which the device can actually detect person's heartbeat interval and electrodermal activity to monitor their stress and hence can take the necessary precaution at the right moment.
B14	Sreyash Jadhav Srinivasan Iyer Purti Salvi	Diathermy machine	Prof. Harish Ojha	The Diathermy machine has two parts which are body temperature sensing circuit and current generating and controlling circuit. .
B16	Mayur Dhuri Vinay K. Kapadath Darshan More	Ambulatory Monitoring of driver's drowsiness using webcam	Prof. Priyanka Shrivastava	We wish to make a handy BP monitor that will reduce your time and you will be able to check your blood pressure anytime and anywhere and you can even preserve the past records that could be useful to the doctors. With the help of PPG signal, pulse wave velocity is obtained from which systolic and diastolic blood pressure can be found out.
B17	Harshal Humane Swapnil	DC Motor Control Using EMG Signals	Prof. Dr. Anjali	EMG signal is the electrical physiological signal of activation of a motor unit associated with a

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	Umredkar Mandar Datir	for prosthesis	Deshpande	contraction of muscles and serves as potential resource for man. So our project basically includes controlling DC motor through the help of microcontroller by capturing EMG signals from the body.
B18	Aditi Kane Neha Shirke	Heart Rate Variability Using Respiration	Prof. Suvarna Udgire	Heart rate variability (HRV) is a physiological phenomenon where the time interval between heart beats varies. Here we are doing analysis of heart rate variability using respiration and ECG. We are comparing the ECG wave with the respiration wave.
B19	Akshaya Kolaskar Gayatri Joshi Dipali Ahirao	Patient Monitoring System using Arduino	Prof. Arun Chavan	ARDUINO is one of the most widely used controller with minimized and easy instructions. In this project we monitor physiological parameters, such as Body temperature, ECG, heart beat rate of a human subject. An alarm will be energized; whenever parameters exceed given limits.
B20	Sonal Ganji Jui Agam Sayali Bhosale	Blood infusion warmer	Prof. Geeta Narayanan	It is dangerous to directly infuse cool blood in patient. To avoid hypothermic adverse effects in the patient body while transfusion, real time comparison of blood bag temperature and patient body temperature and accordingly heating is provided to IV line. The device can be hand-held or fixed on IV panel near the patient bed.
B21	Snehal Pednekar Shilpa Barve	Functional Muscle Stimulator	Prof. Harish Ojha	This is a circuit that stimulates that part of your body where electrodes are attached. It is useful to relieve headache and muscular pain and revive frozen muscles that impair movement. Though it provides muscle stimulation and invigoration, it's mainly an aid in removing cellulites. Muscular stimulator is a medical device which is used to treat

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				various muscle conditions
B22	Ahmed Waheeduzzaman Shah Ronak Pradeep Kharat	Fetal Heart Rate Monitoring Using Ultrasound	Prof. Smriti Vishwanath	Our idea is to develop a simple digital fetal Doppler heart rate monitor, with cost effective means and sufficient hardware and resources, such that both clinical and domestic applications of the system is met successfully. It is becoming increasingly recognized by the medical profession that it can be very beneficial for pregnant women to use a fetal Doppler at home in between visits to their GP or hospital.
B23	Swapnil Gosavi Mihir Bagwe Shweta Wakchaure	Phototherapy unit with feedback system of bilirubin meter	Prof. Shrikant Velankar	Around 80% newborns suffer from jaundice. Bilirubin test determine the content of bilirubin in blood of new born. And phototherapy is the unit which treats jaundice with the help of light therapy. Our project focuses on the feedback system between diagnostic test unit and treatment unit for jaundice. It also includes temperature sensing mechanism in the phototherapy unit.
B24	Yeole Prafulla Priyanka Punde	Smart Hearing Aid	Prof. Suvarna Udgire	This research explores the design and implementation of a microcontroller based electronic Hearing aid with output level indicator.
B25	Jayesh Edvankar Swapnil Wankhede	Wireless Patient Monitoring System	Prof. Swapna Jaywant	In our project, a generic real-time wireless communication system was designed and developed for short and long term remote patient-monitoring applying wireless protocol.
B26	Manoj Kumbhare Dhiraj Agivale	Patient Monitoring system	Prof. Arunkumar Ram	Detection and measurement of various physiological parameters like ECG heart rate, etc. for continuous observation of patient

Samay Salunke | VC2
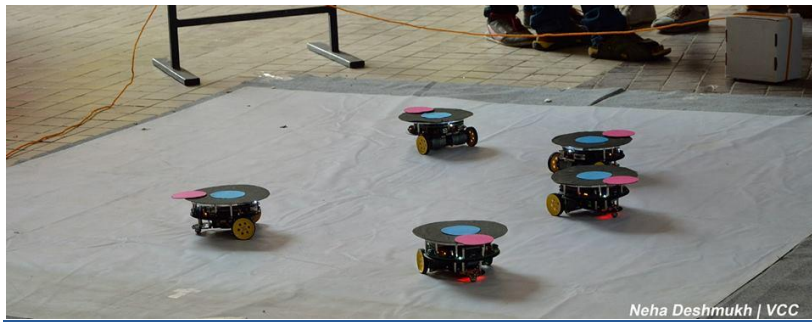
Neha Deshmukh | VCC

Project Diary Inter College Competition

Sr. No	Name	Topic	Institute	Department
1	Melwin Jose Daniel Pereira Savio Sebastian Mohit Shah	Computer Adaptive Testing Using Rule Based Approach	Don Bosco Institute Of Technology	INFT
2	Udayan Shrivastav Venus Dias Amogh Joshi Dwarkesh Naik	Intrusion Detection Using Keystroke Dynamics & Fuzzy Logic Membership Fuctions For Web Application	Don Bosco Institute Of Technology	INFT
3	Yashesh Bharti Prutha Dolia Rituja Borse	Departmental Web Portal	K.J.Somaiya Institute Of Technology	INFT
4	Rohan Naik Rohaan Sayyad Autummrose Fernandes Alan Dpas	Andriod Based Suburban Railway Ticketing System	Don Bosco Institute Of Technology	INFT
5	Poonam Aswani Rahsha Rijhwani Siddesh Sinkar Pratiksha Patil Dimple Wadhwa Shivanshi Bajpai	Andriod App For Special Users	Vivekanand Education Society's Institute Of Technology	CMPN
6	Nitin Jothwani Manish Gangwani Manish Shahni	E Mail Analytics	Vivekanand Education Society's Institute Of Technology	CMPN
7	Ashok Zadbuke Kiran Bande Tanmay Talvelkar Pranay Pakhale	Wireless Control Of Robotic ARM Using Accelerometer Based Sensor	Yadavrao Tasgaonkar College Of Engineering & Management	EXTC
8	Ashtekar Siddharth Kanetkar Atharv Khandekar Omkar Patwardhan Shrirang	Enzymatic Deinking Of Printed Substrates	SIES Graduate School Of Technology Nerul	Printing & Packaging Technology
9	Kartik Rajagopalan Alson D'souza Nikhil Sharma	Mindchair	Don Bosco Institute Of Technology	CMPN

10	Shebah Nadar	Historical Image Retrieval Using Hopfield Neural Network	Usha Mittal Institute Of Tech	INFT
	Mahena Shaikh			
	Archana Shirsat			
11	Sachin S. Shukla	Automatic Timetable Generator	TERNA Engineering College,Nerul	INFT
	Vikrant A. Mane			
	Omkar Taralekar			
	Dhanashree Chaphekar			
12	Sanchit Telavane	Knowledge Discovery Using Class Association Rule	TERNA Engineering College,Nerul	INFT
	Aniket Nalawade			
	Chaitrali Gurao			
	Deepak Rawat			
13	Aishwariya J.Kurup	Sensor Based Explosive Datection & Security Measures Using Mobile Phone	Datta Meghe College Of Engineering	Electronics
	Vishik. V.Jain			
	Ashnita Ramachandra			
	Nabeel Dosavi			
14	Kondapalli Prashant	Reducing Liner Waste In Self Adhesive Labels	SIES Graduate School Of Technology Nerul	Printing & Packaging Technology
	Gala Harsh			
	Gosavi Sachin			
	Waykar Sagar			
15	Hitarth Narsi Patel	Samay-Sancharak: Braille Enabled Wrist Watch & Cell Phone For Blinds	K.J.Somaiya Institute Of Technology	EXTC
	Prof. Bharati Singh			
	Rohit Singh			
16	Sachin Bhola	Performance Evakuation Of Watermarking Techniques For Colour Images	K.J.Somaiya Institute Of Technology	EXTC
	Prof. Ameya Naik			
17	Mitesh Savaliya	AC Solar Generator		
	Jimit Shah			
	Jayesh Bhikadiya			
	Neha Korde			
18	Amarendra Ranade	Embedded Walking Cane	Sardar Patel Institute Of Technology	EXTC
	Kulbhushan Tanvar			
	Joel Wilson			
19	Akshath Bangera	Farm Mechanisation Weed Removing Tool	SIES Graduate School Of Technology Nerul	MECH
	Vijaykumar Banda			
	Palaniraj Pillai			
	Anil Panigrahi			
20	Manoj B. Kunjwal	Design & Fabrication Of Vortex	SIES Graduate School Of	MECH

	Sumit M. Dhawale	Tube For Cooling & Heating Application With CFD Analysis	Technology Nerul	
	Balakrishna Mandadi			
	Nagendra D. Yadav			
21	Mayuresh Shinde	E-Braille - A Self Learning Braille Devid	TERNA Engineering College,Nerul	INFT
	Prafulla Salunke			
	Uday Prajapati			
	Parag Wagh			
	Vinayak Choskar			
22	Saurabh V. Mhatre	MOBILE LORM GLOVE	TERNA Engineering College,Nerul	EXTC
	Swanand S. Volame			
	Hitesh I. Taneja			
	Mayank Singh Rathore			
23	Shreejith S. Pilai	Veer- The Bomb Defusal Robot	Pillai HOC College Of ENGG & Technology	CMPN
	Kunal S. Shitut			
	Namrata V. Desai			
24	Sameer P.Dhuri	Guidance System For Visually Challenged	SIES Graduate School Of Technology Nerul	EXTC
	Devendra Pathak			
	Smriti Agarwal			
	Neeraj Keshkar			
25	Asma Shaikh	Direct Pay -Andriod APP For Bill Payment	Vivekanand Edu Soc Institute Of Technology	INFT
	Minal Madhav			
	Shashi Singh			
	Harsh Tejwani			
26	Abhinandan Sharma Mayur Wadhwani Nikita Pisal	Vein Detector	Thadomal Shahani ENGG College	INFT
27	Neha Barwa	Ultrasonic Guide With Acoustic Feedback For Visually Challenged	Sadar Patel Institute Of Technology	EXTC
	Ruchi Mayekar			
	Priyanka Mayekar			
28	Jui Honnavarkar	Electricity Generation And Waste Water Treatment Using Microbial Fuel Cell	SIES Graduate School Of Technology Nerul	BIOTECH
	Abhishek Gupte			
	Sneha Rao			
	Asif Shaikh			
29	Riddhima Sawant	Currency Exchange Prediction	Atharva College Of Engineering	CMPN
	Varshini Ramaraj			
	Dipali Pendhari			
30	Shrikar Chonkar	Implementing Information System Using Mongodb & Web Components	Atharva College Of Engineering	CMPN
	Siddaharth Suman			
	Shreyas Sawant			

31	Gaurav Patil	Afiser(Automatic Fire Sensing & Extinguishing Robot)	Atharva College Of Engineering	CMPN
	Rehan Kadiwala			
32	Shiva Gupta	Finger Gesture Using Gesture Recognition)	Atharva College Of Engineering	CMPN
	Akhay Chile			
	Karan Bagwe			
33	Nikita Saple	Securing Computer Folders Using Bluetooth And Rjindael Encryption	Atharva College Of Engineering	
	Ankita Kesarkar			
	Dhanraj Poojari			
34	Fiyansh Shah	Business Support System Using Hybrid Classification Algorithm	Atharva College Of Engineering	CMPN
	Kritika Walinjkar			CMPN
35	Akshay Kasurde	Erationing Using NFC	Pillai's HOC College Of Engineering	EXTC
	Pratik Mandhare			
	Amol Sanas			
36	Sherazad Damania	Intelligent Train Management System	K.J Somaiya (Vidyavihar)	EXTC
	Riddhi Panchal			
	Manisha Yadhav			
	Sushmarani Killedar			
37	Kelan Hundare	Andro Bot Using Bluetooth Creativity	Pillai's HOC College Of Engineering	EXTC
	Smita Dhumal			
38	Abilash Rode	Water Level Detection Using Power Line Carrier Communication	Mahatma Education Society's	EXTC
	Nikhil Sapkal		Pillai's HOC College Of Engineering	EXTC
	Shubhendra Mokal			EXTC
39	Ashwin Sharma	Power Generation Using Speed Breaker	Saraswati College Of Engineering	EXTC
	Kuntal Patil			
	Vishal Pawar			
	Viplav Patil			
40	Mukesh Panigrahi	Terrorist Fighting Robo Using Coil Gun	Bharat College Of Engineering	EXTC
	Avinash Kumar			
	Vaibhav Gandhi			
	Ram Pandey			
41	Serena Saldanha	Speech To Text Converter	S.I.E.S Graduate School Of Technology	EXTC
	Sweta Rajagiri			
	Supriya Patil			
	Ruchika Rokade			
42	Akshay Abhyankar	Smart City	VIVA Institute Of Technology	EXTC
	Ashwini Bhoir			
	Harshit Damani			

43	Sandesh Bhatkal	Generating Association Rules Using Text Mining Technique With Advanced Stemming Approach	Pillai Institute Of Information Technology	EXTC
	Nikhil Khandagal			
	Yashwant Sule			
	Darshan Tamboli			
44	Rohit Patekar	RFIO Based Library Management System With Theft Detection	Sardar Patel Institue Of Technology	EXTC
	Omkar Chavan			
	Brijesh Morwal			
45	Manpreet Singh	Smart Wheel Chair System	Fr. C.Rodrigues Institute Of Technology	EXTC
	Ujwal Singh			
	Jeevan Chavan			
46	Hitesh Narang	An Attempt To Cross Lingual Search	Vivekanand Edu Soc Institute Of Technology	INFT
	Naveen Pahuja			
	Sneha Jasinghani			
	Sundeep Nawani			
47	Priti Singh	Design & Construction Of Resistant Economaical Bridge	Pillai HOC College Of ENGG & Technology	CIVIL
	Nikita Patil			
	Saurabh Naik			
48	Aarti Hotkar	Use Of Plastic In Construction	Pillai HOC College Of ENGG & Technology	CIVIL
	Gayatri Despande			
	Aditi Mane			
	Deepika Pawar			
49	Ameya Rane	Design Of Warehouse Using Stadd Probe	Pillai HOC College Of ENGG & Technology	CIVIL
	Pranali Mane			
	Sunil Hirugade			
	Rahul Chaudhari			
50	Abhishek Kunte	Library Management System Online	Bharat College Of Engineering	CMPN
	Amol Chavan			
	Shridhar Mali			
	Siddhesh Pulande			
51	Ankita Kasurde	Automated Electric Board Billing System	Bharat College Of Engineering	EXTC
	Tejaswini Bhalerao			
	Vishal Dongre			
52	Devendra Naik	Smart Electronic Voting Machine	Bharat College Of Engineering	EXTC EXTC
	Gaurav Kapdekar			
	Sayali Pevekar			
	Saurabh Kharat			
53	Alankar Dhuri	Online Examination System	Bharat College Of Engineering	CMPN
	Sanket Dhole			
	Hitesh Unavane			
	Kedar Rane			

54	Mamta Jadhav	Study & Analysis Of High Performance Concrete & Prediction Of Concrete Strength	Pillai Hoc College Of Engg & Technology	CIVIL
	Neelam Adsul			
	Pratik Samant			
	Tanmay Sinde			
55	Nitin Kumar	Maglev: The Future Train	Rajiv Gandhi Institue Of Technology	EXTC
	Prashant Parmar			
	Aishwarya Pede			
	Vrushali Ratne			
56	Nikhil Sawant	Agricultural Robot	Bharat College Of Engineering	EXTC
	Payal Jadhav			
	Bhagyashree Patil			
	Raza Bobre			
57	Priti Jaygude	Electromagnet Base Space Shuttle Launcher	Bharat College Of Engineering	EXTC
	Neha Jadhav			
	Pooja Kheratkar			
	Jyotirmai Choudhary			
58	Priyanka Jethe	Online Monitoring Of Dissolved Gas In Transformer	Spce	Electrical
	Pooja Pangarkar			
	Gauri Wagh			
	Harshali Sawant			
59	Akhil Bang	Solar And Wind Hybrid Streetlight Systems	Sadar Patel College Of Engineering	Electrical
	Sachin Nagargoje			
	Pravin Bagul			
	Shubham Lokhande			
	Sagar Gawande			
60	Rohit Dukhande	Efficient Method For Load Flows Studies For Distribution Systems	Sadar Patel College Of Engineering	Electrical
	Sumedh Jaywant			
	Rohan Jalgaonkar			
	Vaibhav Fere			
62	Saurabh Pawar	Wireless Maximum Demand Controller	Sadar Patel College Of Engineering	EXTC
	Vijay Pujari			
	Siddhant Patil			
	Praful Pawar			
63	Vinayak Sonandkar	Arduino Power Measurement For Effective Demand Response By Reel Time Pricing	Sadar Patel College Of Engineering	EXTC
	Dheeraj Gupta			
	Arun Bhati			
	Shivdayal Singh Chauhan			
64	Nikin Ghugare	Snake Roboy	Bharat College Of	EXTC

	Nikhil Katare		Engineering	
65	Purbhi Kamble	Air Core Conditioner	Sadar Patel College Of Engineering	Electrical
	Manisha Jadhav			
	Pooja Patil			
	Megha Lokare			
66	Priyanka Mahadik	Themoelectric Refrigerator	S.P. College Of Engineering	Electrical
	Sunil Mudhe			
	Hema Mulya			
	Pooja Nalawade			
67	Chandeep Singh	Cloud Based Health First	Shah And Anchor	Electrical
	Manpreet Singh			
	Altamash			
	Maha Singh			

Prize Winners of TantraVihar-2015

Department of Information Technology

Prize	Title of Project	Name of Students
1st Prize	3D V-Map	Deepak Dahiphale
		Prashanta Panigrahi
		Suraj Rane
2nd Prize	Life Saver-Blood Donation Portal	Prashant Sutar
		Akash Sawant
		Ashutosh Mane
3rd Prize	Timetable Generator for VIT	Niranjan Homkar
		Suyash Birje
3rd Prize	SoftServe Cloud Computing	Sainath Jatla
		Dinesh Band
		Nishant Kadam
Best Display	Virtual Chemistry Lab	Niraj Unadkat
		Radhika J
		Akshata Vhadgar

Department of Computer Engineering

Prize	Title of Project	Name of Students
1st Prize	Travel Assist	Ankur Singh
		Mahesh Shukla
2nd Prize	Sharingan	Srikanth Suresh
		Rohit Nikalje
		Pritish Kamath
3rd Prize	Automated assignment assessment system	Prasad Sadaye
		Hardik Gupta
		Akash Vaidya
3rd Prize	Personalised Recommedation System	Gajal Jain
		Hardik Gupta
		Bhushan Patil
3rd Prize	Vlearn	Akshay Doshi
		Chirag Jain
		Jaynil Vora

Department of Electronics Engineering

Prize	Title of Project	Names of Students
1st Prize	"Gesture Controlled Multi-Robotic System"	Mr. Akshat Jain Mr. Abhishek Shanbhag Ms. Pranali Kalkar
2nd Prize	"Andhdristhi"	Mr. Monish M Mr. Tushar Kunder Mr. Anilkumar Nayak Mr. Vikrant Pawaskar
3rd Prize	"Wireless SCADA"	Ms.Chitra Dilip barvekar Ms.Asmita Balasaheb Bhor Ms.Swapnaja Kishor Karpe
Best stall Prize	" Parking Indicator using Android Application"	Mr. Yogesh Hariyan Mr. Ameya Dhawal Mr. Krunal Ahir
1st Prize	Rover which can exchange data using XB Module	Abhijeet Chavan Rohit Jain Aniket Jadhav Shivachandran Nadar
2nd Prize	Sonar with Autofiring Weapon	Unmesh Rajadhyaksh Shrikant Pal Sagnik Pal Rahul Sah
2nd Prize	Adjustable Digital Alarm Clock	Rishikesh Sawant Nitesh Gawli Ashish Chand Rajashekhar Venkatesh

Department of Electronics and Telecommunication Engineering

Prize	Project Title	Students Names
1st **Prize**	3D video processing using MATLAB with hologram technique.	Sagar Patil Akshay Thali Deepak Sargar Omkar Desai
2nd **Prize**	Autonomous Quadrotor for Location and Odometry management ofa Multi-Robotic System	Farzad Avari Prachin Jain Nikhil Javeri
3rd **Prize**	Wi-Play (Real time audio streaming over Wi-Fi)	Amit Gujarathi Rohan Gupta Saurabh Jagdhane Sanket Khedekar
	Self Sustained Streetlight System	Neevant Timble Amogh Thali Bhagyashree Badgujar Rupesh Parab
	Advanced Universal Remote Control	Amit Jawale Ranjan Lokegaonkar Nikhil Karambalkar Kanhaiya Navale
Best Display	Head Alert	Chaitali Acharya Pawan Ail Keyur Ketkar Sarvesh Thugaonkar

Department of Biomedical Engineering

Prize	Project Title	Students Names
1st **Prize**	Non – Invasive Glucometer Using Amplitude Modulated Ultrasonic Waves	Raghav Trupti Gawade Dinisha Kadam
2nd **Prize**	Pupillometer for analysis ofvisual acuity and early detection ofdiabetes	Shruti Amre Sanika Suvarnapathaki

2nd **Prize**	Audio Printer for the Blind	Dattaraj Sansgiri Samant Neha Swati Dhumal
3rd **Prize**	Digital spirometer for	Riya Singh Gauri Tambe
3rd **Prize**	Drip Rate Monitoring and Controlling	Sneha Singh Aditi Tondulkar Komal Yadav

List of Intercollege Competition Winners

1st **Prize**	Bharati Singh	Samay-Sancharak: Braille enabled wrist watch & cell phone for blinds	K.J.Somaiya
	Rohit Singh		
	Hitarth Narsi Patel		
2nd **Prize**	Rohit Agarwal	Similarai	Vidyalankar Institute of Technology
	Navid Momin		
	Amruta Patil		
3rd **Prize**	Akshay Abhyankar	Smart City	VIVA institute of Technology
	Harshit Damani		
	Ashwini Bhoir		

APPORV SARANG | VC2

Samay Salunke | VC2

Neha Deshmukh | VCC

Events **&** **A**ctivities

Graduation Day 2015

On 2nd May, 2015 around 800 VIT students ofEngineering and management discipline attended the grand Graduation Day ceremony Hon'ble Chief Guest Shri. Rajesh Tiwari, Founder and CEO ofIndian Centre for CSR, was the Chief Guest ofthe event. The event was inaugurated on the pleasant evening ofretreating summers in the presence ofentire VIT family including students, faculty members and Trustees. Mr. Rajesh Tiwari addressed all graduating VIT students of2015 Batch on leading a successful life in all spheres oflife. He said to our students that during their graduation, institute has helped them to refine their analytical and logical skills and after moving out ofthe institute their success depends on how effectively they use this knowledge. He told students that till date they were in a protective environment where they systematically attained the knowledge from various sources and now they need to step into the corporate world where they have to spend rest oftheir life in translating theoretical knowledge into applications and this in way they may successfully lead a life where learning would never end. He further said that hunger for learning and knowledge are the key drivers to attain heights ofsuccess in ones life. Mr. Tiwari complimented the institute on its achievements and gave his good wishes to our students for their bright future.

Convocation Degree Certificates Distribution Event

Vidyalankar Institute of Technology conducted its First Masters and Bachelors Engineering Convocation Degree Certificates Distribution Event on behalf ofthe University ofMumbai.

On Saturday, 24 January 2015, the University ofMumbai conducted the Convocation Ceremony for the graduates and post graduates at the University. On the same day, on behalf of the University, Vidyalankar Institute ofTechnology held its first Annual Convocation Degree Certification Distribution Ceremony to its batch ofstudents who have graduated in 2014. In a departure from norms, for the first time, as per the directive received from the University ofMumbai, the degree certificate distribution was to be conducted by the respective institutes from where the candidates had graduated. The degree certificates were sent to the college by the university and were distributed by the college. A large gathering comprising the graduating students, their parents and faculty of VIT attended the grand ceremony held in the recently inaugurated world class Vidyalankar Auditorium.

Sessions on distribution of degree certificates

The Vidyalankar Campus was bustling with enthusiasm and emotions as the meritorious achievers ofthe Undergraduate and Postgraduate programmes ofthe 2014 batch were awarded degree certificates. The event started with a rendition ofa prayer to the Goddess Saraswati.

First Session: MMS, BE IT, BE CMPN 3pm-5pm.

In the first session the graduates ofMaster ofManagement Studies, Master and Bachelor ofEngineering in Information Technology and Computer Engineering were awarded degrees. The Chief Guest for the event was Mr. K. Suresh Babu, Chief Treasury Officer in Reliance Capital Ltd. In his highly motivating address, Mr. Suresh Babu shared the mantra for success as the three C's: Competence, Character and Conscience. In an interactive talk, he asked the students to pat themselves on their backs for their academic efforts and also to salute their institute and teachers as a mark ofgratitude.

The Guest ofHonour was Mr. Kashyap Desai, Executive Director, India Equities Division, Morgan Stanley. Mr. Desai, who also happens to be an alumnus ofthe institute, spoke ofthe tremendous opportunities in store for the current crop ofIndian graduates and how to make the most ofit.

Along with the guests, the Principal, Dr. S.A. Patekar, the Vice Principal Prof. Varsha Bhosale and the Heads ofthe respective Departments Dr. Ankush Sharma, Prof. Ajitkumar Khachane and Prof. Sachin Deshpande were seated on the dais.

Second session: BE EXTC, BE ETRX and BE BIOM from 5.30 pm 7.30 pm

In the second session the graduates ofMaster and Bachelor ofEngineering in Electronics and Telecommunication Engineering, Electronics Engineering and Biomedical Engineering were awarded degree certificates. The Chief Guest for the session was Mr. Ashish Sharma, also an alumnus ofVIT, co-founder and partner ofIWeTree, which provides mobile payment solutions to commercial banks in India, Africa, USA, and UK. Mr. Sharma, who graduated in Electronics Engineering in 2004 from VIT had ranked third in the University toppers list.

In his address, he encouraged the graduates to develop a passion for whatever they are involved in and that every aspect oftheir education would prove to be useful at some point or other during their careers. He also stressed on the need for developing managerial and soft skills along with continually updating technical knowledge for professional success.

Along with the guest, the Principal, Dr. S.A. Patekar, the Vice Principal Prof. Varsha Bhosale and the Heads ofthe respective departments Dr. Anjali Deshpande, Dr. Saurabh Mehta and Dr. Gajanan Nagare were seated on the dais.

Before the degree certificates were distributed, each Head ofthe Department read out the following statement: "Respected Principal, I seek your permission to present to you the candidates who have successfully completed their *(respective)* course and whose names are herewith submitted for conferment oftheir Degrees" to which the Principal announced, "Yes, to be conferred." The University ofMumbai had sent 684 degree certificates and during the event, 299 certificates were distributed.

Team of organizers

A core committee comprising the Vice Principal Prof. Varsha Bhosale (overall planning and coordination), the Chief Operations Officer and Head, MMS Dept. Dr. Ankush Sharma (event management), Prof. D.N. Krishna (invitation ofguests and coordination with graduates), Prof. Sachin Bojewar (certificate distribution) Prof. Sonaali Borkar and Prof. Avila Naik, (logistics and auditorium management) was formed.

Prof. Meenakshi Nandula presented both the sessions ofthe event. The Core Committee was assisted by a team offaculty comprising the representatives ofeach department, the placement and alumni coordinators. The systems and administrative staff also provided valuable support throughout the event along with faculties who assisted the Core committee.

The Vice Principal Prof. Varsha Bhosale proposed the vote of thanks for both the sessions. The event concluded with the National Anthem.

It was a proud moment for the parents ofthe graduates to witness the successful culmination ofan important phase oftheir wards' education. For the graduates, the event proved to be a fitting finale to the four transformational and exciting years at Vidyalankar Institute ofTechnology.

Ignite- Inspiring Leaders of Tomorrow

The Technical Council organized "Ignite- Inspiring Leaders ofTomorrow" on 14th March 2015 to ignite more than 100 young minds. The event was an interactive conclave, organized for today's youth, with the basic aim ofenlightening them about the hardship and dedication that leaders put in on their road to success. The objective ofthis event was to enlighten young minds and inspire them to become successful entrepreneurs and also to direct them in the correct path.

Who is a LEADER? As John Quincy Adams rightly said, "If your actions inspire others to dream more, learn more, do more and become more, you are a LEADER". And to ignite the spark in us we had leaders such as Mr. Sachin Teke, Mr. Rahul Bhagchandani, Mr. Rizwan Shaikh, Mr. Nazim Sawant and Mr. Anil Thomas amidst us.

The first speaker to inspire the audience was Mr. Rizwan Shaikh who is the Founder and CTO ofPristine Info solutions. He is a prominent Information Security Researcher and Cyber Crime Consultant with more than 7 years ofexperience in the meadow ofEthical Hacking, Information Security and Cyber Law. He has trained employees of some ofthe most prestigious clients like Accenture, Wipro, Cap Gemini, Trend Micro, TCS and HCL.

The second speaker was Mr. Nazim Sawant who is the Co-founder ofIndia Entrepreneurs Club and the Founder and CEO ofHNS Enterprises. Having worked in various industry segments for more than 6 years, he has mastered the art ofbuilding and maintaining Public Relations.

His main focus was on entrepreneurship. He covered all the basic points by which one can set up his own business. He shared a few incidents of his journey on how he came into this field from civil engineering.

Next up was Mr. Rahul Bhagchandani, who is the Founder and Chief Editor of Youth Connect which is a popular magazine for youth. He founded Youth Connect when he was 17. It was initially known as Gujarat's first and only youth magazine and in a short span; Youth Connect has become one of India's fastest growing media outlets with 1.5 million digital subscribers growing at 20% every 2 months. He leads the efforts and chairs the board of Youth Connect Foundation. Youth Connect is India's first and only media house for the youth.

The next speaker was Mr. Sachin Teke, who is the Founder and Director of Mobond Consultancy Pvt Ltd, the company that developed m-Indicator, the number one commuter guide app in Mumbai. He has obtained his Bachelor's Degree from VJTI and has obtained his Master's Degree in Finance from Jamnalal Bajaj Institute of Management Studies.

Neil Pharande | VC2
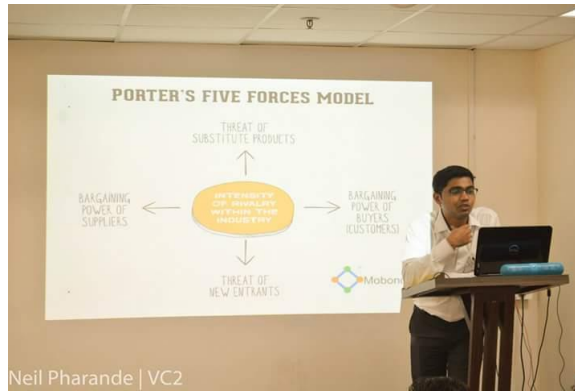
The final speaker at the event was Mr. Anil Thomas, the Founder and CEO ofTTGLS, Director ofTTE and a managing trustee ofUmang Foundation Trust. Besides, he is a speaker, author, therapist, lecturer and a coach. He has done Masters in NLP. He has trained more than 8,700 students over a span of17 years. He also gives professional speeches based on student leadership, team management, team building, business development and also conducts many educational workshops.

Neil Pharande | VC2

This event received a wonderful response from the audience as well as the organizers applauded it too and encouraged all ofus to promote and add such events to the timeline ofVIT.

Mock Parliament

Mock Parliament was an inter-college, literary event organized by the Literary Council of VIT on 20th February, 2015 at D-305(Blue Box).

The event was similar to an official parliament session where a bill is presented in front of the ministers and the decision is taken whether the bill is to be passed or not (except that the final decision wasn't taken in this session). Students from different colleges were grouped together to form 2 parties- the ruling party and the opposition party.

The topic of the session as well as the role of each student was informed to the students well in advance so that they could prepare and present their views in a better and organized manner.

Anchoring was done by Miss. Sanjukta Phadke. The judge for the event was   Mrs Jayanti Das.

The event was divided into 2 halves. In the first half, one group of students acted as the ruling party and the other group acted as an opposition party.

The speaker during the first session was 'Mr. Aakash Desai'. At the start, each minister was given 3 minutes to speak on the topic considering their role in the discussion. After that, the speaker asked the opposition party to pass on a chit with the count of questions they would be asking so as to manage the time limit accordingly. The question and answer session then started. As this session started, a very competitive environment was created. At a point of time, it became a little difficult for the speaker to manage the people since everyone had so many ideas and points to be put-forth. But still, the decorum was well maintained. At the end of the session, the judge gave some tips to the students about presenting their view in the parliament. Then there was a lunch break where all the ministers became students once again and seemed to have enjoyed the session thoroughly and were eager for the next session.

In the 2nd half, the speaker was Mr. Amogh Purandare . The roles of the students were swapped in this session and the procedure of the session remained the same.

At the end of the event, was the prize distribution ceremony. All the students were given their participation certificates. Everyone seemed to be curious to know the decision of the judge. It became very difficult for the judge to rank the students since everyone had performed exceptionally well. The judge gave a short speech about the criteria of his judgement and how it may vary from person to person.

Prize Winners

1st Runner Up	2nd Runner Up	Winner
Viraj Deshpande	Ahmed Khambati	Shrikunj Pandya

From the smile on their faces and their enthusiasm till they left, it was evident that they had enjoyed the event thoroughly. 'Mock parliament', indeed proved to be a successful event of VIT.

IEEE VIT conducted a SKEP Session on Satellite Image Processing on 31st January, 2015.

Dr. Varsha Turkar, Associate Professor, Dept. ofElectronics, Vidyalankar Institute ofTechnology, Mumbai, was invited as the speaker who enlightened the students with a brief description on image processing and Satellite imagery. Prof. Turkar is a highly talented, dedicated, and performance-driven professional with more than 10 years ofacademic and 6 years ofindustry experience. Prof. Turkar did a Diploma in Industrial Electronics in the Government Polytechnic, Bandra, B.E. in Electronics in Thadomal Shahani Engineering College, M.E. in Control systems in V.J.T.I. and Ph.D. in IIT Bombay. She has extensively published in various international journals and conference proceedings. * The seminar comprised ofan overview ofimage processing and covered the concept ofimage enhancement, Image Segmentation, Google Earth, Image Algebra, Remote Sensing, Satellite Imagery, and Satellite View. The students got a profound knowledge on imaging and important applications ofmathematics in it. Dr. Varsha Turkar also shared details about some ofthe Indian satellites and the upcoming joint project by NASA and ISRO. The event concluded by question-answer round and hearty felicitation to Dr. Varsha Turkar for actuating a deep interest in student about Satellite Image Processing.

Young India "In a gentle way, you can shake the world."

The MMS Department OfVidyalankar Institute OfTechnology set the best example ofaction based learning this Gandhi Jayanti. Young India, being the brainchild ofDr. Prasad, started around 8 years ago as Mandi, and is still being religiously followed. The name "Young India" was coined by Dr. Ankush Sharma and Professor Mr. Jay Bhatt, and they were the guides and men-tors ofthe whole event. The two-day event of"YOUNG INDIA" began with a bang on the 1st ofOctober. The inaugural event was filled with heart-warming speeches, solo acts and inspiring real-life stories. We were honored to have with us Dr. Prasad, Mr. Dhume, Mr. A Sharma and last but not the least Mr. Laxman Gole. Mr. Laxman Gole, having a dark and gloomy past, came across this book ofGandhi, "My Experiments With Truth". This book changed his life forever. Hearing his story was not only inspiring but also astounding. Students gave thrilling speeches on Gandhism, giving us chills and goose bumps. The day ended with the Grand Launch ofthe event, "YOUNG INDIA", which was inaugurated by Mr. Sharma. Students were given 10 books each, in 4 languages, summing up to 1200 books in total. On the 2nd OfOctober, students were filled with excitement and curiosity. They ventured out on the streets ofMumbai, clad with Gandhi -Topis. Their aim was to campaign Gandhi's autobiography to our Mumbaikars. Convincing, persuading, and educating people about this book, the students sold altogether a whooping number of1200 books in one single day. Some students were fortunate enough to set up their stalls at the office ofGodrej, Vikhroli. And some even luckier, had a chance to campaign this book at BJP's office, making Mr. Amit Shah himself buy this book. This event not only taught us Gandhi's principles, but also gave us many essential lessons on Management. We learnt all the possible streams ofManagement in one single day. Marketing, Finance, HR, Operations, everything was involved in this stirring event! Students strived hard to keep up to the words ofGandhi Ji, "Without action, you aren't going anywhere!"

Engineer's Day Celebration

On 15th September 2014, the MMS 1st Year engineers conducted an event for the Engineers in VIT Campus. The days begin by wishing 'HAPPY ENGINEER'S DAY' to the entire students who are pursuing Engineering in VIT and also to the Engineering staff on the campus gate. The entire campus was filled with the poster spreading the message ofIndia's famous engineers such as Sir M. Visvesvaraya, Narayan Murthy, Ratan Tata, Kalpana Chawla, and many others. There was also a V-Show related to Engineer's day. In the evening a small event was organized for the Engineers. The event was hosted by Karan Rajbhoj and Neenad Jambhulkar. The event started by a video, showing 'WHAT IS ENGINEERING?' Then a presentation was given by Abhijit Prabhu on Sir M. Visvesvaraya and on Engineer's Day. Also a quiz was conducted by Kedar Govekar which included questions related to engineering. The Winner ofthe Quiz was Rushikesh Jaju and Mitesh Joshi. Final-ly the show ended with the video showing 'HOW THE ENGINEERS WORK AFFECTS OUR DAY TO DAY LIFE.'

Vidyalankar Students Participate In Swachh Bharat Abhiyan

Swachh Bharat Abhiyan is a national level campaign by the Government ofIndia, covering 4041 statutory towns to clean the streets, roads and infrastructure ofthe country. This campaign was officially launched on 2 October 2014 at Rajghat, New Delhi, where Prime Minister Narendra Modi himself wielded broom and cleaned a road. The campaign is India's biggest ever cleanliness drive and 3 million government employees and schools and colleges students ofIndia participated in this event. The mission was started by Narendra Modi, the Prime Minister ofIndia, nominating nine famous personalities for this campaign, and they take up the challenge and nominate nine more people and so on(like the branching ofa tree). It has been carried forward since then with famous people from all walks oflife joining it. On this day, Modi addressed the citizens ofIndia in a public gathering held at Rajghat, New Delhi, India and asked everyone to join this campaign. Indian President Pranab Mukherjee asked every Indian to spend 100 hours annually in this drive. This campaign is supported by the Indian Army, Border Security Force, Indian Air Force and India.

With the view to support cleanliness drive initiated by our honorable Prime minister and create awareness about Swachh Bharat Abhiyan, a small initiative was undertaken by MMS students under the supervision ofDr. Poonam Bathla at Vidyalankar Campus. Students enthusiastically participated in cleanliness drive outside the main gate no. 2, they cleaned the area near the main entrance gate ofVIT, participated in garbage collection, motivated BMC workers to take away the garbage collected by them and they even filled all the potholes ofthe road and helped in leveling ofroad in the front ofthe main gate.

A Talk on Cancer Awareness by Women Development Committee

On 30 October, 2014, Women Development Committee of Vidyalankar Institute ofTechnology organized a talk on Cancer Awareness. The guest speaker for this activity was Dr. Seema Gulia (M.D, D.M, Med Onc), an Oncologist in the Tata Memorial Hospital, Parel, Mumbai. This insightful talk educated the attendants on various types ofCancers that the women population in India is prone to, their causes and effects and also provided with some remedial tips on avoiding and combating the same.

Adhyayan 2015

VIT was graced by the presence ofMs Aparna Sharma, as a guest speaker for the benefit ofVITians. Aparna Sharma was invited for inaugura-tion of"Adhyayan 2015" - A book re-view in form ofMind Map. It included books such as 'The Magic ofThinking Big', 'The Toyota Way', 'The Secret', 'Who Will Cry When You Die', 'The Google Way', 'The Goal' and many more.

.Net Certification Workshop

Workshop was conducted by Mr. Panchal who is certified in .NET. Mr. Panchal guided students on an overall process of.NET certification. Students will learn .NET thoroughly in the course and will get a proper idea about different exams they should appear to get .NET certification. Workshop was conducted by using neces-sary presentations. Around 85 students attended the session.

BEM Convocation

After the successful completion ofthe Business Excellence Module (BEM), comes the convoca-tion day. The convocation ofBEM was held on 17th March, 2015 in the college auditorium. Mr. T.R. Doongaji Sir. After the learning's Doongaji sir enlightened the audience and expressed his experience about BEM. He also motivated the audience by telling beautiful stories & by showing inspiring videos.

Freshers' Party

'Freshers' Party' is the most awaited event at the inception ofthe semester at any College. The innovative and promising tradition at dept. ofManagement at Vidyalankar Institution ofTechnology adds new glorious dimensions to such events

Marathi Bhasha Diwas

'Marathi Week' was organized from 23rd February to 27th February. The week will showcase events that shall exhibit and glorify the Marathi language and culture.

Neil Pharande | VC2

Neil Pharande | VC2

Neil Pharande | VC2

Monday 23-02-2015 - Pandharichi Vari - Ek Adhyatmik Prawaas
      2. Chitrapat - Kaal ani Aaj

Tuesday 24-02-2015-Marathi Elocution
 Recitation ofprepared speeches by the students.
 Topics: 1. Amhala Marathi cha abhimaan aahe ka?
      2. Maharashtrachi Loka-kala
      3. Prem ani tyavaril sankalpana

Wednesday 25-02-2015-Rangoli Competition
Ornate patterns shall be realized using vibrantly colored powders.

Thursday 26-02-2015-Mono Acting
A theatrical act played by a single actor.

Friday 27-02-2015-Marathi Din
Finally the entire week's activities culminate into a grand celebration ofthe Marathi language with great pomp and vigor. The final program shall consist ofMarathi based drama,dance,music and poetry.

On this day, we would also encourage the faculty and students to dress up in Marathi ethnic wear to showcase our culture.

IEEE Xtreme
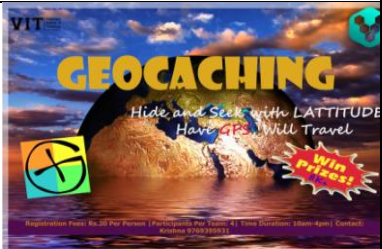
IEEE Xtreme was organized by IEEE Committee on 18th October, 2014. Around 105 students attended the session. The 24-hour international coding competition, was a learning experience for all the participants. The competition started on 18 October at 00:00:00 UTC. The competition was in two portions of12 hours each - In the first half there were be 12 problems, 2 ofwhich were released at the start ofthe competition. The second half had 10 more problems which were all released 4 hours before the end ofthe competition.
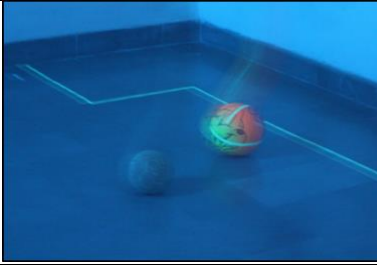
All the participants were enthusiastic about the competition and did their best to solve as many problems as they could. The proctors helped us in keeping our spirits high for the whole of24 hours. The participants also learnt to coordinate with their teams and value the input ofeach and every member. All in all it was a great day in which every participant discovered their coding skills.

A team from our college made it to the top 300 and many others came in the top thousand.

Committee Activities
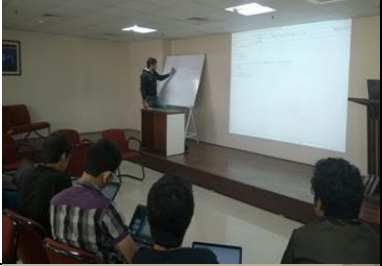
Committee Report for the Even Semester 2014-2015

Sr. No.	Committee Name	Activity Name	Photographs / Details	Date of Activity
1	Association for Computing Machinery (ACM)	Geocaching (In this activity Basic logical thinking, technical skills and decoding abilities were tested.		12.2.15
2		Laser Tag (The laser tag event commenced with the first day ofVerve 2015.)		11.2.15 to 13.2.15
3	Alumni Committee	Guest lecture on "Career opportunities or Biomedical Engineers in Management"		9.2.15
4	Anti –Ragging committee ARC	Discipline Round		20.2.15

5		Counseling for Students		29.1.15
6	BMESI (Bio medical Education Society ofIndia)	Biomedical Symposium on Career and Challenges in Biomedical (The session was conducted by Mr. Paresh Modh (Pamtrons).)		11.2.15
7	BMSA (Biomedical Student Association)	Neon Kick (Fun Event) : Verve (a fun event using concepts ofvisual perception in dark.)		11.2. 2015 to 13.2. 15
8	Career council Committee	General awareness ofcareer opportunities (The activity was conducted to enlighten the students ofcareer opportunities in the field ofComputer Engineering after completing their BE in Computers.)		21.1. 15
9		Seminar on 'Higher Education Opportunities' for parents ofSem-IV students		28.2. 15
10	Computer Engineering Student Association (CESA)	Photoshop Workshop (The workshop was taken by Farzad Avari. He is presently in BE extc , studying in our college. The basic idea is introduction of Photoshop tools)		22.1.15 & 24.1.15

11		THE HOGWARTS EXPERIENCE (Event was based on the harry potter world where in the first round students were given a questionnaire and based on their answers they were segregated into four houses.)		11.2.15
12		Aptitude (Event was based on the android apps, various questions regarding the apps were asked. There were different rounds in which the teams competed against each other)		12.2.15
13		CONSOLE PARADISE (PS3 AND XBOX 360 were setup.Various games like virtual boxing, javeline throw, volleyball, snow skiing, baseball, WWE were setup where students could play with their friends.)		11.2. 15 to 13.2.15
14	CSI (Computer Society ofIndia)	Idea Presentation (An inter college event where participants were given opportunity to put forth their ideas and technology to be used as a problem solver)		20.1.15
15		Core Java Workshop (The basic introduction ofJava and explained the students how importance it is to learn Core Java for an Engineering student.)		7.3.15 & 15.3.15
16	Entrepreneurs hip Development Committee	College Startup (students were educated about the various big companies, organizations that were incorporated in university campuses globally)		15.2.15

17		Basics of Entrepreneurship (In this activity students gained the knowledge about entrepreneurship and what kind ofideas to be developed if you are going to be an entrepreneur.		20.2.15
18	Electronics and Telecommunic ations Students' Association (ETSA)	Seminar on Lecture on Computer Communication and Telecom Networks (The topic for the seminar was Computer Communication and Telecom Networks. The lecture with the basics ofCommunication Networking.		2.2.15
19	Food And Beverage Committee	"Oil free Cooking" (the program was arranged to give a brief information on what to eat and what should be avoided)		25.2.15
20		Art Exhibition and Cartoon Making Workshop		12.3.15
21	Hobby Club Committee	Bollywood Flashback Event		22.1.15
22		Art Exhibition and Portrait Making Workshop		20.3.15

23		Workshop on Artificial Intelligence (the basic concepts ofartificial intelligence; which included the procedure ofprogramming the system and considering various values.)		14.3.15
24		BIZZNEXT Competition ofBusiness Ideas (Several speakers having specialization in business field were called so that they can enlighten the students and help in developing them as sophisticated business professionals.		7.2.15
25	IEEE-VIT (Institution ofElectronics & Electrical Engineering)	PCB Designing Workshop (To learn the art ofPCB Designing and design their own pcb,a single layered multivibrator.)		7.3.15
26		Workshop on Physics Behind Photography (The students brought their laptops and cameras. Then they were introduced to the basic parts ofthe camera.		5.3.15
27		Raspberry-Pi Workshop (IEEE-VIT provided an opportunity to get started with the world ofembedded computers using a Raspberry Pi emulator running Raspbian OS based on Debian Linux.		3.3.15 & 4.3.15
28		Voyager – A Steller Genesis (The seminar on Redshifts by Dr.Jayant Naralikar, a renowned Indian Astrophysicist.		1.4.15 & 2.4.15

29	IETE	Industrial visit for MTNL ,Powai (Industrial visit to MTNL ,Powai was arranged for telecommunications students in which trainers from MTNL made students acquaint with technology on which it has laid out)		11.3.15
30		Seminar on Arduino and Raspberry Pi (Basic software knowledge regarding the programming was taught.)		3.3.15
31	Industry Institute Interaction Committee	Mobile Computing Seminar (This seminar cleared many doubts regarding mobile computing.)		4.3.15
32	Indian Society for technical Education (ISTE)	Search for the God Particle at CERN (The focus ofthe event being to cover the hypothesis, research, and experimental proofwhich led to the discovery ofthe Higgs Boson in the world famous, Large Hadron Collider		26.2.15
33		Draeger India' Industrial Visit (The highlight ofthe visit was the demonstration ofa machine known as the PulmoVista with the help ofwhich we can visually see the movement ofour lungs in real time.		28.2.15
34	Information Technology Student Association (ITSA)	Adobe Photoshop Workshop (This workshop will be beneficial for students as they will be able to use this knowledge ofPhotoshop in near future.		31.1.15

35		Greek Olympiad (Greek Olympiad was one ofthe biggest event ofITSA which was conducted on the first two days ofVERVE. On the first day all the indoor games were introduced)		11.2.15 & 12.2.15
36	Lab Development Committee	Industrial Visit Nashik Thermal Power Station Eklahare Nashik (To make the students understand the various stages ofpower generation and Thermal Power Plant in particular.		7.2.15
37	IEEE-VIT	SKEP Session on Satellite Image Processing (The seminar comprised ofan overview of image processing and covered the concept ofimage enhancement, Image Segmentation, Google Earth, Image Algebra, Remote Sensing, Satellite Imagery, and Satellite View.)		31.1.15
38	Lab Development Committee	Final Meeting at L&T IT for Project Training ofbatch 2014-15 (Students were sent to L&T institute Powai for initial discussions in the month of April 2014.They were shortlisted and sent for interviews in various departments in L&T and the above students were selected for Project Training.)		June 2014 to April 15
39		Training in Virtual Lab, MHRD project by ITB, Nodal Centre (Faculty can avail this facility for improving their teaching)		5.3.15

40	Library Committee	Book Display	Books were displayed for students branch wise and year wise so that students get well acquainted with good reference books.	12.1.15 & 16.1.15
		New Arrivals ofBooks	New reference books were added in library for students. As syllabus is revised for this current semester new books were proposed and added in the library.	23.1.15
		Engineering Project Book Display	Engineering Project Books were displayed for students ofall branches. Juniors got an idea ofwriting black book report for their projects. Students got well acquainted with writing ofreport copy. By conducting such events there is improvement in the quality ofreport books.	17.1.15 & 18.1.15
41	MMS Professional Body	Business Standard - B School Project Award (It has been conducted since 2007 to identify and encourage the best B-School project done by students ofmanagement institutes across India.		19.1.15
42	MMS Student Association	Session for AMCAT (The session was held to enlighten MMS students on the nature and scoring pattern for AMCAT)		9.3.15
43		Guest Lecture by Govind Shrikhande CEO ofShopper's Stop (The Guest lecture was held to enlighten MMS students on Indian Retail and its evolution)		6.2.15

44		Dale Carnegie (This session helps in grooming the overall personality ofeach students)		30.1.15 to 1.2.15
45	MMS Student Association	VERVE 2015 (VERVE is an inter collegiate fest which puts management learning to application through various events)		11.2.15 to 13.2.15
46		Email Etiquettes The guest lecture was held to enlighten our students on email etiquettes		7.2.15
47	Personality Enrichment Committee	Talk on " Road Safety " (Such sessions at regular interval are suggested to remind students about the Importance ofRoad safety and traffic rules in our daily life.)		27.2.15
48	Parent Interaction Committee (PIC)	Turning Failures into Stepping Stone for Success (It was an interactive session, there were many take home points for students and parents that they could adopt. It increased the connectivity between them		10.2.15
49	Placement Committee	Mock Aptitude Test-1 for SE Students (Students did get a feel ofaptitude test. They understood that they need to practice more to solve all the questions in the given time)		18.2.15 & 20.2.15

50		Industrial visit Nashik Thermal Power Station Eklahare Nashik (To make the students understand the various stages ofpower generation and Thermal Power Plant)		7.2.15
51	Research & Development Committee	Workshop on Open Source Simulation Software MAGIC for VLSI (To understand the usage ofopen source software Magic for IC Layout diagrams in VLSI		24.1.15
52		SKEP Session on Satellite Image Processing The seminar comprised ofan overview ofimage processing and covered the concept ofimage enhancement, Image Segmentation, Google Earth, Image Algebra, Remote Sensing, Satellite Imagery, and Satellite View.		31.1.15

Committee Report for the Odd Semester 2014-2015

Sr No	Committee Name	Activity Name	Details	Date of Activity
1	Alumni Committee	Guest Lecture	Alumni Guest lecture by Mr.Amit Saple conducted by Prof.Amit Dhanwani & Prof. Divya Nimbalkar (CMPN). The object of this guest lecture was to make students learn about " Latest trends in Artificial intelligence and points to prepare before moving to corporate world.	4.8.2014
2		Guest Lecture	Alumni Guest lecture on "Advancements in Tissue Engineering Research". Mr. Rohan Bhalekar started with the project "Flow Spectrometry' that he worked upon in his MS in University of London in the field of Tissue Engineering.	25.8.2014
3		Guest Lecture	Alumni Guest lecture on 'Career Opportunities for Biomedical Engineers in Software Industry. The Guest lecturer started with the need to Biomedical students in software industry.	26.8.2014
4		Guest Lecture	Alumni Guest lecture on "Encouraging Biomedical students in Research" The guest lecturer started with a small induction on importance of soft skills in individuals.	28.8.2014
5		Guest Lecture	Alumni Guest lecture on "Technology in Banking" The Session was arranged to make the IT students aware of the different technologies which are used in the banking sector today and also enlighten them to take up banking as their career as, for all major IT companies banks are their major clients.	12.9.2014
6	Alumni Committee	Guest Lecture	Alumni Guest lecture on "Importance of Soft Skills" It was interactive session to make the IT students ready for placements by inculcating soft skills in them.	19.9.2014
7	Anti Ragging Committee	Counseling for Students	Counselling session was conducted for First year engineering students and OHU students to ensure that they are not facing any ragging related problems of issues in college campus.	10.9.2014
8		Discipline Round	Discipline round was conducted in First year engineering classes to ensure that they are following proper rules and regulation, wearing Identity cards and to solve any	28.8.2014

			problems faced by the student in the college campus.	
9	Association for Computing Machinery (ACM)	Linux Seminar	The Seminar helped students to learn about the basic concepts ofLINUX.	26.9.2014
10		Seminar on Cyber Security threats in the IT industry	The speakers for the seminar were Me.Menny Barzilay , Head IT – Audit Bank, Hapoalim and Mr.Tal Mozes, Leader Hackticks Security Center , EY	23.8.2014
11		ACM Membership Drive	The students were introduced to ACM and were given information regarding the organization.	27.8.2014 & 28.8.2014
12		Workshop on Bootstrap	The activity helped the students learn the essentials ofbootstrap, from fundamentals to advanced topics so that they can create web pages with much less effort.	3.9.2014
13	BMSA	Guest Lecture	He briefed the audience about when and cochlear implantation is done and also discussed about the implantation procedure.	7.10.2014
14		Membership Drive	Membership drive by BMESI VIT chapter was conducted to get active participation from all the students into a technical committee related to biomedical engineering in college.	5.9.2014 & 9.9.2014
15	BMESI	Introductory Seminar on Labview Software	Lab view (Short for Laboratory Virtual instrument Engineering Workbench) is a system – design platform and development environment for a visual programming language from National instruments.	29.9.2014
16		Arduino Seminar	Arduino is an open-source platform used for building electronics, projects. Arduino consist ofboth physical programmable circuit board and a piece ofsoftware that runs on our computer. Used to write and upload computer code to the physical board.	8.10.2014
17	CESA	Seminar on Object Oriented Programming, Eclipse and Dream Spark.	To enlighten students on the importance ofcoding and object oriented programming To help students know how to use Eclipse IDE. To make students aware ofthe Microsoft program called Dream spark	28.08.2014
18		Android App Development Workshop	To understand working on eclipse and to develop a basic application on android operating system using Eclipse IDE.	5.9.2014
19		Seminar on	To understand the working ofPhotoshop	25.9.2014

		Photoshop	tools. To learn to make posters To be able to blend images using Photoshop and also adjust their color saturation.	
20	CSI	Workshop on HADOOP & BIG DATA	Seminar did start with the basics if Data but also focused on important elements ofHDDC, clusters and ended with actual installation & working ofhandoop with reference to various website.	21.8.2014
21		Membership Drive	Membership drive the 2nd event conducted by CSI VIT filled the college campus with the air ofexcitement , inviting students	26.8.2014 to 28.8.2014
22		Workshop on Cloud Computing	Practical implementation ofcloud computing were explained with demonstration.Building ofworking network models using virtual machine.	6.9.2014 & 13.9.2014
23		Web Designing workshop including php & java script	Attendance themselves implemented a project starting with the basics ofHTML then php and finally using java script.	20.9.2014
24	EDC Committee	Movie Screening	A movie screening was organised for students to inspire about entrepreneurship development. The reason behind choosing this movie was to develop negotiation skills in upcoming entrepreneurs.	28.8.2014
25	ETSA	Certified Electronics Atelier : Seminar on Project Implementation	The idea behind this seminar was for any electrical network it is necessary to have basic hardware knowledge about PCB Designing.	22.8.2014
26	ETSA	Certified Electronics Atelier : Workshop on PCB Designing	EAGLE software was taught to the students as its one ofthe basic softwares that students can understand.	23.8.2014
27	Hobby Club Committee	Kandil Making Workshop	Taught the students how to make a lantern using bamboo sticks and colorful paper strips.	10.10.2014
28	Hobby Club Committee	Color Splash - Paint with Expert	The artist then announced the theme for the event which was "Social Awareness". This included the ill effects ofalcohol, drugs and smoking.	24.9.2014
29	Hobby Club & Personality Enrichment Committee	Zumba Dance Workshop	Zumba being an international dance form and a fitness regime attracted a large number ofpeople.	26.9.2014
30	Industry	Life Beyond	Speaker shared real life experiences in the	12.9.2014

	Institute Interaction Committee	Academics	industry environment and the expectations of the industry from the graduates joining them.	
31	IETE	Seminar on "LATex" (Technical Paper Presentation)	Sir gave us the basic information regarding the working of software with suitable examples and he also gave us guidelines to choose our domain for technical paper presentation.	28.8.2014
32		"Ethical Hacking and Cyber Forensics" workshop	Introduction to ethical hacking , Spoofing series, System hacking, website hacking and security, Email hacking and tracing, Viruses , Google clocks,	27.9.2014 & 28.9.2014
33	ITSA	.Net Certification Workshop	Workshopo was conducted by Mr.Panchal who is certified in .NET. Mr.Panchal guided students on an overall process of.Net certification	31.7.2014
34		Calculator Workshop	This workshop was beneficial for students as they will be able to solve difficult calculations in no time.	20.8.2014
35		Gadget Guru	These apps will surely help students in studies and placements Seminar was conducted by using necessary presentations.	25.9.2014
36	MMS Student Association	Engineers' Day	On Tribute to the Great Engineering Father of the Nation on " Engineer's Day"15th September	15.9.2014
37		Diwali Celebration	Every year Diwali celebration will be conducted on Dhanteras.	22.10.2014
38		Basic Accounts Crossword	This activity is to assist students with reading and interpreting basic financial documents. And further provide an understanding of Financial records	25.7.2014
39		Live Mock Stock	A game , modelled o stock exchanges the world over, taking you through the main moves of share transactions.	26.9.2014
40		Samvad	A presentation of the summer internship done by the MMS students	19.9.2014
41		Guest Lecture	The concept of E-Commerce will be clear to the student.	16.8.2014
42		Guest Lecture	It was an excellent opportunity for students to meet with global experts, gain knowledge and build their understanding of key global issues.	2.8.2014
43		Guest Lecture	It was an excellent opportunity for students to meet with global experts, gain knowledge and build their understanding of key global issues.	2.8.2014
44		Guest Lecture	Students will come to know the export	27.9.2014

			procedure followed by MNC's in India	
45		Guest Lecture	Students will be able to gain the knowledge on insurance industry.	30.8.2014
46		Mr. & Mrs. Fresher's	Fresher's day is a welcome party to newcomer	17.9.2014
47		Group Discussion	Every year group discussion will be conducted in the 1st Semester.	22.9.2014
48		Young India	The students got a first hand exposure to selling & social values.	1.10.2014 to 2.10.2014
49		Guest Lecture	Students will gain knowledge about rating company and various opportunities in respect to job.	16.9.2014
50	MMS Professional Body	Post Budget Analysis by forum ofFree Enterprise	The Session was conducted by Mr.Sunil Bhandare and Mr.Chandrashekhar Vaze. Fiscal Deicit ofthe country Improvement and stability oftax policy and administration Housing loan exemption Duties on harmful commodities	19.7.2014
51	Placement Committee	Training Session	Training Session by Mr. Manish Velankar. Mr.Velankar taught how to solve the problems related to quantitative in less time.	5.9.2014 to 17.9.2014
52		Mock Session	Mock Sessions on preparation ofCampus Placements	18.9.2014 & 19.9.2014
53		AMCAT Test - 2	AMCAT Test – 2 for final year students AMCAT Test was conducted for final year students to prepare them for final campus placements.	20.9.2014
54		Pre-placement Talk	Pre placement Talk by TCS They gave overall view on TCS, industry expectations from freshers, kind ofinitial training at the time ofjoining, career growth for students in the company, latest technologies used in IT industry.	22.9.2014
55		TCS Campus	Pre placement Talk Analytical & Verbal ability Test HR , MR & Technical interviews	27.9.2014 & 28.9.2014
56		I GATE Campus	Pre Placement Talk Aptitude Test HR & Technical Interviews.	30.10.2014
57		L & T Infotech Campus	Analytical & Verbal Test Group discussion Paragraph Writing Technical & HR interviews	7.10.2014 & 8.10.2014
58		Inscripts Campus	Pre Placement talk Aptitude Test (Pen & Paper)	14.10.2014

			Technical Test (Pen & Paper)	
59		Capgemini Campus	Pre Placement Talk Aptitude Test Group discussion HR & Technical interviews	16.10.2014 & 17.10.2014
60		Guest Lecture	Coordinators were informed about Goals and scopes ofthe Placement committee , campus placement procedure, stages ofrecruitment companies visiting VIT, Eligibility criteria for different companies and their role as a coordinator in the placement committee.	1.8.2014
61		Guest Lecture	Spoke to students about campus placements, stages ofrecruitment, preparation for campus placement, AMCAT test score, training for aptitude test.	11.8.2014 to 13.8.2014
62		Guest Lecture	To inform the students about the placement procedure that take place in the Institute when these students come to final year.	16.7.2014 to 8.8.2014
63		Getting future plans forms	Students have filled all the details about their future plans like Job, MS,ME/M.Tech , Management education.	4.8.2014
64		Mock Aptitude Test	Mock aptitude test for Final year students. Mock aptitude tests (Pen & paper) were conducted for all the final year students.	26.8.2014 to 4.10.2014
65		Guest Lecture	Team from L& T into Tech gave a presentation on complete information about their Company with respect to how it started, presence across the world, kind ofprojects they are working on	12.9.2014
66	PEC	Talk on 'The Real Winning"	Suggested to keep tem motivated to perform well in their coming life.	17.9.2014
67	PIC	Collection ofEmails ofParents ofall the Students ofVIT	The objectives is to inform their parents about various activities at VIT.	11.9.2014 to 26.9.2014
68	PIC	Scholar's Day	All the parents liked the concepts offelicitation oftheir wards in their wards in their presence.	7.10.2014
69	Staff Development Committee	Teacher's Day Celebration	The students from various departments also participated in this activity. They expressed their views and feelings about their teachers.	5.9.2014

NotableAchievements

- Vidyalankar witnessed the functioning ofits new Auditorium for many events in this Academic year. It won the award for the Top Institutional Theatre Design in the World at the Interior Design: Best ofthe Year awards, held on 4thDecember 2014, at the IAC Building, Manhattan, New York City. Also, it has been prominently featured in the December 2014 issue ofHome Trends magazine and in the international Professional Lighting Design Magazine.

PROFESSIONAL **LIGHTING** DESIGN

Inspiration: M-Auditorium in Mumbai/IND

21. Jan 2015

Spatial design based on sound wave patterns

Photos: Mrigank Sharma

For the interior design of the M-Auditorium in Mumbai/IND the architects from Planet 3 Studios carried out a study on sound in structural volumes. The goal of the architects: "Form follows Function". The auditorium was then designed to facilitate sound waves travelling through the space. The outcome of the studies is reflected in the interior design: the spatial volume is determined by wavy, sinuous forms, with organically shaped lines of light in different widths sweeping across the ceiling and walls.

M-Auditorium features simple materials, which lend the space visual quality through the lighting concept. Ellipsoidal PVC membranes are integrated into the circular and sinuous contours of the wooden stepped ceiling and backlit by LEDs. Curved lines of light trace the movement of the sound waves across the wooden walls. The light is applied to accentuate the wavy forms and patterns on the ceiling and walls. The neutral wooden palette is complemented by orange and grey seating. Flush-mounted recessed ceiling luminaires provide additional ambient lighting.
The lighting and the textured room surfaces are not only visually interesting; they also ensure enhanced acoustics.

Project team:
Client: Vidyalankar Dnyanpeeth Trust
Architects: Planet 3 Studios – Kalhan Mattoo, Santha Gour Mattoo, Shanky Jain, Dhiraj Narang und Amit Jadhav

www.planet3studios.com

VIDYALANKAR AUDITORIUM WINS INTERNATIONAL DESIGN AWARD!

A brand new addition to the Vidyalankar Campus at Wadala, the Vidyalankar auditorium already has an international award to its credit. The Auditorium is a 6000 sq. ft. architectural masterpiece with a capacity of 264, and is equipped with state of the art audio-visual equipment. It won the award for the **Top Institutional Theater Design in the world** at the **Interior Design Best of the Year Awards** held on the 4 December 2014 at the famous IAC Building, Manhattan,New York City. This project has also been prominently featured in the December 2014 issue of Home Trends' magazine and in the international 'Professional Lighting Design' magazine.

- VIT MMS department was ranked as one ofthe best B-Schools in the entire country in the B-School Research survey conducted by Times ofIndia. It was declared as the College ofthe Year by the Higher Education Forum and rated in the AA+ Category ofBusiness Schools by Career 360.

- In the e-Yantra – Robotics Competition – 2014, organized by IIT Bombay, VIT student's team won the 4th position with a project ofCargo Alignment Robot. The competition had 12,500 registered, world – wide International participants.

- The Department of Computer Engineering **CSI** bagged the BEST Accretiated Student Branch Award CSI celebrated 49th Annual Convention and International Conference-2014 at JNTU, Hyderabad. Our Institute received award for "Best Accrediated Student Branch Award" for 2013-14 on 12th December,2014 The Plenary Session ofthe convention on 13th December 2014 by Shri Ravi Shankar Prasad, Minister for Communication & IT, Govt ofIndia who present the Fellowship and Life Time Achievement Awards for CSI Veterans. Prof. Suja Jayachandran, CSI Convener was deputed for receiving the award. She received the award and certificate from Mr. R Mohan President, CSI and other members ofCSI executive Committee Whole CSI, VIT chapter students group was facilitated for their hard work they have put in the year 2013-14 by H.O.D Computer Department, Principal and CAO.

- VIT was selected as a centre by the Directorate of Technical Education, Maharashtra State, for Counselling Round, Admissions 2014-15

- A student of Biomedical Engineering Kshipra Kapoor stood fourth at the University of Mumbai level in the May 2104 examinations.

- VIT Students won Trophies at the University and Inter-Collegiate level for such events.

EKAH 2015 (MUMBAI UNIVERSITY)

- Mono acting   (2nd Prize)   Humanshu Meshram
- RJ Hunt   (1st Prize)   Humanshu Meshram
- Poem Writing   (1st Prize)   Shubham Motiwale
                        (3rd Prize)   Siddhant Wade
- Poster making   (2 Prize)   Amol Koli
                        (3rd Prize)   Shivali Kamath
- Solo singing   (3rd Prize)   Shruti Pai
- Dodge ball   (2nd Prize)   Girls' Team
- Stand-up comedy (1st Prize)   Rushabh Mishra
- Solo Dance   (1st Prize)   Priyanka Kurtadkar

VIDYALANKAR INSTITUTE OF TECHNOLOGY
backed the title of
- BEST COLLEGE
- BEST CONTINGENT

ACHIEVEMENTS OF VIT FASHION SHOW TEAM

The Events In Which The VIT FASHION SHOW Team Has Participated Till Date Is A Follows:

- Rajiv Gandhi Institute Of Technology   : 1st Prize
- Vidyalankar Institute Of Technology   : 1st Prize
- Ramrao Adik Institute Of Technology   : 1st Prize
- Institute Of Chemical Technology
- G.S Seth Medical College
- Vasantdada Patil College Of Engineering
- Atharva College Of Engineering

SYMPHONY 2015 (KJ SOMAIYA VIDYAVIHAR)

VIT Participated in 3 Major Events of SYMPHONY 2015

VIT won 2 out of these 3 events, namely

- Street play competition –   1st Prize
- Band competition   –   2nd Prize
- VIT won the title of BEST CONTINGENT here as well.

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(Approved by AICTE, DTE Maharashtra State & Affiliated to University of Mumbai)
www.vit.edu.in