

Sinhgad Technical Education Society's  
NBN Sinhgad Technical Institutes Campus

NBN Sinhgad School of  
Engineering

Ambegaon(Bk), Pune-411041

# **Academic Report**

Academic Year 2016-17

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## **1. VISION & MISSION**

### ➤ VISION

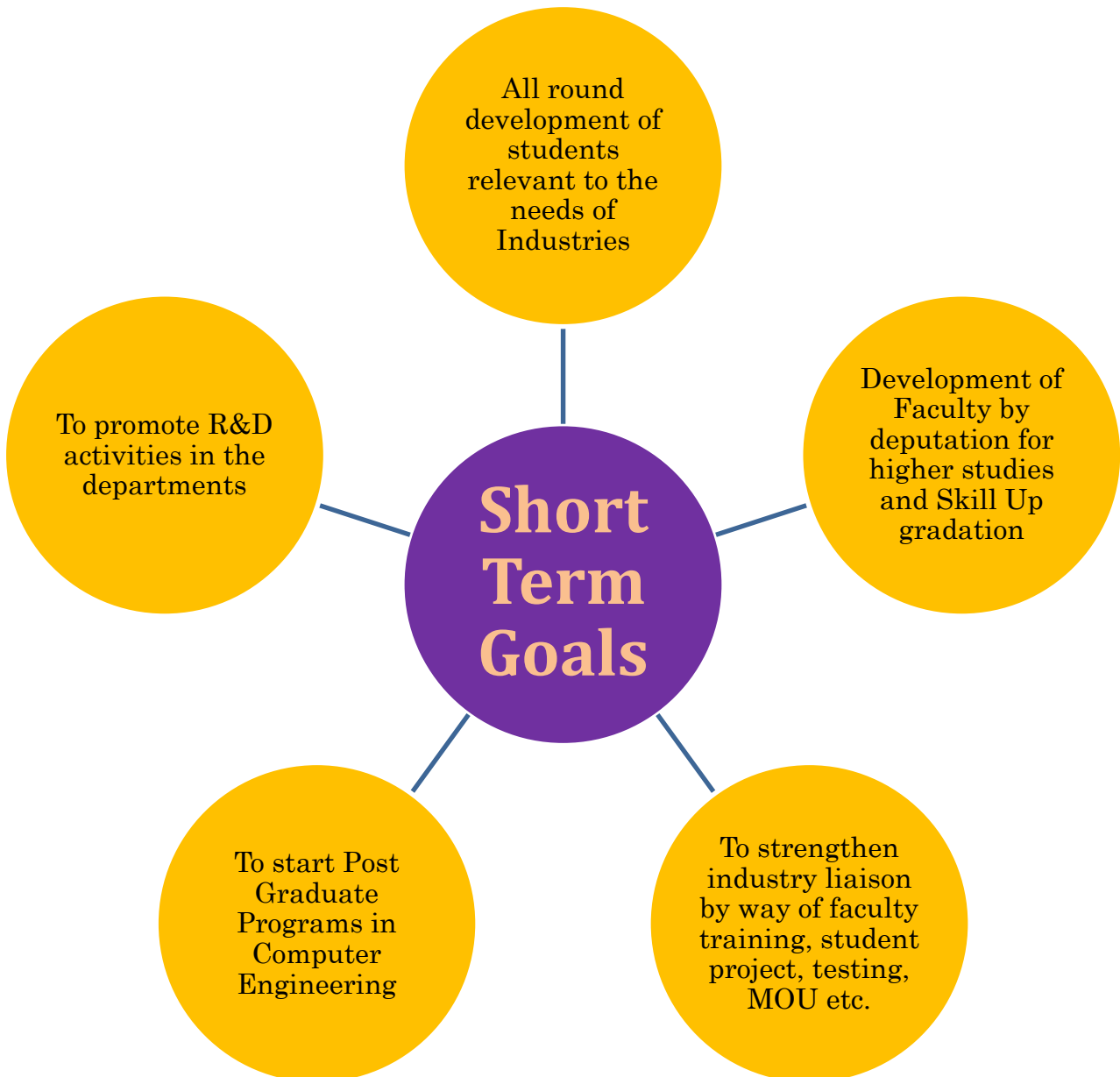
To produce competent technocrats and managers those are good human beings and possess aptitude for research and leadership to serve the society.

### ➤ MISSION

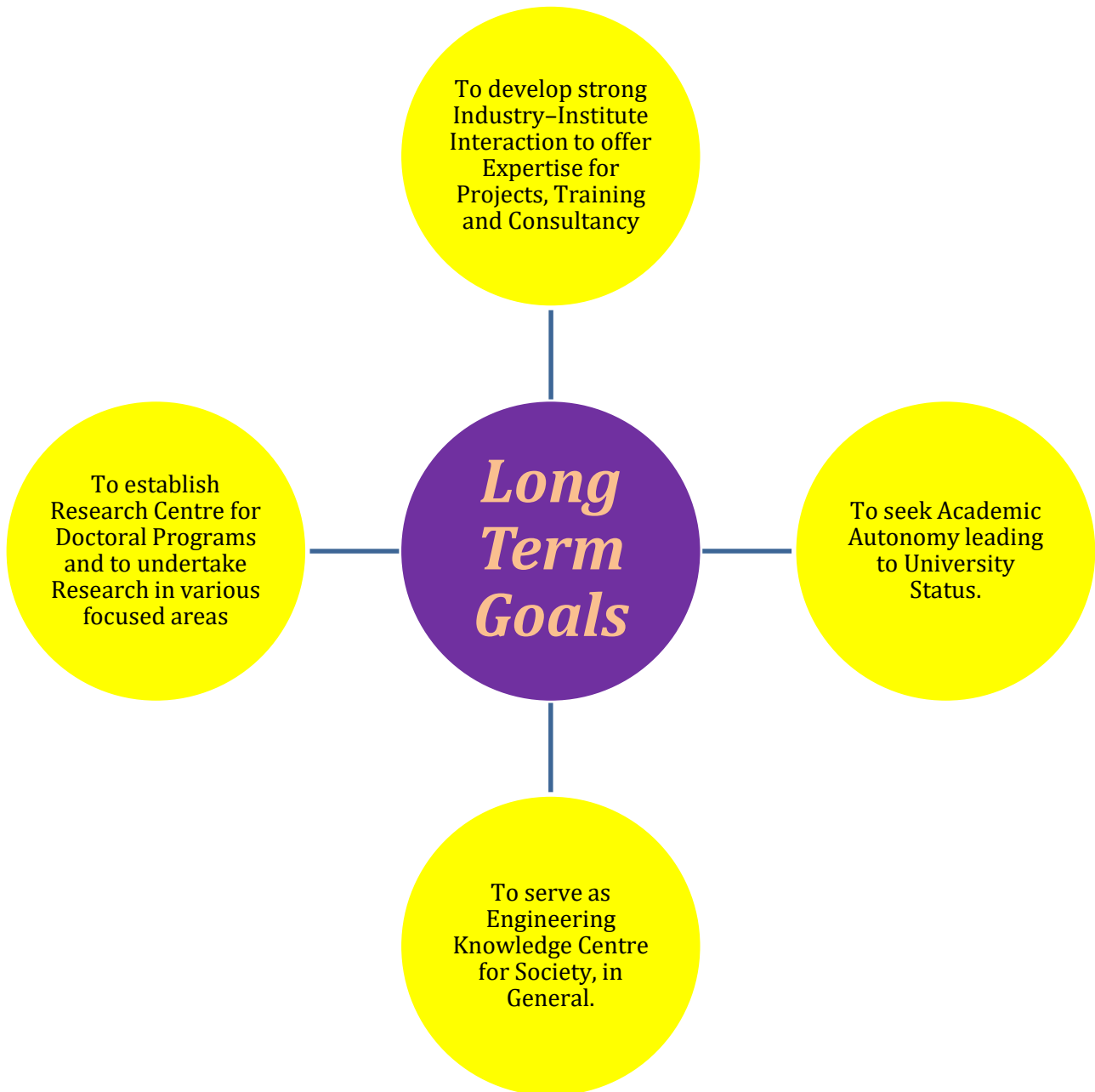
“Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity & technology transfer. Our mandate is to generate preserve and share knowledge for developing a vibrant society”.

## 2. GOALS

### 2.1 SHORT TERM GOALS



## 2.2 LONG TERM GOALS



### 3. Activities in AY 2016-17 at NBSSOE

Teaching Learning Practices	Co-Curricular & Extra Curricular Activities	Faculty Development and Industry Interface
<p><b>Monitoring of Teaching</b></p> <p>a) Teaching Plan b) Feedback from Students</p> <p><b>i.</b> Self <b>ii.</b> HOD <b>iii.</b> Principal</p> <p><b>Monitoring of Learning</b></p> <p>a)Teacher Guardian (TG)</p> <p><b>1.</b> Attendance</p> <p><b>1.1</b> Daily <b>1.2</b> Monthly</p> <p><b>2.</b> Communication with Parents</p> <p>2.1 SMSs <b>2.2.</b> Telephonic</p> <p>b) Unit Tests, c) Mock Online Exam d) Assignments, e) Continuous Assessment f) Mock Practical Exam</p>	<ul style="list-style-type: none"> <li>• Guest Lectures by             <ul style="list-style-type: none"> <li>i) Experts from Industry</li> <li>ii) Alumni of Sinhgad</li> <li>iii) Academicians</li> </ul> </li> <li>• Workshops</li> <li>• Seminars</li> <li>• Soft Skills Programme</li> <li>• Tectonic</li> <li>• Neon</li> <li>• Sinhgad Sports Karandak</li> <li>• Sinhgad Student Council</li> <li>• College / Wall Magazine</li> </ul>	<ul style="list-style-type: none"> <li>• Teacher Advancement Programme</li> <li>• Train the Teachers</li> <li>• Participation in workshops conducted by Industries / other institutes of eminence</li> <li>• Motivation for higher Education</li> <li>• Campus Connect / extension programmes</li> <li>• Vacational Training for students / Industrial visits</li> <li><input type="checkbox"/> Training &amp; Placement Activities</li> <li>• Seminars &amp; Conferences</li> </ul>

## 4. Intake Details

### 4.1 Intake

U.G. Courses		Intake
1	Computer Engineering	120
2	Electrical Engineering	60
3	Electronics and Telecommunication Engineering	60
4	Information Technology	60
5	Mechanical Engineering	120+60*
P.G. Courses		Intake
1	M.E. Mechanical Engineering (Mechanical Engineering Design)	24
2	M.E. Electronics and Telecommunication Engineering (VLSI and Embedded Systems)	24

\* Indicates second shift

### 4.2 Actual Admitted Students

Sr. No.	Name of Department	Class	No. of students admitted
1	Computer Engineering	SE	142
		TE	139
		BE	153
2	Electrical Engineering	SE	42
		TE	61
		BE	76
3	Electronics and Telecommunication Engineering	SE	70
		TE	53
		BE	71
3	Electronics and Telecommunication Engineering	ME-I	01

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		ME-II	15
4	Information Technology	SE	66
		TE	62
		BE	66
5	Mechanical Engineering	SE	157
		TE	198
		BE	215
		ME-I	
		ME-II	

### 5. University Results

Sr .No	Class	All Clear result in %				
		Mechanical	CE	E&TC	IT	Electrical
1	SE	38.02	36.48	49.12	55.71	51.61
2	TE	51.27	85.71	75.51	78.33	64.81
3	BE	63.21	96.47	90.27	92.71	95.59
4	ME-I	--	NA	NA	NA	NA
5	ME-II	100		100		
6	FE	40.30				



## 6. Faculty Members Registered for PhD in 2016-17



Sr.1 No.	Department	Name of the Faculty	University Information Technology/Institute
1	Electronics and Telecommunication Engineering	Mr. S. D. Sawant	VTU, Belgavi, Karnataka

## 7. Events

### 7.1 Events organized for students

#### ➤ Computer Engineering

Sr. No	Name of the event	Date	No. of students participated
1	FE Induction 2016-17	4 <sup>th</sup> & 5 <sup>th</sup> August 2016	
2	GEARHEAD	10 <sup>th</sup> Feb 2017	52
3	Mind Doc	9 <sup>th</sup> Feb 2017	68
4	Socio Tech	9 <sup>th</sup> Feb 2017	77
5	Zoom In	10 <sup>th</sup> Feb 2017	80
6	Technovate	10 <sup>th</sup> Feb and 12 <sup>th</sup> Feb 2017	67
7	Maze Runner	9 <sup>th</sup> Feb 2017	110
8	Seminar on Android	13 <sup>th</sup> Feb 2017	66
9	Workshop on Arduino Programming	24 <sup>th</sup> March 2017	

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FE Induction Program 4 and 5 August 2016



Gear Head 10 Feb 2017



Mind Doc 9 Feb 2017



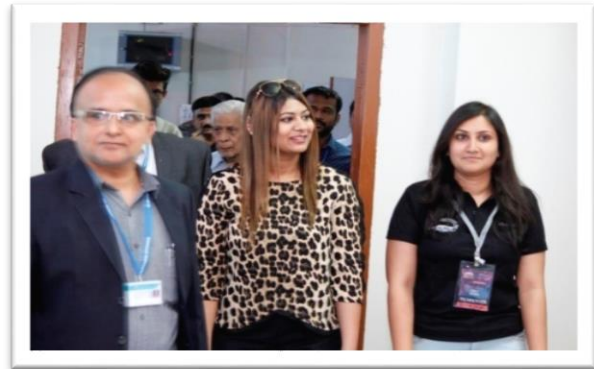
Socio Tech 9 Feb 2017

# Academic Report 2016-17

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Zoom In 10 Feb 2017



Technovate 10 &12 Feb 2017

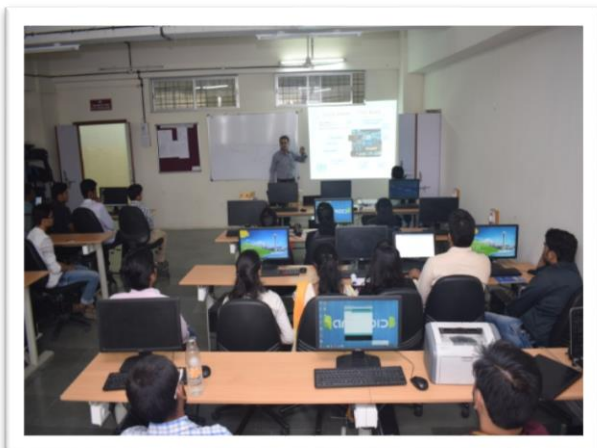


Maze Runner 9 Feb 2017



Seminar on Android 13 Feb 2017

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Workshop on Arduino Programming 24 March 2017

### ➤ Electrical Engineering

Sr. No	Name of the event	Date	No. of students participated
<b>1</b>	Train The Trainers	13 and 14 June 2106	24
<b>2</b>	Yoga Day Function	21 June 2016	75
<b>3</b>	Seminar on Carrier opportunities in PLC and SCADA	07 July 2016	40
<b>4</b>	Seminar on Aero modelling and Application of Aurduino software in the field of automation. By MR. Sandip Bajare	14 July 2016	45
<b>5</b>	Guest Lecture on Entrepreneurship Development	25 <sup>th</sup> July 2016	92
<b>6</b>	FE Student Induction Function	4 <sup>th</sup> and 5 <sup>th</sup> August 2016	40
<b>7</b>	Fault Finding of Domestic Electrical equipment, by Mr. Shailesh Gaikwad	30 <sup>th</sup> August 2016	60
<b>8</b>	Seminar on Applications of	1 <sup>st</sup> September 2016	90

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	Power Electronics and microcontroller in Quadcopter by Mr. Sandip Bajare		
<b>9</b>	Workshop On Electronic Circuit Fixing, By Samarpita Bakshi	25 <sup>th</sup> January 2017	45
<b>10</b>	Roll the Energy Competition, under Techtonic 2017	9 <sup>th</sup> and 10 <sup>th</sup> February 2017	148
<b>11</b>	Quiz Competition, under Techtonic 2017	9 <sup>th</sup> February 2017	74
<b>12</b>	Circuit Fixer Competition, under Techtonic 2017	10 <sup>th</sup> February 2017	78



Fault Finding of Domestic Electrical equipment 30 Aug 2016

### ➤ Electronics and Telecommunication Engineering

Sr. No	Name of the event	Date	No. of students participated
1	Art of Living: Youth Empowerment & Skills workshop	28 July to 01 Aug 16	06
2	FE Induction Program	5 Aug 16	45
3	"Independence 70" Poster Presentation Competition on "Yad Karo Kurbanii"	19 Aug 16	70
4	Seminar on Organ Donation	29 Aug 16	100
5	Seminar On Gender Equality	30 Aug 16	131
6	Techno-Quiz Competition	10 Feb 2017	90
7	MAKING WITH PIC" Competition	10 Feb 2017	80
8	DIGI LOGIC Competition	09 Feb 2017	80
9	Automation with Arduino" Workshop	12 Feb 2017	61



Art of Living

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FE Induction Program 5 Aug 2016



"Independence 70" Poster Presentation Competition on "Yad Karo Kurbani" 19 Aug 2016



Seminar on Organ Donation 29 Aug 2016

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Seminar on Gender Equality 30 Aug 2016



Techno Quiz 10 Feb 2017



DIGI LOGIC Competition 9 Feb 2017



Making with PIC 10 Feb 2017



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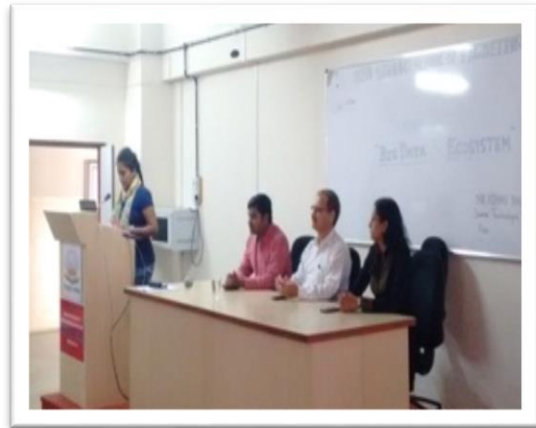
Automation with Arduino 12 Feb 2017

### ➤ Information Technology

Sr. No	Name of the event	Date	No. of students participated
1	FE Induction Program	05 Aug 16	50
2	Organ Donation Seminar	29 Aug 2016	90
3	Introduction to .Net and MongoDB Connectivity	01 Sep 2016	60
4	Teachers Day Celebration	07 Sep 2016	120
5	Direct Admitted SE Induction Program	08 Sep 16	50
6	Poster Presentation on the occasion of 70th Independence day	19 Sep 2016	4
7	Expert Lecture On Processor Interface Lab	03 Mar 17	72
8	Parents & Teacher Meet	07 Jan 2017	30
9	SEED IT IDOL	12 Jan 2017	50
10	"Seminar : Technical skill up career oriented program"	22 Mar 2017	60
11	Farewell To BE IT	07 April 2017	120
12	Women's Day Celebration	08 Mar 2017	62

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FE Induction 5 Aug 2016



Organ Donation 29 Aug 2016



Introduction to .Net and MongoDB Connectivity 1 Sep 2016



Teacher's Day Celebration 7 Sep 2016

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Direct Admitted SE Induction Program 8 Sep 2016



Poster Presentation on occasion of 70th Independence Day 19 Sep 2016

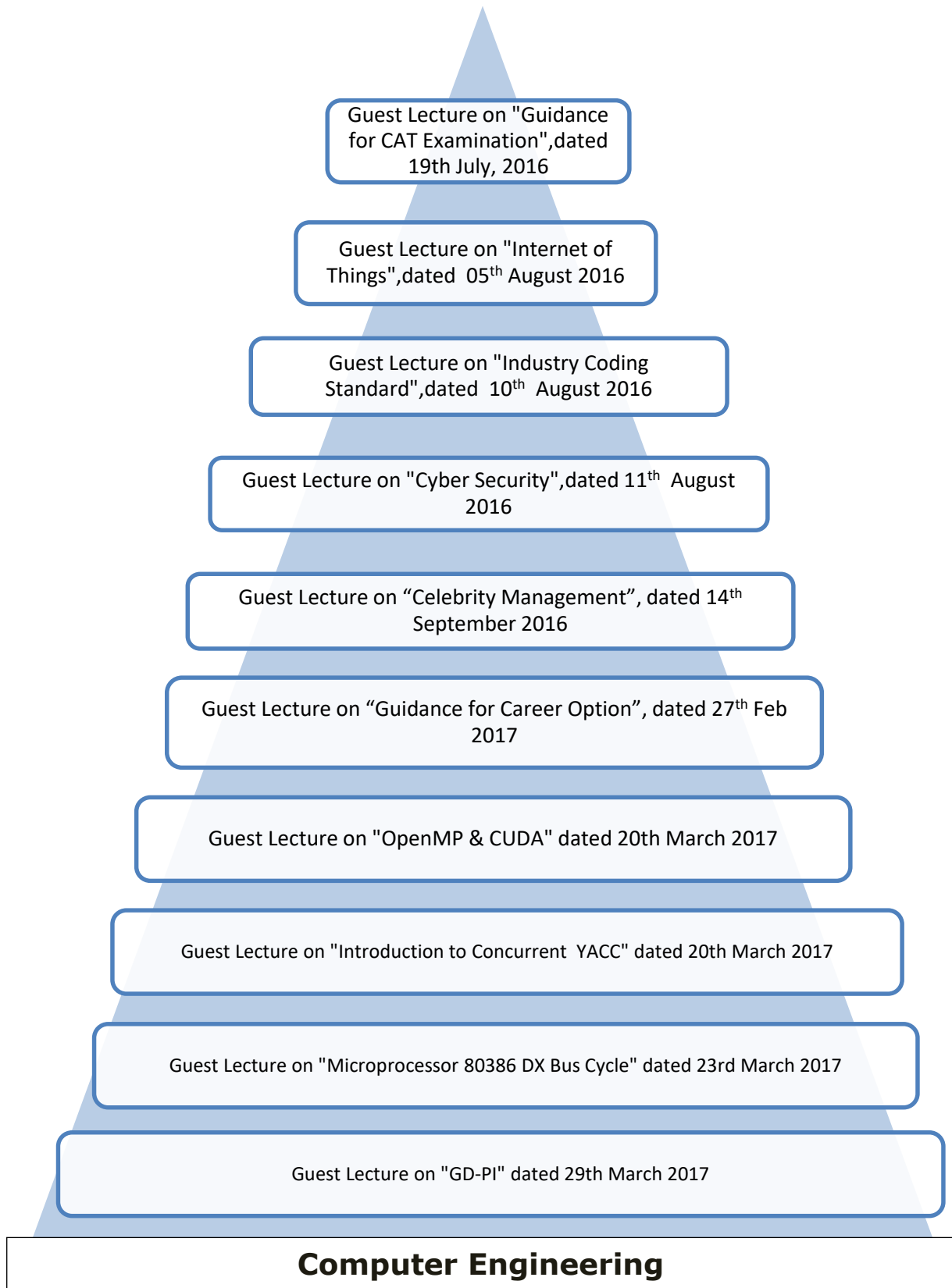
### ➤ Mechanical Engineering

Sr. No.	Name of the Activity	Date	No. of students participated
1	Tree Plantation Drive	5 July 2016	
2	FE Induction Program	4-5 August 2016	
3	Teachers Day Celebration	6 September 2016	
4	Flag Hoisting Ceremony	15 August 2016	
5	LATHE WAR	9 Feb 2017	72
6	ARCANE 2K17	9 February 2017	114
7	CAD WAR	10 February 2017	66
8	DEBATE	9 Feb 2017	71
9	Recruitment Drive	9 Feb 2017	86
10	MATLAB Workshop	12 Feb 2017	58
11	PLM	12 Feb 2017	70



ARCANE 2K17

## 7.2 Expert Lectures arranged for students

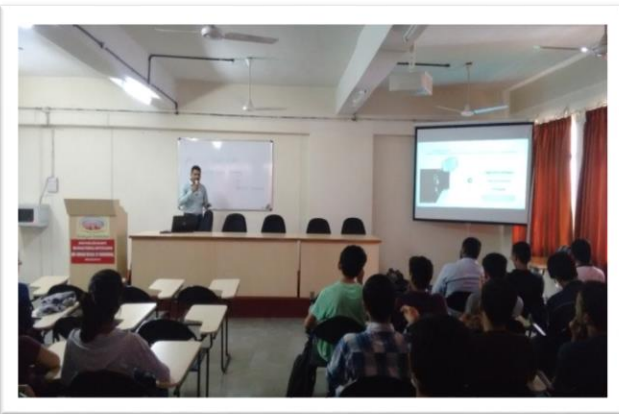


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Guest Lecture on "Guidance for CAT Examination" 19 July, 2016



Guest Lecture on "Industry Coding Standard" 10 August 2016



Guest Lecture on "Cyber Security" 11 August 2016

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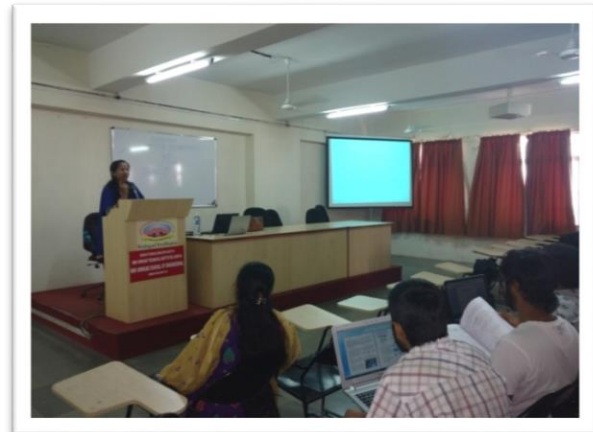
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Guest Lecture on "Celebrity Management" 14th September 16.

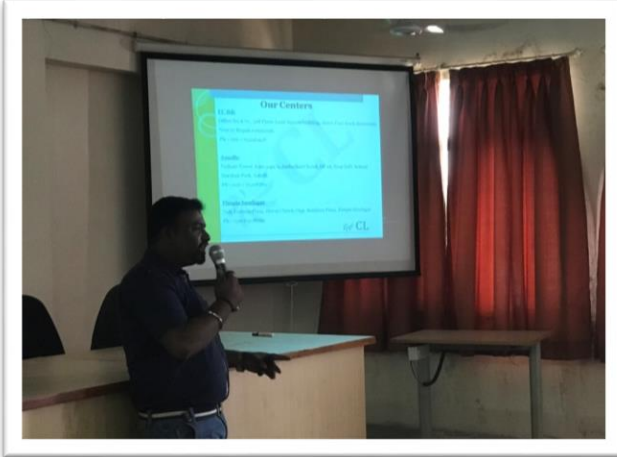


Guest Lecture on "Guidance for Career Option", dated 27th Feb 2017



Guest Lecture on "OpenMP & CUDA" dated 20th March 2017

- Guest Lecture on "Introduction to Concurrent YACC" dated 20th March 2017
- Guest Lecture on "Microprocessor 80386 DX Bus Cycle" dated 23rd March 2017



Guest Lecture on "GD-PI" dated 29th March 2017

Paper Publishing in  
Repeated journal by Dr. C.  
S. Pathak of NBSSOE,  
Pune

Introduction to Ansys by Mr.  
Vikram Boralkar of Winspire  
Technologies Pune on 26th  
& 29th July 2016

Expert lecture on Work Alignment  
Program by Mr. Kamal Singh on 15th  
July 2016

Barclays Training Program on Personality  
Development By Neerja Algi on 13th & 14th  
July 2016

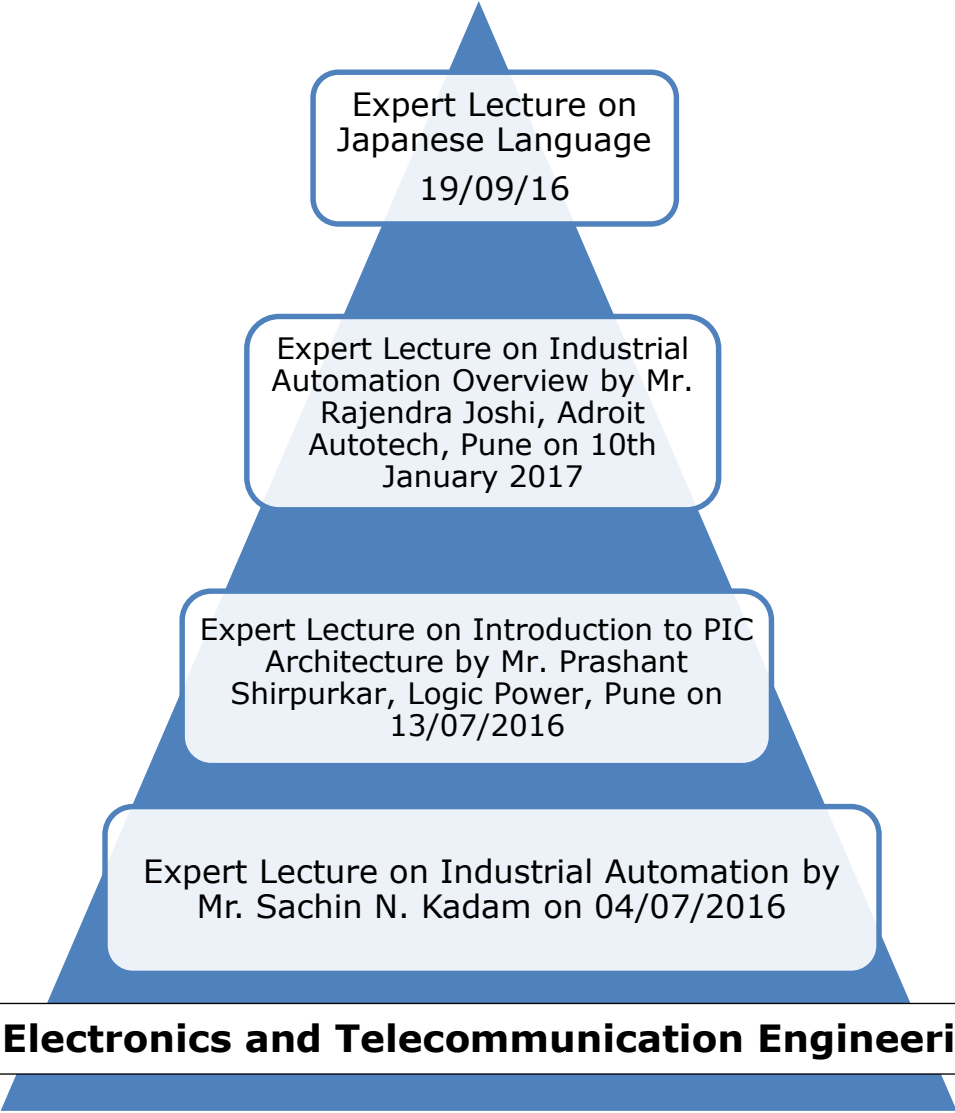
Expert lecture on PLC SCADA by Sachin Kadam on  
12th July 2016

Expert lecture on Ansys by Shrirang Ghadyalji on 05th July  
2016

Expert Lecture on Application of Robotics in Automobile  
Industry by Tejas Sonawane on 29th June 2016

**Mechanical Engineering**





Expert Lecture on  
Japanese Language  
19/09/16

Expert Lecture on Industrial  
Automation Overview by Mr.  
Rajendra Joshi, Adroit  
Autotech, Pune on 10th  
January 2017

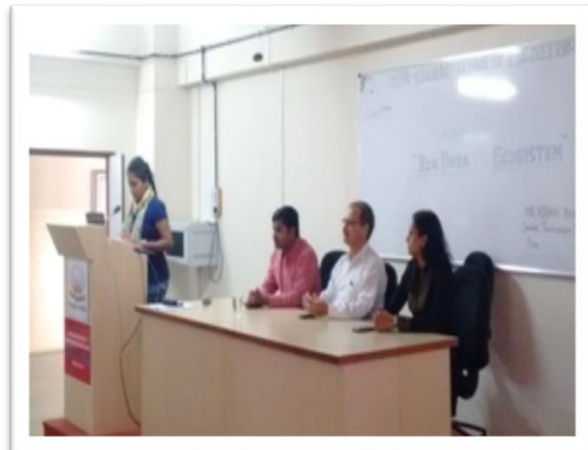
Expert Lecture on Introduction to PIC  
Architecture by Mr. Prashant  
Shirpurkar, Logic Power, Pune on  
13/07/2016

Expert Lecture on Industrial Automation by  
Mr. Sachin N. Kadam on 04/07/2016

**Electronics and Telecommunication Engineering**

Guest Lecture on Big Data &  
Ecosystem by Mr. Kiran  
Bhakre on 19/07/2017

**Information Technology**

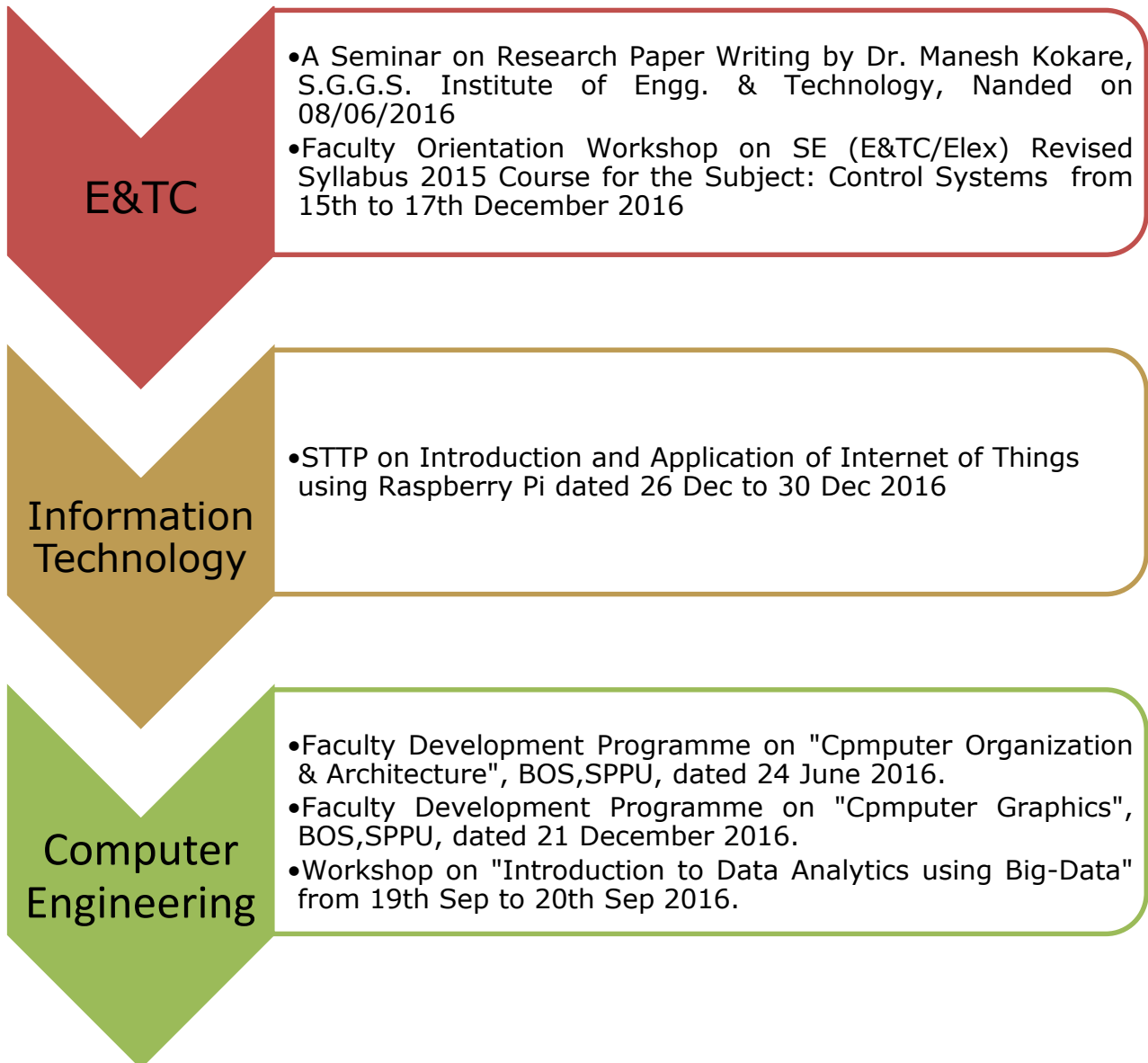


Expert lecture on Big Data and Ecosystem 19/7/16

## 8. STTP/Workshop/Conferences

### 8.1 STTP/workshops/conferences organized

For Students & Faculty



## 8.2 STTP/Workshops/Conferences Attended by Faculty

### Department of Computer Engineering:

Sr. No	Faculty	STTP/Workshop Attended	Date/Place
1	Mr. A. M. Bagul	FDP on Data Structure & Algorithms	11th June, 2016 at SITS, Narhe
2	Mrs. N. K. Kadale		
3	Mr. D. S. Gaikwad	FDP on "Digital Electronics and Logic Design"	17-18th June, 2016 at IIIT, Pune
4	Mrs. P. P. Jorvekar	FDP on "Object Oriented Programming"	14 June 2016 at VIIT, Kondhwa, Pune.
5	Mr. A. V. Dhumane	FDP on "Computer Organization & Architecture"	24th June, 2016 at NBNSOE, Pune.
6	Mr. A. M. Bagul		
7	Mr. A. R. Sonawane		
8	Mr. D. S. Gaikwad		
9	Mrs. S. B. Guja		
10	Mr. P. S. Kulkarni		
11	Mrs. S. D. Shirke		
12	Mr. S. P. Bendale		
13	Mrs. P. M. Morey		
14	Mrs. N. K. Kadale		
15	Mrs. P. P. Joravekar		
16	Mrs. S. N. Bhosale		
17	Mrs. M. P. Navale		
18	Mrs. D. U. Mishra		

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<b>19</b>	Mr. A. P. Tikar		
<b>20</b>	Mr. R. S. Prasad	Workshop on "Internet of things"	11 <sup>th</sup> Aug 2016 at Sou. Venutai Chavan Polytechnic
<b>21</b>	Mr. P. S. Kulkarni		
<b>22</b>	Mr. S. P. Bendale		
<b>23</b>	Mr. R. S. Prasad		
<b>24</b>	Mrs. S. A. Chiwhane	FDP on "Computer Graphics"	21 <sup>st</sup> December 2016
<b>25</b>	Mr. A. V. Dhumane		
<b>26</b>	Mr. A. M. Bagul		
<b>27</b>	Mr. A. R. Sonawane		
<b>28</b>	Mr. P. S. Hanwate		
<b>29</b>	Mr. D. S. Gaikwad		
<b>30</b>	Mrs. S. B. Guja		
<b>31</b>	Mr. P. S. Kulkarni		
<b>32</b>	Mrs. S. D. Shirke		
<b>33</b>	Mr. S. P. Bendale		
<b>34</b>	Mrs. P. M. Morey		
<b>35</b>	Mrs. N. K. Kadale		
<b>36</b>	Mrs. P. P. Jorvekar		
<b>37</b>	Mrs. S. N. Bhosale		
<b>38</b>	Mrs. M. P. Navale		
<b>39</b>	Mrs. R. P. Karande		
<b>40</b>	Mrs. D. U. Mishra		
<b>41</b>	Mr. A. P. Tikar		

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<b>42</b>	Mr. R. S. Prasad	Introduction to Data Analytics using Big-Data	19 <sup>th</sup> Sep 2016 to 20 <sup>th</sup> Sep 2016		
<b>43</b>	Mrs. S. A. Chiwhane				
<b>44</b>	Mr. A. V. Dhumane				
<b>45</b>	Mr. A. M. Bagul				
<b>46</b>	Mr. A. R. Sonawane				
<b>47</b>	Mr. P. S. Hanwate				
<b>49</b>	Mr. D. S. Gaikwad				
<b>50</b>	Mr. P. S. Kulkarni				
<b>51</b>	Mrs. S. D. Shirke				
<b>52</b>	Mr. S. P. Bendale				
<b>53</b>	Mrs. R. P. Karande				
<b>54</b>	Mrs. N. K. Kadale				
<b>55</b>	Mrs. P. P. Jorvekar				
<b>56</b>	Mrs. S. N. Bhosale				
<b>57</b>	Mrs. M. P. Navale				
<b>58</b>	Mrs. D. U. Mishra				
<b>59</b>	Mr. A. P. Tikar				
<b>60</b>	Mr. R. S. Prasad			Introduction and application of IOT using Rasberry Pie	26 <sup>th</sup> Dec to 30 <sup>th</sup> Dec 2016
<b>61</b>	Mrs. S. A. Chiwhane				
<b>62</b>	Mr. A. M. Bagul				
<b>63</b>	Mr. A. R. Sonawane				
<b>64</b>	Mr. P. S. Kulkarni				
<b>65</b>	Mrs. S. D. Shirke				

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66	Mr. S. P. Bendale		
67	Mrs. R. P. Karande		
68	Mrs. N. K. Kadale		
69	Mrs. P. P. Jorvekar		
70	Mrs. S. N. Bhosale		
71	Mrs. M. P. Navale		
72	Mrs. D. U. Mishra		
73	Mr. A. P. Tikar		
74	Mrs. S. A. Chiwhane	Foundation of Fuzzy Set and Fuzzy Logic with Applications	4 <sup>th</sup> Oct 2016 to 8 <sup>th</sup> Oct 2016
75	Mrs. N. K. Kadale		
76	Mrs. D. U. Mishra		
77	Mrs. S. A. Chiwhane	Accreditation Process for Technical Institutions	15 <sup>th</sup> Dec 2016 to 16 <sup>th</sup> Dec 2016
78	Mr. A. V. Dhumane	Network Simulator	7 <sup>th</sup> Oct 2016 to 11 <sup>th</sup> Oct 2016

### Department of Electrical Engineering:

Sr. No	Faculty	STTP/Workshop Attended	Date/Place
1	Dr. V. S. Deshpande	Syllabus revision of B.Tech Electrical as an Expert	24 <sup>th</sup> Sept. 2016 BVUCOE Pune
2	Dr. V. S. Deshpande	National level workshop on Accreditation Process for Technical Institutions	15 <sup>th</sup> & 16 <sup>th</sup> Dec. 2016, D.Y. Patil School of Engineering Pune
3	Dr. V. S. Deshpande	IEEE-ISTE FDP on Advances in Energy storage devices	28 <sup>th</sup> Nov to 2 <sup>nd</sup> Dec 2016, PVG's COET Pune
4	Mrs. U. V. Aleem	Workshop on Emerging Trends in Electrical	11-13 Jan 2017 ZCOE and Research,

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		Engineering	Narhe, PUNE
<b>5</b>	Mrs. U. V. Aleem	Workshop on PLC & SCADA	12-13 Feb 2017 NBNSO, Pune
<b>6</b>	Mrs. P. P. Kulkarni	STTP on Advanced Optimization Techniques	6th Mar. 2017 to 10th March 2017 at SIT, Lonavala
<b>7</b>	Mrs. P. P. Kulkarni	Smart Grid Operation in Power Sector	20 <sup>th</sup> Sept. to 22 Sept., Bharti Vidyapeeth Deemed University, College of Engineering, Pune
<b>8</b>	Mrs. A.S.UDAPURKAR	One Week National Level Short Term Training Program on Introduction & Application of Internet of Things Using Raspberry Pi	26-30th Dec ,2016,NBNSO, PUNE
<b>9</b>	Mrs. V. Pyla	TE Electrical Engg. (2015 Course) Syllabus Revision Workshop, MMCOE,Pune	30 <sup>th</sup> Sept. 2016
<b>10</b>	Mrs. S. S. Pitre	32nd National Seminar on Sustainable developments in power systems,	11 <sup>th</sup> Nov. 2016 to 12 <sup>th</sup> Nov. 2016, Institute of engineers, Pune Local Center
<b>11</b>	Mr. Y. H. Joshi	One Week National Level Short Term Training Program on Introduction & Application of Internet of Things Using Raspberry Pi	26-30th Dec ,2016,NBNSO, PUNE
<b>12</b>	Mr. Y. H. Joshi	Smart Grid Operation in Power Sector	20 <sup>th</sup> Sept. to 22 Sept., Bharti Vidyapeeth



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			Deemed University, College of Engineering, Pune
<b>13</b>	Mrs. N. R. Dagade	Two day National Level Workshop on " Power Electronics in Power Systems"	12-13 Jan 2017 at IOIT, Pune
<b>14</b>	Mrs. N. R. Dagade	Two day state Level Workshop on " Use of Circuit Simulator in Teaching Basic Electrical and Electronics Courses"	27-28 Jan 2017 at VIIT, Pune
<b>15</b>	Ms. P. M. Wararkar	Two day National Level Workshop on " Power Electronics in Power Systems"	12-13 Jan 2017 at IOIT, Pune
<b>16</b>	Ms. P. M. Wararkar	Two day state Level Workshop on " Use of Circuit Simulator in Teaching Basic Electrical and Electronics Courses"	27-28 Jan 2017 at VIIT, Pune
<b>17</b>	Mr O. M. Shete	One Week National Level Short Term Training Program on Introduction & Application of Internet of Things Using Rasberry Pi	26-30th Dec ,2016,NBNSSOE ,PUNE
<b>18</b>	Mr. V. P. More	One Week National Level Short Term Training Program on Introduction & Application of Internet of Things Using Rasberry Pi	26-30th Dec ,2016,NBNSSOE ,PUNE

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### Department of Electronics and Telecommunication Engineering:

Sr. No	Faculty	STTP/Workshop Attended	Date/Place
1	Dr. S. D. Shelke	Two week AICTE sponsored FDP on 'Select Topics in Signal Processing and Machine Intelligence with Hands-on'	23 <sup>rd</sup> May- 3 <sup>rd</sup> June 2016, COEP, Pune
2		Tutorial on 'Design of Rotated Wavelets and its Applications' in the Conference on Advances in Signal Processing (CASP-2016)	9 <sup>th</sup> June 2016, Cummins College of Engineering for Women, Pune
3	Mrs. S. A. Sahane	FDP on Raspberry Pi Concepts and Programming	7 <sup>th</sup> -8 <sup>th</sup> June 2016, DYPCOE, Akurdi
4		FDP on PLC and Renewable Energy Systems	10 <sup>th</sup> - 11 <sup>th</sup> June 2016, KJCOEMR, Pune
5		STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> - 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
6		Faculty Orientation Workshop on ESD	16 <sup>th</sup> - 17 <sup>th</sup> December 2016 Navsahyadri COE, Pune
7		National Conference on Electronics Communication & Computing, Pune, February 2017	24 <sup>th</sup> -25 <sup>th</sup> February 2017, Trinity COE, Pune
8	Mr. D. S. Gaikwad	FDP on Raspberry Pi Concepts and Programming	7 <sup>th</sup> -8 <sup>th</sup> June 2016, DYPCOE, Akurdi
9		Faculty Orientation Program on Electronic Measurement Instruments and Tools subject	9 <sup>th</sup> -10 <sup>th</sup> June 2016, VIIT, Pune
10		FDP on PLC and Renewable Energy Systems	10 <sup>th</sup> - 11 <sup>th</sup> June 2016, KJCOEMR, Pune
11		STTP on "Introduction and Application of IoT	26 <sup>th</sup> - 30 <sup>th</sup> December

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		Using Raspberry Pi"	2016, Department of IT, NBN SSOE
<b>12</b>	Mrs. J. A. Desai	Faculty Orientation Program on Signals and Systems subject	9 <sup>th</sup> -11 <sup>th</sup> June, SAE, Kondhwa
<b>13</b>		ISTE STTP on CMOS , Mixed Signal and Radio Frequency VLSI Design	30/01/2017- 04/02/2017, Cummins COE, Pune
<b>14</b>		STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
<b>15</b>		IETE approved 4th National Conference On Advancements In Communication Computing, Electronics Technology	2 <sup>nd</sup> -3 <sup>rd</sup> March2017, MES COE, Pune
<b>16</b>	Mrs. S. N. Kulkarni	Faculty Orientation Program on Digital Electronics subject	9 <sup>th</sup> -11 <sup>th</sup> June, BSCOER, Narhe, Pune
<b>17</b>		Future Trends in CMOS VLSI	30 <sup>th</sup> August 2016 SPPU
<b>18</b>		ISTE STTP on CMOS , Mixed Signal and Radio Frequency VLSI Design	30/01/2017- 04/02/2017, Cummins COE, Pune
<b>19</b>		STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
<b>20</b>	Mr. S. Y. Tamboli	IETE approved 4th National Conference On Advancements In Communication Computing, Electronics Technology	2 <sup>nd</sup> -3 <sup>rd</sup> March2017, MES COE, Pune
<b>21</b>	Mrs S. M. Jog	Faculty Orientation Program on Electrical Circuits Machines subject	9 <sup>th</sup> -11 <sup>th</sup> June,
<b>22</b>		STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE

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<b>23</b>		International Conference On Internet of Things Next Generation Networks and Cloud Computing (ICINC) 2017,	17th Feb to 18th Feb 2017 SKNCOE, Pune
<b>24</b>	Mr. A. D. Kulkarni	Faculty Orientation Program on Data Structures subject	9 <sup>th</sup> -11 <sup>th</sup> June,
<b>25</b>		STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
<b>26</b>	Prof. D.H.Gawali	Future Trends in CMOS VLSI	30 <sup>th</sup> August 2016 SPPU DoE
<b>27</b>		IEEE International Women in Engineering(WIE) Conference on Electrical and Computer Engineering(WIECON-ECE 2016)	19/12/2016-21/12/2016, AISSM's IOIT, Pune
<b>28</b>		STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
<b>29</b>		International Conference on Advances in Biological Systems and Materials Science in NanoWorld	19 <sup>th</sup> to 23 <sup>rd</sup> February 2017, IIT(BHU), Varanasi
<b>30</b>		Advanced Telecommunication Symposium	27 <sup>th</sup> February 2017, SCOE, Pune
<b>31</b>	Mrs. N. S. Gujar	STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
<b>32</b>		Faculty Orientation Workshop on OOPS	15 <sup>th</sup> to 17 <sup>th</sup> December 2016 MESCOE, Pune
<b>33</b>		National Conference on Electronics Communication & Computing, Pune, February 2017	24 th -25 th February 2017,Trinity COE, Pune

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<b>34</b>	Mrs. R. S. Mule	STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
<b>35</b>		Faculty Orientation Workshop on Analog Communication	15 <sup>th</sup> to 17 <sup>th</sup> December 2016 MITCOE, Pune
<b>36</b>	Mrs. A. N. Ausekar	STTP on "Introduction and Application of IoT Using Raspberry Pi"	26 <sup>th</sup> – 30 <sup>th</sup> December 2016, Department of IT, NBN SSOE
<b>37</b>	Ms. B. M. Raut	Advanced Telecommunication Symposium	27 <sup>th</sup> February 2017, SCOE, Pune

### Department of Information Technology:

Sr. No	Name of the Faculty	FDP/STTP Workshop Attended	Date	Organized by	Title	Contents Covered
<b>1</b>	Prof. Shivprasad P. Patil	Attended Workshop As a Speaker.	21/7/2016 to 23/7/2016	Amrita University, Bengaluru	5G IoT Jointly with 25 <sup>th</sup> GISFI standardization Series Meeting [GSSM]	5G & Standardization & application using IoT
<b>2</b>	Prof. Tulsidas R. Patil	FDP	8/7/2016	PVG's COET, Pune in association with Board of Studies (I.T.) S P P U	Problem Solving & Object Oriented Programming and Fundamentals of Data Structure	Fundamentals of data structure and Lab Assignments
<b>3</b>	Prof. Sarika S. Patil	FDP	7/7/2016			Object Oriented Programming and Lab Assignments

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Sr. No	Faculty	STTP/Workshop Attended	Date/Place
1	Prof. Wasudeo P Rahane	Workshop : Arduino Programming.	24/03/2017. NBNSSoE, Pune
2	Prof. Rahul Samant		
3	Prof. Tulsidas Patil		
4	Prof. Yogesh Pawar		
5	Prof. Piyush Gawali		
6	Prof. Sneha Deo		
7	Prof. Mrs. Laxmi B.Thakare		
8	Prof. Mrs. Sarika S. Patil		
9	Prof. Tejashri Paigule		
10	Prof. Ulka Aapre		
11	Prof. Sandesh Mahamure		

### Department of Mechanical Engineering:

Sr. No	Faculty	STTP/Workshop Attended	Date/Place
1	Prof. M.V. Mugale Prof. P. D. Zodge	Welding Technology and NDT Techniques	8-10 September 2016 BVDUCoE, Pune-411043
2	Prof. A. S. Thakare	Material Science and Engineering Metallurgy syllabus implementation workshop	
3	Prof. S. J. Thorat	SPPU Syllabus implementation workshop on CAMD	5-5-2016 SCOE, Pune
4	Prof. M. V. Mugale	SPPU Syllabus implementation workshop on Manufacturing Process I	5-5-2016 SCOE, Pune
5	Prof. R. A. Patil Prof. O. A. Dhumal	SPPU Syllabus implementation workshop on Fluid Mechanics	23,24-4-2016 Trinity CoE, Pune
6	Prof. R. A. Solunkhe	SPPU Syllabus implementation workshop on Thermodynamics	
7.	Prof. G. L. Suryawanshi	Matlab and Simulink	5to10 Dec 2016 SKNCOE, Pune

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	Prof. V. V. Saidpatil Prof. P. D. Zodge		
<b>8.</b>	Prof. D. A. Mahajan	preparation of research proposals to funding agencies	29 to 31 Dec 2016 Bharati Vidyapeeth University College of Engineering, Katraj - Dhankawadi
<b>9.</b>	Prof. D. A. Mahajan	syllabus Reframing of TE Mechanical-2015 Course	07 Nov 2016 D Y Patil Institute of Engg & Tech, Pimpri, Pune
<b>10.</b>	Prof. D. A. Mahajan	Syllabuse revision of Design of Machine Elements -II	RSCOE Tathawade
<b>11.</b>	Prof. A. A. Patil	Academic and research coordinator (ARC) workshop	22 Sep 2016 BCUD, SPPU,PUNE
<b>12.</b>	Prof. A. A. Patil	NATIONAL TEACHERS CONGRESS	23 Sep 2016 NTS ,AICTE,GOVT OF MAHA.,MIT
<b>13.</b>	Prof. A. S. Thakare	Recent Advances in Nanomaterials, Nanotechnology and Nanofabrication	11 Dec 2016 to 16 Dec 2016 SKN COE in association with DIAT
<b>14.</b>	Prof. B. L. Patil	Syllabus Structuring of Numerical Methods and optimization	25 Oct 2016 Sinhgad Academy of Engineering, Kondhwa
<b>15.</b>	Prof. M. M. Joshi	Syllabus structuring of TE Mechanical -2015 course	23 Sep 2016 BOS MECH ENGG,SPPU
<b>16.</b>	Prof. M. V. Mugale	Syllabus formulation workshop of "Skill Development"	26 Oct 2016 VIIT. Pune
<b>17.</b>	Prof. M. V. Mugale	Syllabus Detailing of "Electrical and Electronics	05 Oct 2016 Mechanical Department,

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		Engineering" - SE Mechanical	NBN Sinhgad School of Engineering, Pune
<b>18.</b>	Prof. M. V. Mugale	Syllabus Revision of TE Mechanical Seminar (2015 Course)	04 Nov 2016 PVPIT, Bavdhan, Pune-21
<b>19.</b>	Prof. M. V. Mugale	Syllabus detailing of " Manufacturing Process-II and Maschine Shop-II" of TE Mechanical	09 Nov 2016 JSCOE, Wagholi
<b>20.</b>	Prof. P. G. Chaudhary	Syllabus Detailing for MP-II	09 Nov 2016 SPPU & JSPM
<b>21.</b>	Prof. R. A. Patil	Fundamental of Computational Fluid Mechanics	06 to 10 Dec 2016 DY PCOE, Pune
<b>22.</b>	Prof. S. B. Bansode	I C ENGINE THEORY & PRACTICE	05 to 10 Dec 2016 VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY,P UNE
<b>23.</b>	Prof. S. B. Bansode	Preparation of Research Proposals to Funding Agencies	29 to 31 Dec 2016 R and D cell of BVUCOE, Pune
<b>24.</b>	Prof. S. M. Jadhav	Recent Trends in Mechatronics	13 Dec 2016 to 14 Dec 2016 PPCOER, SPPU
		Syllabus Detailing Workshop of Mechatronics (TE Mech. 2015)	10 Nov 2016 SPPU Pune
		Preparation of Research Proposals to Funding Agencies	29 to 31 Dec 2016 R and D cell of BVUCOE, Pune
<b>25.</b>	Prof. V. R. Kagade	ORIENTATION LECTURES ON AVISHKAR-2016	24 Sep 2016 PCCOE IN ASSOCIATION WITH SPPU
<b>26.</b>	Prof. Y. G. Nadargi	Syllabus Detailing of T.E. Mechanical - 2015 Course for Metrology &	21 Oct 2016 Board of Studies, Mechanical Engineering,



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		Quality Control	SPPU in Association with SRES's Shree Ramchandra College of Engineering, Pune
27.	Prof. Y. G. Nadargi	Syllabus Revision of Design of Machine Elements-II (TE Mechanical)	08 Nov 2016 Board of Studies, Mechanical Engineering, SPPU in Association with Rajarshri Shahu College of Engineering, Tathawade, Pune-33
28.	Prof. S. B. Bansode	Renewable Energy sources for sustainable development need technologies and policies	VJTI, Mumbai 4-9 March 2017
29.	Prof. M. M. Joshi Prof. A. S. Thakre	Invited Talk on Biomaterials and Their Processing	20th March 2017 RMDSSOE, Pune
30.	Prof. G. H. Kekan Prof. S. M. Jadhav		AISSMS, Pune
30.	Prof. G. H. Kekan Prof. S. M. Jadhav	Internet of Things	NBSSOE, Pune 22 <sup>nd</sup> March 2017
31.	Prof. S. B. Bansode Prof. N A. Patil	Achieving Make in India through Manufacturing Advancement	AISSMS, Pune 20,21 Jan 2017

## 9. Publications

### 9.1 Research Publications in Seminar/ Conference by Faculty

#### Department of Mechanical Engineering:

##### ➤ Prof. R. A. Patil

1. Prof. R. A. Patil, Aditya Choure, Kishor Dolare, Ajay Bankar, Rajesh Dhotre "Performance investigation of Automobile Radiator using Al 2 O 3 as base nanofluid, " IJIRSET, Vol. 5, Issue 6, ISSN No. :2347-6710, July. 2016

➤ **Prof. G. L. Suryawanshi**

1. Atul B. Ekad, Sonal N. Salunke, Sunaina B. Gawde, Archana K. Said, Prof. G. L. Suryawanshi "Design and Development of Pneumatically Operated Automatic Seed Sowing Machine, " IJIRSET, Vol. 5, Issue 6, ISSN No. :2347-6710, July. 2016
2. Kumar P. Shaha, Ankush R. Yadav, Sameer V. Shinagare, Rakesh V. Zirpe, Ganesh Suryawanshi, "Design of Test Rig for Swirl Measurement in I.C. Engine", IJSRD, International Journal for Scientific Research & Development, Vol. 4, Issue 12, 2017, ISSN (online): 2321-0613

➤ **Prof. R. K. Nanwatkar**

1. Miss. Aishwarya B. Shinde, Miss. Pranita B. Daphal, Miss. Pratiksha S. Nilange, Miss. Vrushali H. Dongre, Prof. R. K. Nanwatkar "Design and Fabrication of Mechanical Lift for Transportation", GRD Journals- Global Research and Development Journal for Engineering, Volume 1, Issue 11, October 2016 ISSN: 2455-5703
2. Mr. Akshay V. Taru, Mr. Akshay S. Karande, Mr. Akshay Painjane, Mr. Vishal Sutar, Prof. R. K. Nanwatkar, "Fabrication and Analysis of Waste Heat Recovery System from Automobile Vehicle for Refrigeration Effect", GRD Journals- Global Research and Development Journal for Engineering, Volume 1, Issue 11, October 2016 ISSN: 2455-5703

➤ **Prof. V. V. Saidpatil**

1. Mr. A. S. Kadam, Mr. R. M. Rupanawar , Mr. T. V. Daundkar, Mr. S. R. Tanpure, Prof. V. V. Saidpatil, "Design and Modification of Bench Vice by Increasing the Degrees of Freedom", GRD Journals- Global Research and Development Journal for Engineering, Volume 1, Issue 11, October 2016 ISSN: 2455-5703

➤ **Prof.V.K.Kulloli**

1. Hucche R.D, Dr.S.Y.Gajjal, Prof.V.K.Kulloli, "Design & Analysis of Composite Propeller Shaft", International Journal For Scientific Research & Development, Volume 3, Issue 10, ISSN-2321-0613, December 2016.

➤ **Dr.S.Y.Gajjal**

1. Hucche R.D, Dr.S.Y.Gajjal, Prof.V.K.Kulloli, "Design & Analysis of Composite Propeller Shaft", International Journal For Scientific Research & Development, Volume 3, Issue 10, ISSN-2321-0613, December 2016.
2. S. Y. Gajjal, Aishwarya J. Unkule, "Taguchi Technique for Dry Bearing Materials", Elsevier Materials Today: Proceeding, July 2016.
3. Aishwarya J. Unkule, Prof. S. Y. Gajjal, "A Review on Tribological Behaviour of PEEK Composite Materials", National Conference NCADTE-2016, Feb 2016.
4. Rohit S. Patil, Prof. S. M. Jadhav, Prof. Dr. S. Y. Gajjal, "Improvement of Surface roughness in Boring operation using Viscoelastic material Damper", International Journal of Innovative Research in Technology, Volume 2, Issue 1, ISSN 2349-6002, July 2016, 259-264
5. Abhijeet Shirude, Dr. S. Y. Gajjal, "Vibration Analysis for Parallel Misalignment of Shaft in Rotary Systems by Discrete Wavelet Transform", National Conference on Recent Trends in Mechanical Engineering (NCRTME) organised at Walchand College of Engineering, Sangli, July 2016.
6. Mahesh H. More, Dr.S.Y.Gajjal, "Design and analysis of flat joint connection of double wishbone suspension A arm", International Organization of Scintific Research (IOSR), Volume 13, Issue 4, ISSN 2278-1684, July 2016, 114-121
7. Arun J Pawar, Dr. S.Y Gajjal., "Energy Absorption of Rectangular and Hexagonal Section Automotive Crush Can for Quasi Static Axial Loading", International Journal of Research in Mechanical Engineering, Volume 4, Issue 1, ISSN 2349-3860, January 2017, 15-17.

➤ **Prof. S. M. Jadhav**

1. Sanjay Ashok Swami, Sainand Jadhav, Abhijeet Deshpande, "Influence of Mig Welding Process Parameters on Tensile Properties of Mild Steel", EUROPEAN JOURNAL of ENGINEERING RESEARCH and SCIENCE, Volume 1, Issue 2, ISSN 2506-8016, August 2016, 1-5.
2. Bhagyashri U.Gaderao, Sainand Jadhav, Dr. S.Y Gajjal., "Structural Behavior Analysis of Vertical V Shaped Soil Crusher and Agitation", INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY, Volume 3, Issue 2, ISSN 2349-6002, July 2016, 243-251.
3. Rohit S. Patil, Prof. S. M. Jadhav, Prof. Dr. S. Y. Gajjal, "Improvement of Surface roughness in Boring operation using Viscoelastic material Damper", International Journal of Innovative Research in Technology, Volume 2, Issue 1, ISSN 2349-6002, July 2016, 259-264

### Department of E&TC Engineering

#### ➤ Dr. S. D. Shelke

1. Sushama Shelke, Selva Balan and CRS Kumar, "Analysis of Bathymetry Data for Calculating Volume of Water in a Reservoir", IEEE Conference on Advances in Signal Processing 2016 (CASP-2016), June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE.
2. Vinod Raut and Sushama Shelke, "Wireless Acquisition System For Water Quality Monitoring", *IEEE Conference on Advances in Signal Processing (CASP-2016)*, June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE
3. Aishwarya Nilakhe and Sushama Shelke, "A Design for Wireless Music Control System using Speech Recognition", *IEEE Conference on Advances in Signal Processing (CASP-2016)*, June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE
4. Priyanka Khelbude and Sushama Shelke, "Real Time Iris Controlled Robot", *IEEE Conference on Advances in Signal Processing (CASP-2016)*,

during June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE

5. Sushama Shelke and Shaila Apte, "Real Time Character Reading System for Marathi Script using Raspberry Pi", *3<sup>rd</sup> IET International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS 2016)*, 1-2 June 2016.

➤ **Prof. D. H. Gawali**

1. Vrushali Gore and Dhanashri Gawali, "Wireless Power Transfer Technology Medical Applications" *IEEE Conference on Advances in Signal Processing (CASP-2016)*, June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE.
2. Kishori C. Rajwade and Dhanashri H. Gawali, "Wearable Sensor Network Based Pilgrim Tracking and Health Monitoring," IEEE Pune Section sponsored 2nd International Conference on Computing, Communication, Control and Automation (ICCUBEA-2016), August 12-13, Pune, Maharashtra, India 2016.
3. Snehal Kondawar and Dhanashri H. Gawali, "Blowfish Algorithm For Patient Health Monitoring," IEEE International Conference on Inventive Computation Technologies (ICICT), Coimbatore, Tamilnadu, India, 26-27 August 2016.
4. Shivani K. Tichkule and Dhanashri. H. Gawali, "Detection and Prevention of Diseases in Cereal Crops using Agrobot," IEEE International Conference on Inventive Computation Technologies (ICICT), Coimbatore, Tamilnadu, India, 26-27 August 2016.
5. Dhanashri H. Gawali, Vijay M. Wadhai, "Nanostructure based Wearable Bio-potential Electrode" International Conference on Advances in Biological Systems and Materials Science in NanoWorld, IIT(BHU), February 2017, Abstract proceeding ISBN:9-789386-256454
6. Dhanashri H. Gawali and Vijay M. Wadhai, "Mixed Signal SoC Based Bio-Sensor Node For Long Term Health Monitoring" IEEE International

Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON- ECE 2016), Pune, India, December, 2016

7. Sagar B. Kale and Dhanashri H. Gawali, "Review of ECG Compression Techniques and Implementations" International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICSPICC), Jalgaon, India, December 2016

➤ **Prof. S. D. Sawant**

1. Amruta M. Sanam and Prof. S. D. Sawant " School Children Transportation Safety System." IEEE sponsored second international conference on Computing, Communication, Control and Automation (ICCUBEA 2016), Pune, India.
2. Shrikrishna Gade and Prof. S. D. Sawant. "A Review on MRI Brain Segmentation and Classification Techniques," International Journal of Advanced Research in computer & Communication Engineering Vol 5, Issue 4, April 2016 2278-1021 ISSN, IJARCCCE DOI 10017148/IJARCCCE.2016054102.
3. Isna Khan and Prof. S. D. Sawant, " A Review on Integration of Cloud Computing and Internet of Things." International Journal of Advanced Research in Computer and Communication Engineering, Vol 5. Issue 4. April 2016, ISSN 2275-1021, page 1048-1050.
4. Amruta Sanam and S. D. Sawant, "Saftey for school children transportation," IEEE International Conference on Inventive Computation Technologies (ICICT), Coimbatore, Tamilnadu, India, 26-27 August 2016.

➤ **Prof. J. A. Desai**

1. Jai Desai and Sneha Kulkarni," Effect of Noise on BER of BPSK, QPSK, DPSK, and QAM Modulation Techniques" International Journal of

Research and Scientific Innovation (IJRSI), Volume III, Issue VII, July 2016, ISSN 2321-2705

➤ **Prof. S. N. Kulkarni**

1. Sneha N. Kulkarni and Jai A. Desai, " Analysis of BER for transmission of image using QPSK and 16- QAM" IETE approved 4th National Conference On Advancements In Communication Computing, Electronics Technology, Pune, India, March, 2017
2. Sneha Kulkarni, Kajal Jojare, Vaishnavi Bhosale, Priyanka Arude, "Textile Fabric Detection" International Journal of Advanced Research in Computer and Communication Engineering, Vol 5, Issue 12, December 2016

➤ **Prof. N. S. Gujar**

1. Nandini Gujar and Sonali Sahane "Comparative Study on Performance of Vedic Multipliers Urdhva- Tiryagbham and Nikhilam Navatascaramam Dasatah" National Conference on Electronics Communication & Computing, Pune, February 2017

➤ **Prof. A. D. Kulkarni**

2. Madhuri Patil, Monika Pune, Ajay Zaware, A.D. Kulkarni " Enhanced Techniques for PDF Image Segmentation and Text Extraction" International Journal of Electrical, Electronics and Computer Systems (IJEECS), ISSN (Online): 2347-2820, Volume -5, Issue-2, 2017

➤ **Prof. S. M. Jog**

1. Shamika Jog and Aaradhana Deshmukh "Smart Home Baesd on IOT" International Conference On Internet of Things Next Generation

Networks and Cloud Computing (ICINC) 2017, Pune,,17th feb to 18th Feb 2017

### **Department of Electrical Engineering**

#### ➤ **Dr. V. S. Deshpande**

1. Vaijayanti S. Deshpande, P. D. Shendge & S. B. Phadke "Dual objective active suspension system based on a novel nonlinear disturbance compensator" Vehicle System Dynamics International Journal of Vehicle Mechanics and Mobility ISSN:0042-3114 (Print) 1744-5159 (Online) Journal homepage: <http://www.tandfonline.com/loi/nvsvd20>
2. Dr. V. S. Deshpande "Dual objective active suspension system based on a novel nonlinear disturbance compensator" IEEE Transactions On Intelligent Transportation Systems 1: ISSN No. 10.1109/TITS.2016.2585343, July 2016
3. Dr. V. S. Deshpande "Dual objective Active suspension system based on a novel nonlinear disturbance compensator" Vehicle System Dynamics, 2016 VOL. 54, NO. 9, 1269-1290, August 2016 ISSN NO. <http://dx.doi.org/10.1080/00423114.2016.1198490>

#### ➤ **Pooja P. Kulkarni**

1. P. P. Kulkarni "Reduction Of Transient Inrush Current In Transformer Using Point On Wave Switching Method" International Journal for Science and Engineering development research, ISSN No. 2455-2631, Volume 2, Issue 5, May 2017 Page No. 433-436
2. P. P. Kulkarni "Automatic Proportional Water Distribution in residential buildings" International Journal for research trends and innovation, ISSN No. 2456-3315, Volume 2, Issue 5, May 2017 Page No. 223-227

#### ➤ **Omkar Shete**



1. Omkar M. Shete " design and control of an elevator control system using PLC" International Journal of innovative research in electrical , electronics, instrumentation and control engineering, ISSN 2321-5526, Volume 5, issue 4, April 2017, Pg no. 142-146
2. Omkar M. Shete "A Survey Paper on Design and control of an elevator for smart city application", international Journal of innovative research in electrical , electronics, instrumentation and control engineering, ISSN 2278-8875, Volume 6, issue 4, April 2017, Pg no. 3021-3027
3. Omkar M. Shete "Automatic Box Packaging by using PLC Automation", international Engineering research Journal, ISSN 2395-1621, May 2017, Pg no. 1-4
4. Omkar M. Shete "Solar tracking Using Arduino and determination of shading effect", international Journal of innovative research in electrical , electronics, instrumentation and control engineering, ISSN 2321-5526, Volume 5, issue 6, June 2017, Pg no. 75-78

➤ **U. V. Aleem**

1. Ummeaiman V. Aleem, Spruha S. Pitre, Samarpita S. Bakshi, " Static Synchronous Series Compensator (SSSC) as stability booster of a Power system", International Journal of Engineering trends and technology, ISSN No. 2231-5381, Volume 46, No. 6, April 2017, Pg. No. 316-319

➤ **Vaneela Pyla**

1. Vaneela Pyla " PLC and SCADA based sewage water treatment plant", international Journal of innovative research in electrical , electronics,

- instrumentation and control engineering, ISSN no. 2231-5526, Volume 5, Issue No. 5, May 2017, Pg. No. 38-41
2. Vaneela Pyla " Microcontroller controlled sensor based wireless robotic arm ", international Journal of innovative research in electrical , electronics, instrumentation and control engineering, ISSN no. 2231-5526, Volume 5, Issue No. 5, May 2017, Pg. No. 79-83
  3. Vaneela Pyla " Electromagnetic Braking System in Automobile", international Journal of trend in research and development, ISSN no. 2394-9333, Volume 4, Issue No. 3, May-June 2017, Pg. No. 228-230

➤ **Y. H. Joshi**

1. Y. H. Joshi " conservation of power by wireless communication in street lights", International Journal for Science and advance research in technology, ISSN No. 2395-1052, Volume 3, Issue 5, May 2017, Pg. No. 432-434

➤ **A. S. Udupurkar**

1. A. S. Udupurkar " LPG/CNG Gas leakage detection system with GSM module" International Journal of Advance research in computer and communication engineering, ISSN No. 2319-5940, Volume 6, Issue 4, May 2017 Page No. 536-540

➤ **N. R. Dagade**

1. N. R. Dagade " Bstch Process with CIP", International Journal of smart grid technology, Volume 2, Issue 1, MAY 2017, Pg No. 12-22

➤ **S. S. Pitre**

1. Spruha S. Pitre " Industrial Automation Using IoT", International Journal of Scientific progress and research, ISSN No. 2349-4689, Volume 21, No. 01, June 2017

### **Department of Computer Engineering**

#### ➤ **Dr. R. S. Prasad**

1. Dr. Rajesh Prasad, "Comprehensive survey on effect of mobility over routing issues in wireless multimedia sensor networks", International Journal of Pervasive Computing and Communications, Vol. 12, No. 4 2016, pp. 447-465, Sep 2016.
2. Dr. Rajesh Prasad, "A systematic review on author identification methods", International Journal of Rough Sets and Data Analysis(IJRSDA), Vol 4, Issue 2, April-June 2017.
3. Dr. Rajesh Prasad, "Mobile Sink with Mobile Agents: Effective mobility scheme for wireless sensor network", International Journal of Rough Sets and Data Analysis(IJRSDA), Vol 4, Issue 2, April-June 2017.

#### ➤ **Mrs. S. A. Chiwhane**

1. S. A. Chiwhane, "Augmented Reality Based Multipurpose Application for 3-D Interface", International Education and Research Journal (IERJ), ISSN: 2395-1621, Vol 2, Issue 6, Page 2211-2213 Dec 2016.

#### ➤ **Mr. R. S. Mote**

1. R. S. Mote, "Smart Traffic Congestion Control", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), ISSN: 2278-1021, Vol6, Issue 1, Jan 2017.

#### ➤ **Mr. A. V. Dhumane**

1. A. V. Dhumane, "Location Based Services using iBeacon in Museum", International Journal of Advanced research in Education and Technology(IJARET), ISSN: 2394-6814, Vol 4, Issue 1, Jan-Mar 2017.

➤ **Mr. A. M. Bagul**

1. A.M. Bagul, "Review on Hand Gesture Recognition using Sensor Glove", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), ISSN: 2278-1021, Vol 5, Issue 11, Nov 2016.

➤ **Mr. R. P. Karande**

1. R.P. Karande, "Location Based Mobile Apps Development and Friend Finder", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE),ISSN: 2278-1021, Vol 5, Issue 12, Dec 2016.
2. R.P. Karande, "Analysis of Traffic Police using Data Mining", International Engineering Research Journal (IERJ), ISSN: 2395-1621, Vol 2, Issue 5, Sep 2016.

➤ **Mr. D. S. Gaikwad**

1. D. S. Gaikwad, "Multipurpose Health Application", International Research Journal of Engineering and Technology(IRJET), ISSN: 2395-0072, Vol 4, Issue 1, Jan 2017.
2. D. S. Gaikwad, "Food Recommendation System", International Research Journal of Engineering and Technology(IRJET), ISSN: 2395-0072, Vol 4, Issue 1, Jan 2017.

➤ **S. D. Shirke**

1. S. D. Shirke, "A review on biometric recognition systems using ear and face", International Journal of Science Technology & Engineering (IJSTE), Vol 3, Issue 06, Dec 2016

➤ **P. S. Hanwate**

1. P. S. Hanwate, "A Review on Automated Toll Collection System", International Journal of Science Technology & Engineering (IJSTE), ISSN: 2349-784X, Vol 3, Issue 6, Dec 2016.

➤ **S. P. Bendale**

1. S. P. Bendale, "Analysis of Business Intelligence Tools", International Education & Research Journal(IERJ), ISSN: 2454-9916, Vol 2, Issue 12, Dec 2016.
2. S. P. Bendale, "Public Transport Tracking System", International Education & Research Journal (IERJ), ISSN: 2454-9916, Vol 3, Issue 1, Jan 2017.

➤ **N. K. Kadale**

1. N. K. Kadale, "Mining Association Rules Using R- Environment", International journal of computer application(IJCA),ISSN: 0975-8887, Vol 157, Issue 4, Jan 2017.
2. N. K. Kadale, "IGuard:An Intelligent IoT Based Security System for Server Rooms in Industries", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), ISSN:2278-1021, Vol 5, Issue 12, Dec 2016.
3. N. K. Kadale, "Agricultural Based Information System for Villagers", International Journal of Science Technology &Engineering(IJSTE), ISSN: 2349-784X, Vol 3, Issue 6, Dec 2016.

➤ **S. N. Bhosale**

1. S. N. Bhosale, "Survey on Recent Steganography Approaches", International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN: 2320-9801, Vol 5, Issue 1, January 2017.

2. S. N. Bhosale, "Server Side Security Tool to Prevent Phishing", International Engineering Research Journal (IERJ), ISSN 2395-1621 Vol 2 Issue 7, Page 2384-2386, January 2017.

➤ **D. U. Mishra**

1. D. U. Mishra, "Augmented Reality Based Multipurpose Application for 3-D Interface", International Education and Research Journal (IERJ), ISSN: 2395-1621, Vol 2, Issue 6, Page 2211-2213 Dec 2016.
2. D. U. Mishra, "Mining Association Rules Using R-Environment", International Journal of Computer Application (IJCA), ISSN: 0975-8887, Vol 157, Issue 4, Jan 2017.

➤ **Mrs. P. P. Jorvekar**

1. Priti Jorvekar, "Grievance Registration on Mobile Application under Smart City Project, Imperial Journal of Interdisciplinary Research (IJIR), ISSN: 2454-1362, Volume 3, Issue 1, Dec 2016.

➤ **Mrs. M. P. Navale**

1. M. P. Navale, "Ontology based Information retrieval system using Multiple Query", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Volume 5, Issue 12, Dec 2016.
2. M. P. Navale, "Fire Detection using Video Image Processing and Bag of Words Approach", International Journal of Recent Engineering Research and Development (IJRERD), ISSN: 2455-8761, Vol 1, Issue 8, Page 22-25, 2016.

➤ **Book Publication:**

➤ **Mrs. P. P. Jorvekar and Mrs. S. N. Bhosale**

1. Published Book in Nirali Prakashan on Subject "Object Oriented Programming" for SE Computer Students in July 2016. ISBN No-978-93-86084-21-7.

2. Published Book in Nirali Prakashan on Subject "Problem Solving and Object Oriented Programming" for SE Information Technology Students in July 2016. ISBN No-978-93-86084-26-

➤ **Mr. A. V. Dhumane and Mr. A. B. Bagul**

1. Published Book in Nirali Prakashan on Subject "Data structure and algorithm" for SE Computer Students in July 2016 ISBN No978-93-86084-19-4.

➤ **Ms. S. D. Shirke and Mr. A. P. Tikar**

1. Published Book in Nirali Prakashan on Subject "Advanced Data structures" for SE Computer Students in January 2017 ISBN No-978-93-86353-22-1.

➤ **Mrs. Manisha P. Navale**

1. Published Book in Nirali Prakashan on Subject "Foundations of Communication and Computer Network" on SE IT , Jan 2017, ISBN: 978-93-86353-24-5.

### **Department of Information Technology**

➤ **Prof. W. P. Rahane**

1. "An Intelligent Parking Guidance System" Proceeding : Emegering Trends & Challenges in Computer Science & Technology, ISBN No. :978-93-5224-212-2, Mar. 2017.

### **Department of Engineering Sciences**

#### 9.2 Research Publications in Seminar/ Conference by Students

#### **Department of E&TC Engineering:**

1. Vinod Raut and Sushama Shelke, "Wireless Acquisition System For Water Quality Monitoring", *IEEE Conference on Advances in Signal Processing*

- (CASP-2016), June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE
2. Aishwarya Nilakhe and Sushama Shelke, "A Design for Wireless Music Control System using Speech Recognition", *IEEE Conference on Advances in Signal Processing (CASP-2016)*, June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE
  3. Priyanka Khelbude and Sushama Shelke, "Real Time Iris Controlled Robot", *IEEE Conference on Advances in Signal Processing (CASP-2016)*, during June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE
  4. Vrushali Gore and Dhanashri Gawali, "Wireless Power Transfer Technology Medical Applications" *IEEE Conference on Advances in Signal Processing (CASP-2016)*, June 9-11, Pune, 2016. ISBN-Proceedings: 978-1-5090-0849-0/16/\$31.00©2016 IEEE
  5. Priyanka V Shitole and Dr. S. D. Markande, "Review: Air quality Monitoring System" *IJARCCCE*, Vol. 5, issue 6, ISSN 2278-1021, June 2016
  6. Kishori C. Rajwade and Dhanashri H. Gawali, "Wearable Sensor Network Based Pilgrim Tracking and Health Monitoring," *IEEE Pune Section sponsored 2nd International Conference on Computing, Communication, Control and Automation (ICCUBEA-2016)*, August 12-13, Pune, Maharashtra, India 2016.
  7. Prachi More and Dr. S.D.Markande, "Design and Implementation of anti-theft module for ATM machine", *IEEE International Conference on Inventive Computation Technologies (ICICT)*, Coimbatore, Tamilnadu, India, 26-27 August 2016.
  8. Sagar Mahajan and Dr. S.D. MARKande, "Design of Intelligent System for indoor lighting," *IEEE Pune Section sponsored 2nd International Conference on Computing, Communication, Control and Automation (ICCUBEA-2016)*, August 12-13, Pune, Maharashtra, India 2016.
  9. Snehal Kondawar and Dhanashri H. Gawali, " Blowfish Algorithm For Patient Health Monitoring," *IEEE International Conference on Inventive Computation Technologies (ICICT)*, Coimbatore, Tamilnadu, India, 26-27



August 2016.

10. Amruta Sanam and S. D. Sawant, "Safety for school children transportation," IEEE International Conference on Inventive Computation Technologies (ICICT), Coimbatore, Tamilnadu, India, 26-27 August 2016.
11. Shivani K. Tichkule and Dhanashri. H. Gawali, "Detection and Prevention of Diseases in Cereal Crops using Agrobot," IEEE International Conference on Inventive Computation Technologies (ICICT), Coimbatore, Tamilnadu, India, 26-27 August 2016.
12. Sagar B. Kale and Dhanashri H. Gawali, "Review of ECG Compression Techniques and Implementations" International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICSPICC), Jalgaon, India, December 2016
13. Madhuri Patil, Monika Pune, Ajay Zaware, A.D. Kulkarni "Enhanced Techniques for PDF Image Segmentation and Text Extraction" International Journal of Electrical, Electronics and Computer Systems (IJEECS), ISSN (Online): 2347-2820, Volume -5, Issue-2, 2017
14. Pritee Mahajan, Sneha Tatia, Prachi Jadhav, Sneha Kulkarni "Smart Meter: An IOT based Smart Meter for live electricity monitoring and bill payment" National Conference on Electronics Communication & Computing, Pune, 24th -25th February 2017
15. Sneha Kulkarni, Kajal Jojare, Vaishnavi Bhosale, Priyanka Arude, "Textile Fabric Detection" International Journal of Advanced Research in Computer and Communication Engineering, Vol 5, Issue 12, December 2016

### **Department of Mechanical Engineering:**

1. Prof. R. A. Patil, Aditya Choure, Kishor Dolare, Ajay Bankar, Rajesh Dhotre "Performance investigation of Automobile Radiator using Al<sub>2</sub>O<sub>3</sub> as base nanofluid, " IJIRSET, Vol. 5, Issue 6, ISSN No. :2347-6710, July. 2016
2. Atul B. Ekad, Sonal N. Salunke, Sunaina B. Gawde, Archana K. Said, Prof. G. L. Suryawanshi "Design and Development of Pneumatically Operated

Automatic Seed Sowing Machine, " IJIRSET, Vol. 5, Issue 6, ISSN No. :2347-6710, July. 2016

3. Miss. Aishwarya B. Shinde, Miss. Pranita B. Daphal, Miss. Pratiksha S. Nilange, Miss. Vrushali H. Dongre, Prof. R. K. Nanwatkar "Design and Fabrication of Mechanical Lift for Transportation", GRD Journals- Global Research and Development Journal for Engineering, Volume 1, Issue 11, October 2016 ISSN: 2455-5703
4. Mr. Akshay V. Taru, Mr. Akshay S. Karande, Mr. Akshay Painjane, Mr. Vishal Sutar, Prof. R. K. Nanwatkar, "Fabrication and Analysis of Waste Heat Recovery System from Automobile Vehicle for Refrigeration Effect", GRD Journals- Global Research and Development Journal for Engineering, Volume 1, Issue 11, October 2016 ISSN: 2455-5703
5. Mr. A. S. Kadam, Mr. R. M. Rupanawar , Mr. T. V. Daundkar, Mr. S. R. Tanpure, Prof. V. V. Saidpatil, "Design and Modification of Bench Vice by Increasing the Degrees of Freedom", GRD Journals- Global Research and Development Journal for Engineering, Volume 1, Issue 11, October 2016 ISSN: 2455-5703
6. Hucche R.D, Dr.S.Y.Gajjal, Prof.V.K.Kulloli, "Design & Analysis of Composite Propeller Shaft", International Journal For Scientific Research & Development, Volume 3, Issue 10, ISSN-2321-0613, December 2016.
7. Hucche R.D, Dr.S.Y.Gajjal, Prof.V.K.Kulloli, "Design & Analysis of Composite Propeller Shaft", International Journal For Scientific Research & Development, Volume 3, Issue 10, ISSN-2321-0613, December 2016.
8. S. Y. Gajjal, Aishwarya J. Unkule, "Taguchi Technique for Dry Bearing Materials", Elsevier Materials Today: Proceeding, July 2016.
9. Aishwarya J. Unkule, Prof. S. Y. Gajjal, "A Review on Tribological Behaviour of PEEK Composite Materials", National Conference NCADTE-2016, Feb 2016.
10. Rohit S. Patil, Prof. S. M. Jadhav, Prof. Dr. S. Y. Gajjal, "Improvement of Surface roughness in Boring operation using Viscoelastic material Damper",

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International Journal of Innovative Research in Technology, Volume 2, Issue 1, ISSN 2349-6002, July 2016, 259-264

11. Abhijeet Shirude, Dr. S. Y. Gajjal, "Vibration Analysis for Parallel Misalignment of Shaft in Rotary Systems by Discrete Wavelet Transform", National Conference on Recent Trends in Mechanical Engineering (NCRTME) organised at Walchand College of Engineering, Sangli, July 2016.
12. Mahesh H. More, Dr.S.Y.Gajjal, "Design and analysis of flat joint connection of double wishbone suspension A arm", International Organization of Scintific Research (IOSR), Volume 13, Issue 4, ISSN 2278-1684, July 2016, 114-121
13. Arun J Pawar, Dr. S.Y Gajjal., "Energy Absorption of Rectangular and Hexagonal Section Automotive Crush Can for Quasi Static Axial Loading", International Journal of Research in Mechanical Engineering, Volume 4, Issue 1, ISSN 2349-3860, January 2017, 15-17.
14. Sanjay Ashok Swami, Sainand Jadhav, Abhijeet Deshpande, "Influence of Mig Welding Process Parameters on Tensile Properties of Mild Steel", EUROPEAN JOURNAL of ENGINEERING RESEARCH and SCIENCE, Volume 1, Issue 2, ISSN 2506-8016, August 2016, 1-5.
15. Bhagyashri U.Gaderao, Sainand Jadhav, Dr. S.Y Gajjal., "Structural Behavior Analysis of Vertical V Shaped Soil Crusher and Agitation", INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY, Volume 3, Issue 2, ISSN 2349-6002, July 2016, 243-251.
16. Rohit S. Patil, Prof. S. M. Jadhav, Prof. Dr. S. Y. Gajjal, "Improvement of Surface roughness in Boring operation using Viscoelastic material Damper", International Journal of Innovative Research in Technology, Volume 2, Issue 1, ISSN 2349-6002, July 2016, 259-264

### **Department of Information Technology**

1. Prajakta Pansare, Revti Marathe & Aishvarya Lale BE IT students published paper in National Conference on topic "An Intelligent Parking Guidance System" Proceeding : Emegering Trends & Challenges in

Computer Science & Technology, ISBN No. :978-93-5224-212-2, Mar. 2017.

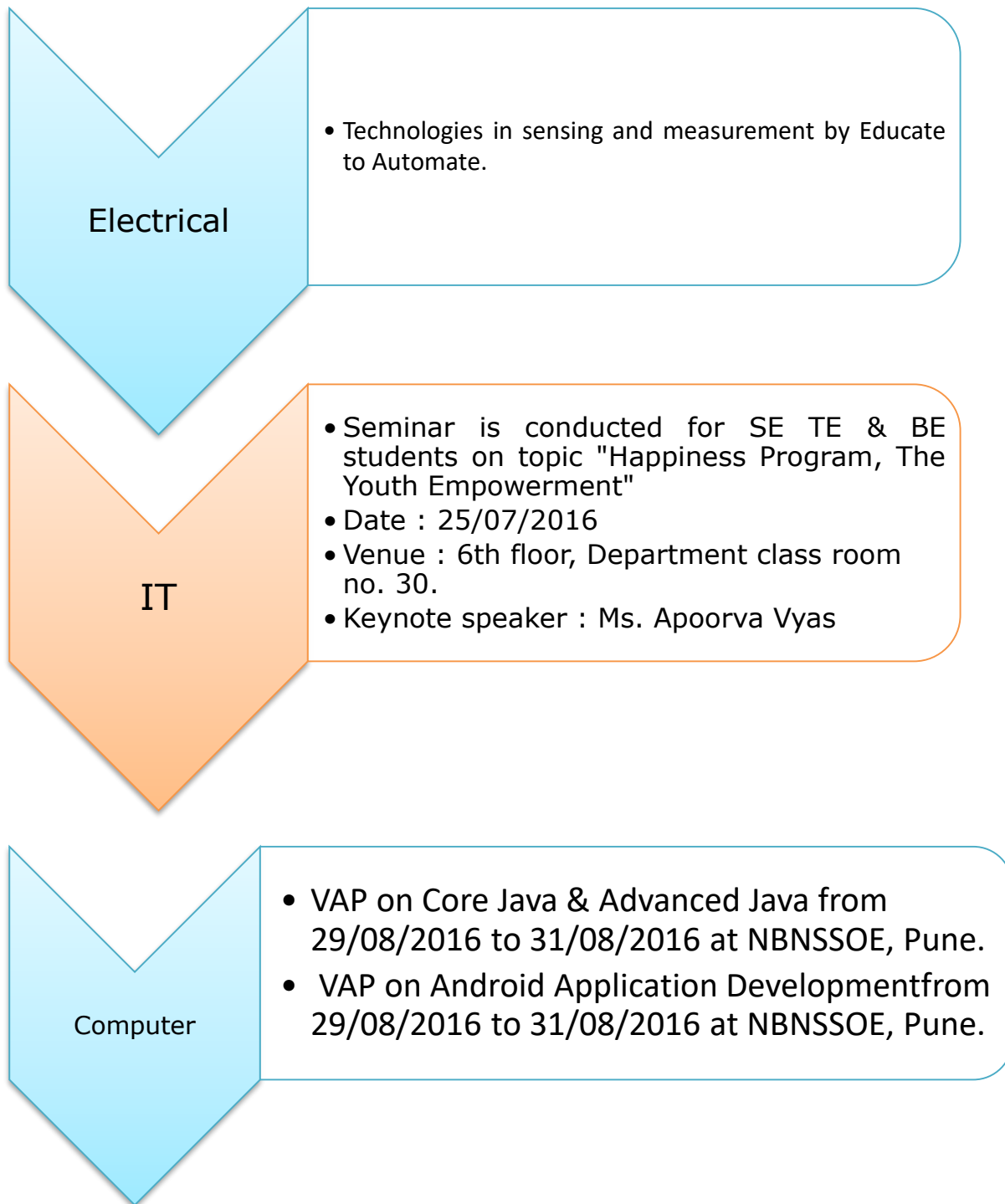
## 10. Project Completed by BE Students

CLASS	MECH	IT	E & TC	CE	ELECTRICAL
BE	54	18	36	38	25

## 11. Research Grants

Sr . No	Title of Project	Funding Agency	Staff In-charge	Duration	Grant Sanctioned	Grant Received	Project completion
1	IoT based intelligent energy monitoring system for building	BCUD	Prof. S. M. Jog, Prof. H. N. Lokhande	2016-18	140000	Yet to receive	In Process
3	Optimal Context – aware Routing Algorithm for Wireless Sensor Network	BCUD	Prof. A. V. Dhumane, Prof. Ms. N. K. Kadale	2016-18	85000	Yet to receive	In Process
5	Drought Prediction in India Regions using Meteorological inputs and Genetic Programming	BCUD	Prof. A. U. Chavadekar	2016-18	100000	Yet to receive	In Process

## 12. Value Addition Programs (VAP) conducted for the Students



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Seminar on Youth Program 25/7/16

### 12.1 Spoken Tutorial Program (Organized by IIT Bombay)

SEM I:

Sr. No.	Class	Branch	Test Conducted	Spoken Tutorial Course (FOSS)	No. of students Appeared	No. of Students Pass	Passing %	Faculty
1	SE	Mechanical		Blender	Workshop Conducted Successfully(224)			Prof. C.G. Nalawade
2		CE	02/09/16	C	126	122	97	Mr. Abhijeet Tikar
				CPP	126	121	96	
3		IT	23/09/16	C	72	62	86.1	Mr. T.R.Patil
4		E & TC	21/09/16	C	64	39	61	Mr. A. D. Kulkarni
5	Electrical			Libre Office	Workshop Conducted Successfully (38)			Mr. V.P.More
6	TE	Mechanical		QCAD	Workshop Conducted Successfully (210)			Mr. Y.J.Nadargi

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7		CE		Advanced C++	Workshop Conducted Successfully(144)			Mr. P. S. Kulkarni and Mr. S. P. Bendale
8		IT	27/09/16	PHP & MySQL	60	53	88.3	Mrs. Laxmi Thakare
9		E & TC	27/09/16	Linux	57	55	85	Mr. Aniket Kulkarni
10		Electrical	26/09/16	Scilab	47	37	82	Mrs. U.V.Aleem
11		Mechanical	29/09/16	Scilab	131	07	5	Mr. R.K.Nanwatkar
12	BE	CE		JAVA Buisness Application	Workshop Conducted Successfully (155)			Mrs. S. D. Shirke and Mr. P. S. Hanwate
13		IT	21/09/16	JAVA	57	38	67	Mr. W. P. Rahane
14		E & TC	29/09/16	Latex	46	38	82.6	Mr. H.N.Lokhande
15		Electrical		GeoGebra	29	16	62.8	Mrs. P.M.Wararkar
16		ME	Mechanical		QCAD	Workshop Conducted Successfully (09)		
19	MCA	3 <sup>rd</sup> Year	25/10/16	Core Java	18	15	84	Prof. Pooja Kulkarni
				Problem Solving and Programming in C - Advance C	15	14	94	Prof. Krishna Kant
				Advanced C/CPP - Advanced Cpp	15	15	100	Prof. Ankush Kudale
				C	15	14	94	Prof. Tushar Dhotre
20		2 <sup>nd</sup> Year	24/10/16	Core Java	71	45	64	Prof. Pooja Kulkarni
	Problem Solving and Programming in C - Advance C			69	45	66	Prof. Krishna Kant	
	Advanced C/CPP - Advanced Cpp			13	11	85	Prof. Ankush Kudale	

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### SEM II

Sr. No.	Class	Branch	Test Conducted	Spoken Tutorial Course (FOSS)	No. of students Appeared	No. of Students Pass	Passing %	Faculty
1	SE	Mechanical	27/02/2017	C	23	10	43.4	Prof.S.J.Thorat
2		CE	1/03/ 2017	Computer Graphics - GChemPaint	146	111	76.02	Prof.S.A. Chiwhane & Prof. N.K.Kadale
3		IT	21/02/2017	C++	62	62	100	Prof. L.B. Thakare
4		E & TC	20/02/2017	CPP	60	52	86.66	Prof. Nandini S. Gujar
5		Electrical	24/02/2017	C	57	23	40.3	P. Vaneela
6	TE	Mechanical	28/02/2017	C	22	9	40.9	Prof.B.L.Patil
7		CE	7/03/2017	Operating System - LaTeX	Workshop Conducted Successfully(162)			Mrs. S.D.Shirke& Mrs. M.P. Navale
8		IT	22/02/2017	Linux	57	51	89.47	Prof. T.R. Patil
9		E & TC	21/02/2017	Scilab	47	11	23	Prof. Shamika M. Jog
10		Electrical	NA	Oscad	Workshop Conducted Successfully(55)			Y.H.Joshi
11	BE	Mechanical	01/03/2017	C and C++	58	10	17.2	Prof.V.K.Kulloli
12		CE	08/03/ 2017	Web Technologies - Netbeans	Workshop Conducted Successfully(160)			Mr. P.S.Kulkarni& Mrs. S. N. Bhosale
13		IT	23/02/2017	Java Business Application	Workshop Conducted Successfully (67)			Prof. S.S.Patil
14		E & TC	NA	Libre Office	Workshop Conducted Successfully(74)			Prof. Harshad N. Lokhande



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15		Electrical	NA	Advance C	Workshop Conducted Successfully(87)			Spruha S. Pitre
16	ME	Mechanical		Scilab	7	1	14.29	Prof. S.M.Jadhav
19	MCA	1 <sup>st</sup> Year	01/03/17	1) Java	50	43	86.00%	Prof Rahul Pune
			16/02/2017	2)Advance C	Workshop Conducted Successfully(59)			Prof AnkushKudale
20	MCA	2 <sup>nd</sup> Year	3/04/2017	Python	60	50	83.33%	Prof MangeshPatil
			6/04/ 2017	Advance Java Programming Lab - Java Business	Workshop Conducted Successfully(79)			Prof Krishna kant
		3 <sup>rd</sup> Year	02/01/2017	Netbeans	Workshop Conducted Successfully(23)			ProfPoojaKulkarni
			02/01/2017	Java	31	28	90.32 %	Prof Rahul Pune

## 12.1 EDX Courses completed by Faculty Members

### ➤ Department of Computer Engineering

Dr. R. S.  
Prasad

- Information Systems and Computer Applications Part 3: Software Development
- Information Systems and Computer Applications Part 4: Programming
- Information Systems and Computer Applications Part 5: Social Implications

A. V.  
Dhuan  
e

- Information Systems and Computer Applications, Part 1: IT
- Information Systems and Computer Applications, Part 2: Hardware

P. S.  
Kulkarni

- Information Systems and Computer Applications, Part 2: Hardware

S. P.  
Bendale

- Information Systems and Computer Applications, Part 2: Hardware

R. P.  
Karande

- Information Systems & Computer Applications Part I: IT

P. S.  
Hanwate

- Information Systems and Computer Applications Part II: Hardware

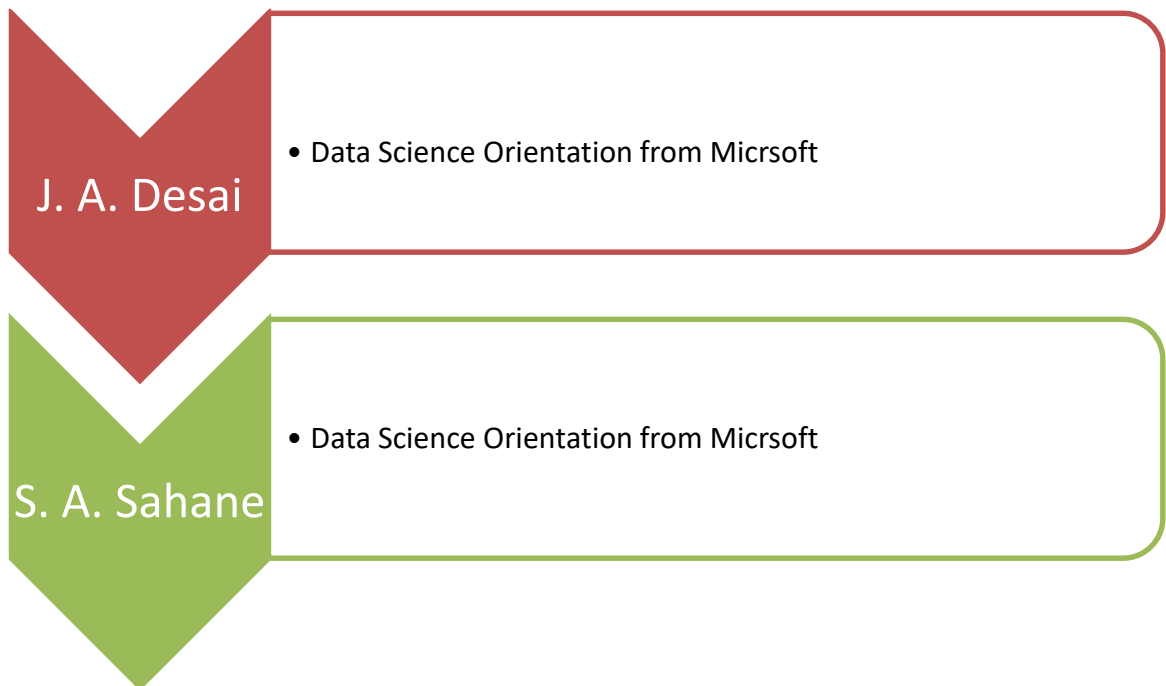
D. S.  
Gaikwad

- Information Systems & Computer Applications Part I: IT
- Information Systems and Computer Applications Part II: Hardware

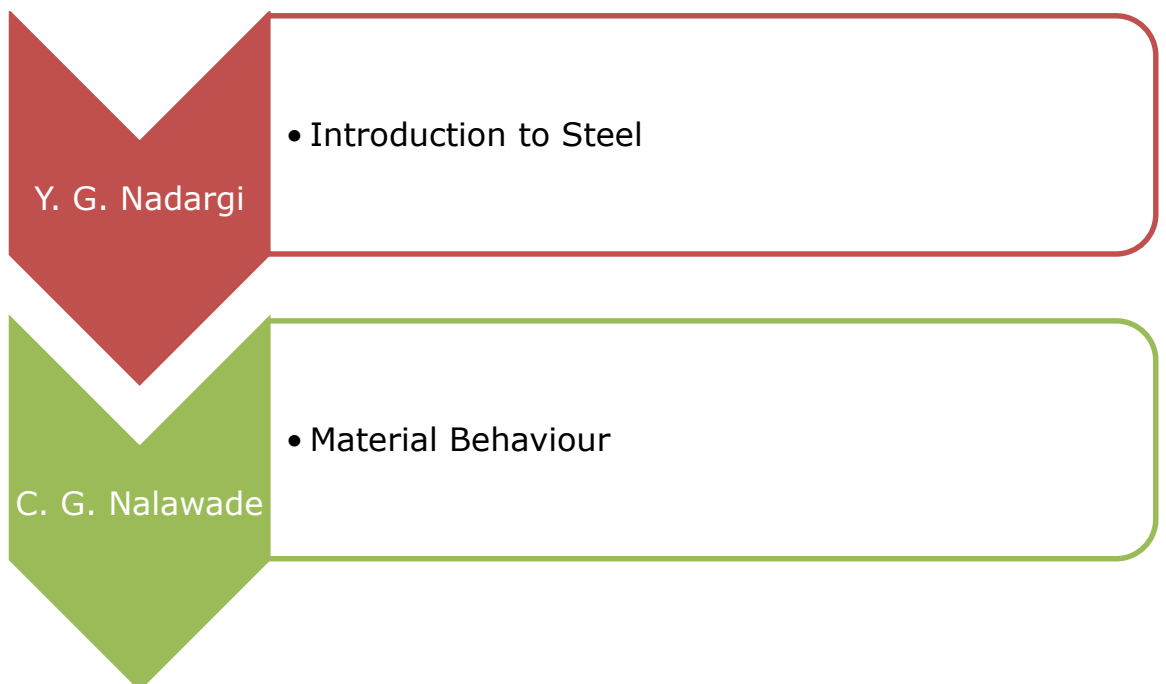
➤ **Department of Information Technology**

- 
- R.M. Samant**
    - The Science of Happiness : June 2016
    - Conducted by : University of California, Berkeley
    - Completed on 29 June 2016.
  - T.R. Patil**
    - Introduction to HTML, CCS, Java Screenshot & Web Development
    - Conducted by: Microsoft
    - Completed on June 2016
  - Y.J. Pawar**
    - Introduction to HTML, CCS, Java Screenshot & Web Development
    - Conducted by: Microsoft
    - Completed on June 2016
  - L.B. Thakare**
    - Introduction to computer programming part -II
    - Conducted by : IIT Bombay
    - Completed on : April 2016
  - S.S. Patil**
    - Introduction to HTML, CCS, Java Screenshot & Web Development
    - Conducted by : Microsoft
    - Completed on June 2016

➤ **Department of Electronics and Telecommunication Engineering**

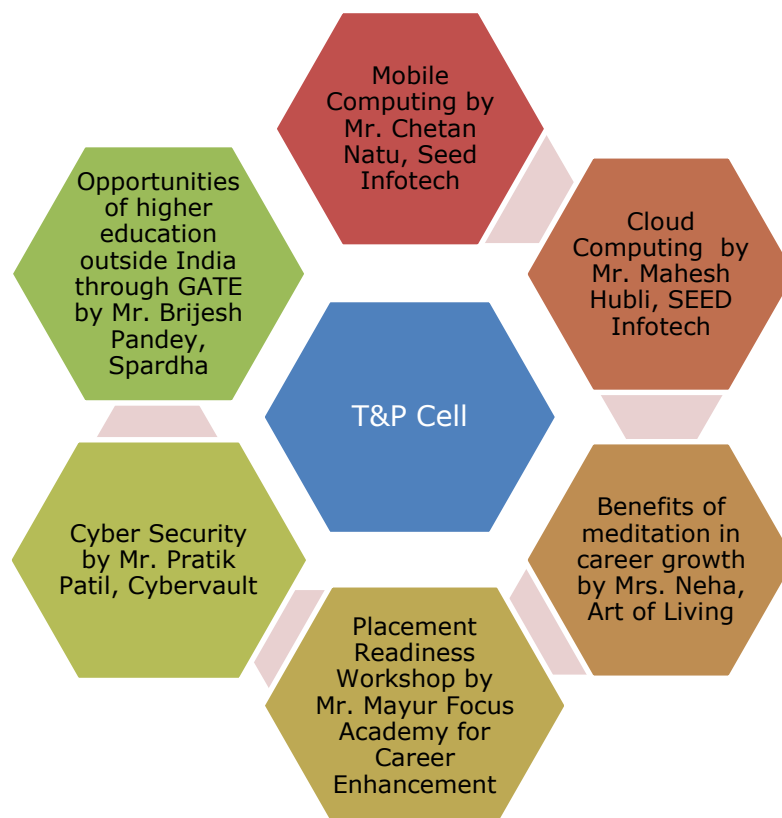


➤ **Department of Mechanical Engineering**



## 13. T & P Cell Activities

### 13.1 Expert Lectures organized



### 13.2 Seminars

Sr. No	Speaker	Agency	Topic	Date
1	Devendra Marathe	Gateforum	MTECH as career, Advantages of GATE	11th Jan 2017
2	Satish Ayathu	Focus Academy for Career Enhancement	Opportunities after GATE	8th Jan 2016
3	Devendra Marathe	Gateforum	MTECH as career, Advantages of	4th Jul 2015

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			GATE	
<b>4</b>	Dipali Baviskar	Function One	Opportunities after GATE	10th Oct 2014
<b>5</b>	Brijesh Pandey	Spardhaa	Opportunities of higher education outside India through GATE	18th Jul 2014
<b>6</b>	Suhas Mate	JALTAP	Career guidance to students of Japanese language	15th Jan 2014

### 13.3 Webinars

<b>Sr. No</b>	<b>Company</b>	<b>Topic</b>	<b>Date</b>
<b>1</b>	TCS	Hirkari Launch	26th Sep 2016
<b>2</b>	Accenture	Why diversity matters	8th July 2016
<b>3</b>	Accenture	Power of Android	25th Feb 2016
<b>4</b>	TCS	Assurance and Testing	3rd Feb 2016
<b>5</b>	ACCENTURE	New Joiner Webcast	22nd Jan 2016
<b>6</b>	SEED	Learn automation with leading functional testing tool with VBS	26th Sep 2014
<b>7</b>	SEED	Planning your IT Career	28th Aug 2015
<b>8</b>	SEED	Hadoop and Big Data	22nd Aug 2014
<b>9</b>	SEED	SMAC	14th Aug 2015
<b>10</b>	Accenture	Innovation Jockey 4	6th Aug 2015
<b>11</b>	Accenture	Accenture International Women's Day Webcast	13th Feb 2015

### 13.4 Industrial Visits





Visit to Barclays Technology Centre



Visit to Persistent, Hinjewadi



### 13.5 Project Placements/Internship

Sr. No	Name of Student	Branch	Company
1	Surubhi Chougule	ME Design	Cummins
2	Ankit Singhaniya	B.E.(CS)	Persistent
3	Tanaya Kavathekar	B.E.(CS)	Persistent
4	Shriya Limburkar	B.E.(CS)	Persistent
5	Aditya Khursale	B.E.(CS)	Persistent
6	Hrishikesh Lavhare	B.E.(CS)	Persistent
7	Nikhil Khaladkar	B.E.(CS)	Persistent
8	Soumyakant Sahoo	B.E.(IT)	Persistent
9	Pooja Doshi	B.E.(IT)	Persistent
10	Shubham Saykhedkar	B.E.(CS)	Persistent
11	Shivam Ahirao	B.E.(IT)	Internshala
12	Abhishek Kadam	BE (ENTC)	Internshala
13	Ayushi K	B.E.(IT)	Internshala

### 13.6 Campus Placements

#### Total Students placed

ME Design	MECH	IT	E & TC	CE	ELECTRICAL
01	20	15	17	38	11

Sr. No	Name of the student	Branch	Company
1	Apoorva Dattatray Bhandari	BE COMP	Accenture

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<b>2</b>	Gaurav Prem Lal	BE COMP	Accenture
<b>3</b>	Khushbu Amrutlal Vachhani	BE COMP	Accenture
<b>4</b>	Lokesh Milind Naik	BE COMP	Accenture
<b>5</b>	Pragya Arya	BE COMP	Accenture
<b>6</b>	Pranamya Prakash Korde	BE COMP	Accenture
<b>7</b>	Pranoti DILIP Patil	BE COMP	Accenture
<b>8</b>	Preeti Sunil Singh	BE COMP	Accenture
<b>9</b>	Ramya Krishnaraj	BE COMP	Accenture
<b>10</b>	Rugveda Yogendra Sherkar	BE COMP	Accenture
<b>11</b>	Sadhana Mahadeo Godbole	BE COMP	Accenture
<b>12</b>	Sanket Bipin Vora	BE COMP	Accenture
<b>13</b>	Shivani Rajeev Deshpande	BE COMP	Accenture
<b>14</b>	Shruti Sheshnath Jadhav	BE COMP	Accenture
<b>15</b>	Suhas Audumbar Nale	BE COMP	Accenture
<b>16</b>	Sumesh Shuban Pandit	BE COMP	Accenture
<b>17</b>	Yashashree Nagesh Patil	BE COMP	Accenture
<b>18</b>	Dharmesh Anil Chhajed	BE COMP	AMAZON
<b>19</b>	Savi DAMODAR Moundekar	BE COMP	AMAZON
<b>20</b>	Shraddha Prakash Mallyanmath	BE COMP	AMAZON
<b>21</b>	Akshay Dinesh Naik	BE COMP	Capgemini
<b>22</b>	Anuja Vilas Nikat	BE COMP	Cognizant
<b>23</b>	Gaurav Gangadhar Kayandepatil	BE COMP	Cognizant
<b>24</b>	Harshavardhan Chandrakant Kadam	BE COMP	Cognizant and TIBCO
<b>25</b>	Madhura Umesh Gajendragadkar	BE COMP	Cognizant

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<b>26</b>	Pratik Abhay Shah	BE COMP	Cognizant and Oracle
<b>27</b>	Rohit Chandrashekhar Bapat	BE COMP	Cognizant and Tata Tech, TIBCO
<b>28</b>	Rohit Jyotiba Chougule	BE COMP	Cognizant
<b>29</b>	Shreya Dattatray Gore	BE COMP	Cognizant
<b>30</b>	Shubham Shankar Jadhav	BE COMP	Cognizant
<b>31</b>	Srushti Dinkar Padade	BE COMP	Cognizant
<b>32</b>	Alok KAMLESH Rai	BE COMP	EPIC
<b>33</b>	Shraddha Ankush Kadam	BE COMP	FACE
<b>34</b>	Varada Vinayak Gokhale	BE COMP	FACE
<b>35</b>	Aishwarya Bapusaheb Hande	BE COMP	Fiserv
<b>36</b>	Pratik Jaykumar Girme	BE COMP	Sagitec
<b>37</b>	Anup Vinayak Deshpande	BE COMP	Tech Mahindra
<b>38</b>	Sneha Anil Mali	BE COMP	Tech Mahindra
<b>39</b>	Akash JANKI Anand	BE ELECT	Accenture
<b>40</b>	Nikita Gulab Chandanshiv	BE ELECT	Accenture
<b>41</b>	Prerana Purushottam Kshirsagar	BE ELECT	Accenture
<b>42</b>	Saurabh SIDALINGAGOUDA Patil	BE ELECT	Accenture
<b>43</b>	Shardha Koul	BE ELECT	Accenture
<b>44</b>	Parth Avinash Butte	BE ELECT	Capgemini
<b>45</b>	Omkar Ambar Chinchkar	BE ELECT	Cognizant
<b>46</b>	Sumedha SUNIL Ingle	BE ELECT	Cognizant
<b>47</b>	Arundhati Kulkarni	BE ELECT	EPIC
<b>48</b>	Ashwini Narayan Patil	BE ELECT	Tech Mahindra
<b>49</b>	Ronak Yashwant Soni	BE ELECT	Tech Mahindra

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<b>50</b>	Chaitalee Virappa Baje	BE ENTC	Accenture
<b>51</b>	Darshana Mahadeo Jagtap	BE ENTC	Accenture
<b>52</b>	Ganesh Dalaram Sirvi	BE ENTC	Accenture
<b>53</b>	Nikhil Kumar Mahanoori	BE ENTC	Accenture
<b>54</b>	Priya Pradip Rajmane	BE ENTC	Accenture
<b>55</b>	Rituja Raghunath Patil	BE ENTC	Accenture
<b>56</b>	Saurabh Siddhanath Kulkarni	BE ENTC	Accenture
<b>57</b>	Shivam Radheshyam Pande	BE ENTC	Accenture
<b>58</b>	Shravani Vijayakumar Vitalapuram	BE ENTC	Accenture
<b>59</b>	Sumit Pravin Rathi	BE ENTC	Accenture
<b>60</b>	Sushmita Sanjiv Mutgekar	BE ENTC	Accenture
<b>61</b>	Toshika Amit Johri	BE ENTC	Accenture
<b>62</b>	Vaishnavi Shivappa Kapale	BE ENTC	Accenture
<b>63</b>	Sadaf Shakil Shaikh	BE ENTC	AMAZON
<b>64</b>	Nikhil Chandrakant Kurkure	BE ENTC	FACE
<b>65</b>	Riya Amol Shah	BE ENTC	FACE
<b>66</b>	Ritik Dipak Joshi	BE ENTC	Tech Mahindra
<b>67</b>	Aishwarya Avinash Lale	BE IT	Accenture
<b>68</b>	Akshay Vasant Chavan	BE IT	Accenture
<b>69</b>	Akshay Vijaykumar Gujarathi	BE IT	Accenture
<b>70</b>	Nisha Anilkumar Jain	BE IT	Accenture
<b>71</b>	Priya Mohan Adwani	BE IT	Accenture
<b>72</b>	Rama Anil Shelke	BE IT	Accenture
<b>73</b>	Revati Ramratan Marathe	BE IT	Accenture
<b>74</b>	Rutuja Balasaheb Deshmukh	BE IT	Accenture

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<b>75</b>	Sharad Narayan Kale	BE IT	Accenture
<b>76</b>	Swarup Sunil Bam	BE IT	Accenture
<b>77</b>	Aishwarya Girish Paraspatki	BE IT	Cognizant
<b>78</b>	Sanjeetkumar Rajendra Mehta	BE IT	Cognizant
<b>79</b>	Satyajit Sunit Gargori	BE IT	Cognizant
<b>80</b>	Shubhankar Sanjay Jahagirdar	BE IT	Cognizant
<b>81</b>	Vipul Prakash Oswal	BE IT	Cognizant
<b>82</b>	Amit Sharma	BE MECH	Accenture
<b>83</b>	Ankush Ramrao Yadav	BE MECH	Accenture
<b>84</b>	Gaurav Nanasaheb Devkate	BE MECH	Accenture
<b>85</b>	Hemanshu Prashant Shah	BE MECH	Accenture
<b>86</b>	Jayesh Vinayak Yevale	BE MECH	Accenture
<b>87</b>	Juily Santosh Patil	BE MECH	Accenture
<b>88</b>	Kumar Lalit Daksh	BE MECH	Accenture
<b>89</b>	Shubham Anant Bachal	BE MECH	Accenture
<b>90</b>	Tagakh Vishnu Daundkar	BE MECH	Accenture
<b>91</b>	Tejas Manik Mandge	BE MECH	Accenture
<b>92</b>	Shrikrushna Sanjay Salve	BE MECH	Elastic Run
<b>93</b>	Digvijay Tiwari	BE MECH	EPIC
<b>94</b>	Vishal Tanaji Kumbhar	BE MECH	EPIC
<b>95</b>	Rushikesh Dilip Patil	BE MECH	Steelcase
<b>96</b>	Abhishek Sadashiv Howale	BE MECH	Tech Mahindra
<b>97</b>	Sachin Mahadev Ingle	BE MECH	Tech Mahindra
<b>98</b>	Rakshak Chaudhary	BE MECH	Think and Learn
<b>99</b>	Azhar Hussain	BE MECH	Think and Learn

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<b>100</b>	Aniket Sadanand Kamat	BE MECH	Xicon
<b>101</b>	Abhijeet Nivrutti Naikwadi	BE MECH	Kohinoor and Duroshox
<b>102</b>	Netra Lagad	ME DESIGN	CUMMINS

### 14. Industrial Visits

Electrical Engineering:

<b>Sr. No.</b>	<b>Class</b>	<b>Companies Visited</b>	<b>Duration</b>
1	BE	CWPRS, Pune	1 day 14/06/2016
2	TE		
3	BE		

Mechanical Engineering:

<i>Sr. No.</i>	<i>Class</i>	<i>Companies Visited</i>	<i>Duration</i>
1	TE	Accurate Guages Pvt Ltd.	1 Day
2	TE	Adlabs Imagica, Khopoli	1 Day
3	SE	Katraj Dairy, Pune	1 Day
4	BE	City Pride Kothrud, Pune	1 Day
5	TE & BE	Aleo Manali Hydropower Pvt Ltd	8 Days
6	SE	Eseel world, Borivli	1 Day

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7	BE	Biogas Power Plant Katraj	1 Day
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Visit to Accurate Gauges Pvt Ltd.



Visit to Adlabs Imagica, Khopoli



Visit to Biogas, Katraj

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### E&TC Engineering:

<i>Sr. No.</i>	<i>Class</i>	<i>Companies Visited</i>	<i>Duration</i>
1	T.E	ITI, Bangalore	19/09/16 to 23/09/16
2	B. E	BSNL, Karve Road	14/03/2017
3			



Industry visit to CDAC Bangalore



Visit to BSNL Pune

### Computer Engineering

<i>Sr. No.</i>	<i>Class</i>	<i>Companies Visited</i>	<i>Duration</i>
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1	TE(A & B)	1	5 days
	BE(A & B)	1	8 days



### IT

<b>Sr. No.</b>	<b>Class</b>	<b>Companies Visited</b>	<b>Duration</b>
1	TE & BE	Mapro Food Pvt. Ltd	1 Day
2		C-DAC Bangluru	5 Days
3	BE	Wonder Electronics Pvt. Ltd. Chandigarh	18/03/17 to 26/03/17 9 Days



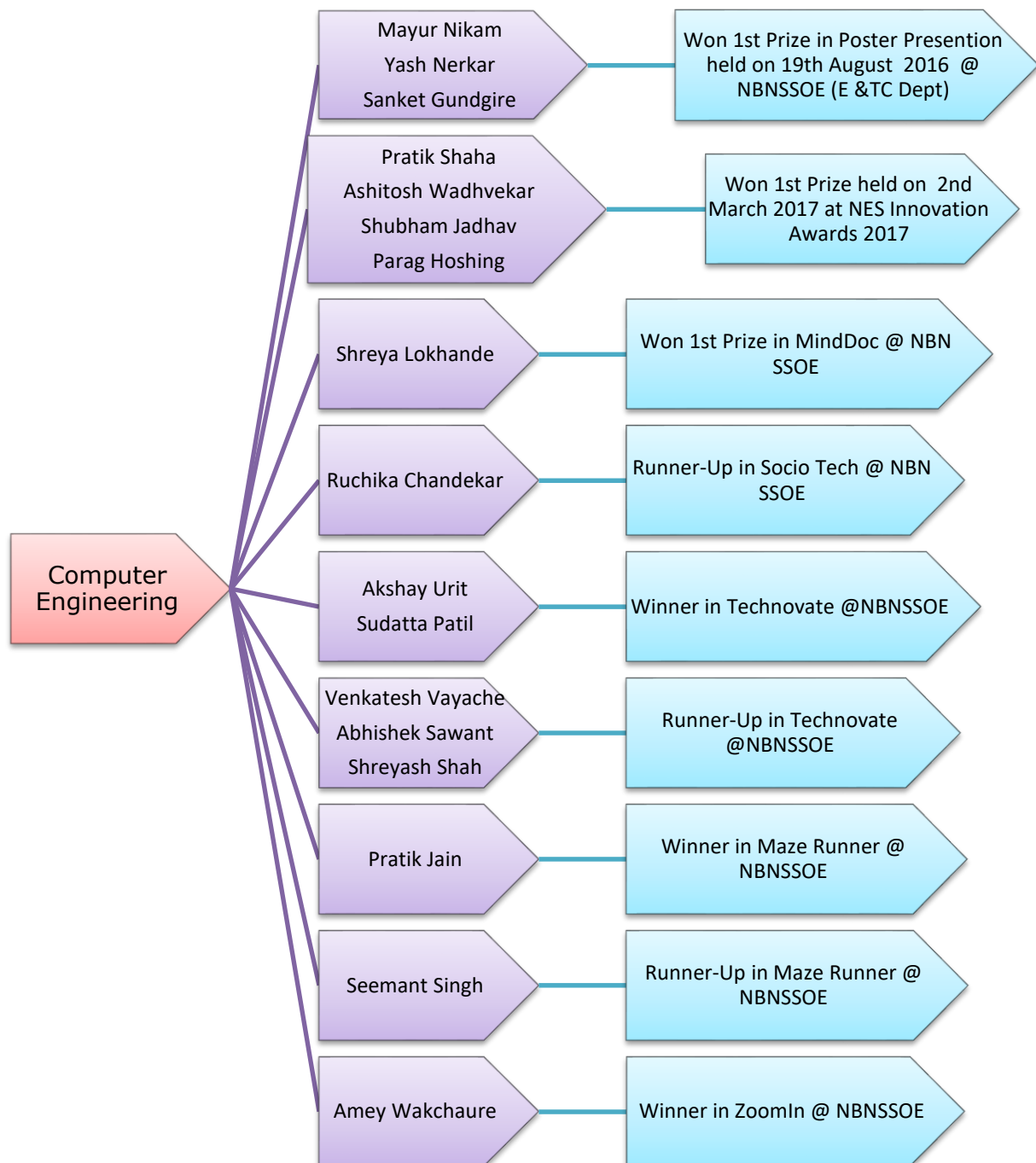
Industrial Visit to Mapro Food Pvt. Ltd



Industrial Visit to Wonder Electronics Pvt. Ltd. Chandigarh

## 15. Achievements of Students

### 15.1 Extracurricular Activities



## Academic Report 2016-17

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Poster Presentation held on 19th August 2016 at NBSSOE (E &TC Dept)



NES Innovation Awards 2017 held on 2nd March 2017



Won 1st Prize in MindDoc @ NBN SSOE



Runner-Up in Socio Tech @ NBN SSOE



Winner in Technovate @NBSSOE



Runner-Up in Maze Runner @ NBSSOE

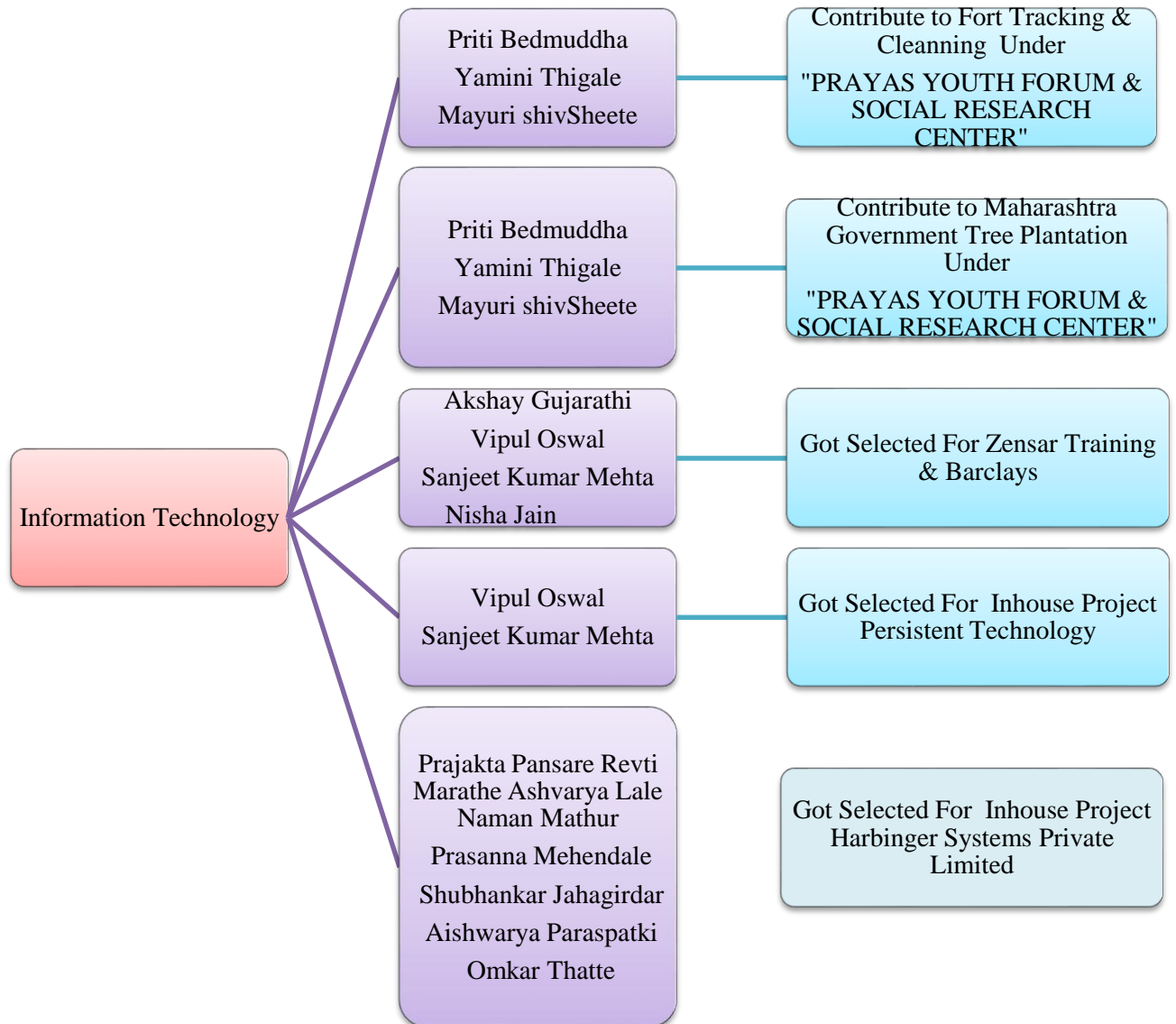


Winner in Maze Runner @ NBSSOE

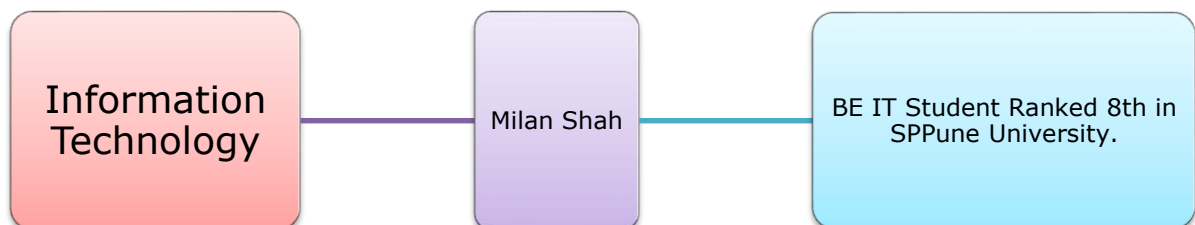
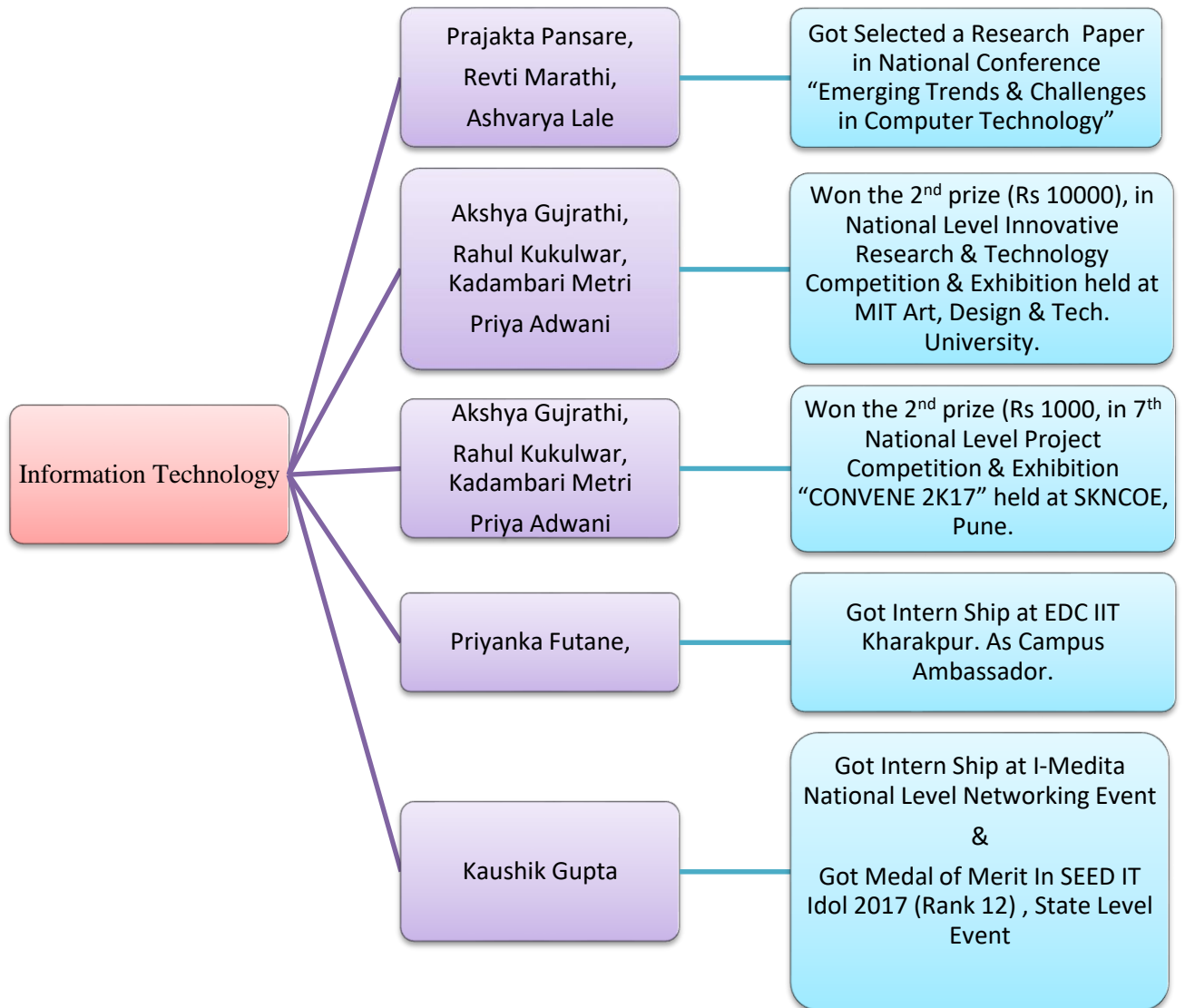
## Spoken Tutorial

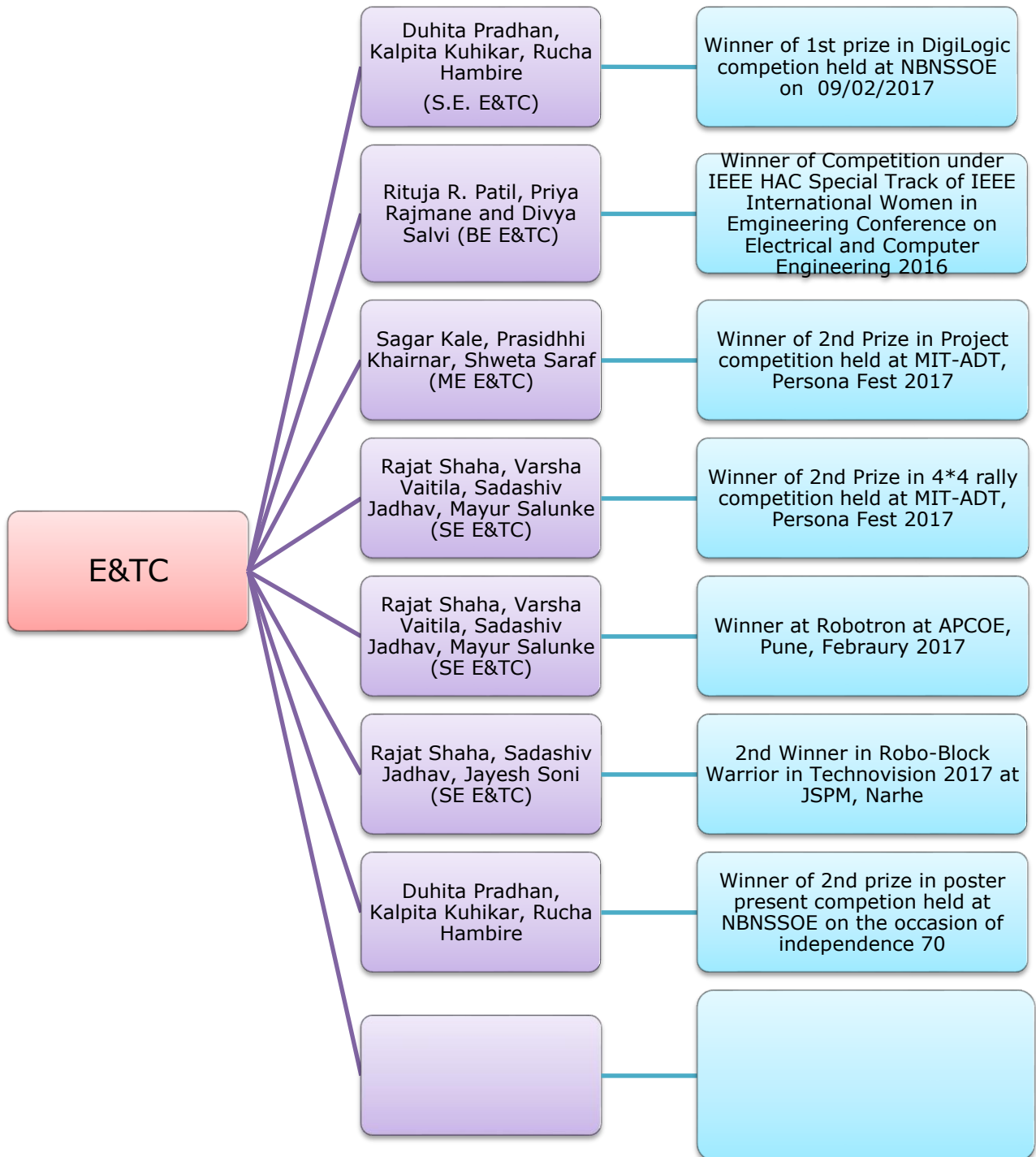
<b>Sr. No.</b>	<b>Class</b>	<b>FOSS</b>	<b>Pass Student /Appeared Student</b>
<b>1</b>	SE	C	122/146
		CPP	121/147
<b>2</b>	TE	Advanced CPP	Workshop Completed Successfully
<b>3</b>	BE	Java Business Application	

Department of Information Technology



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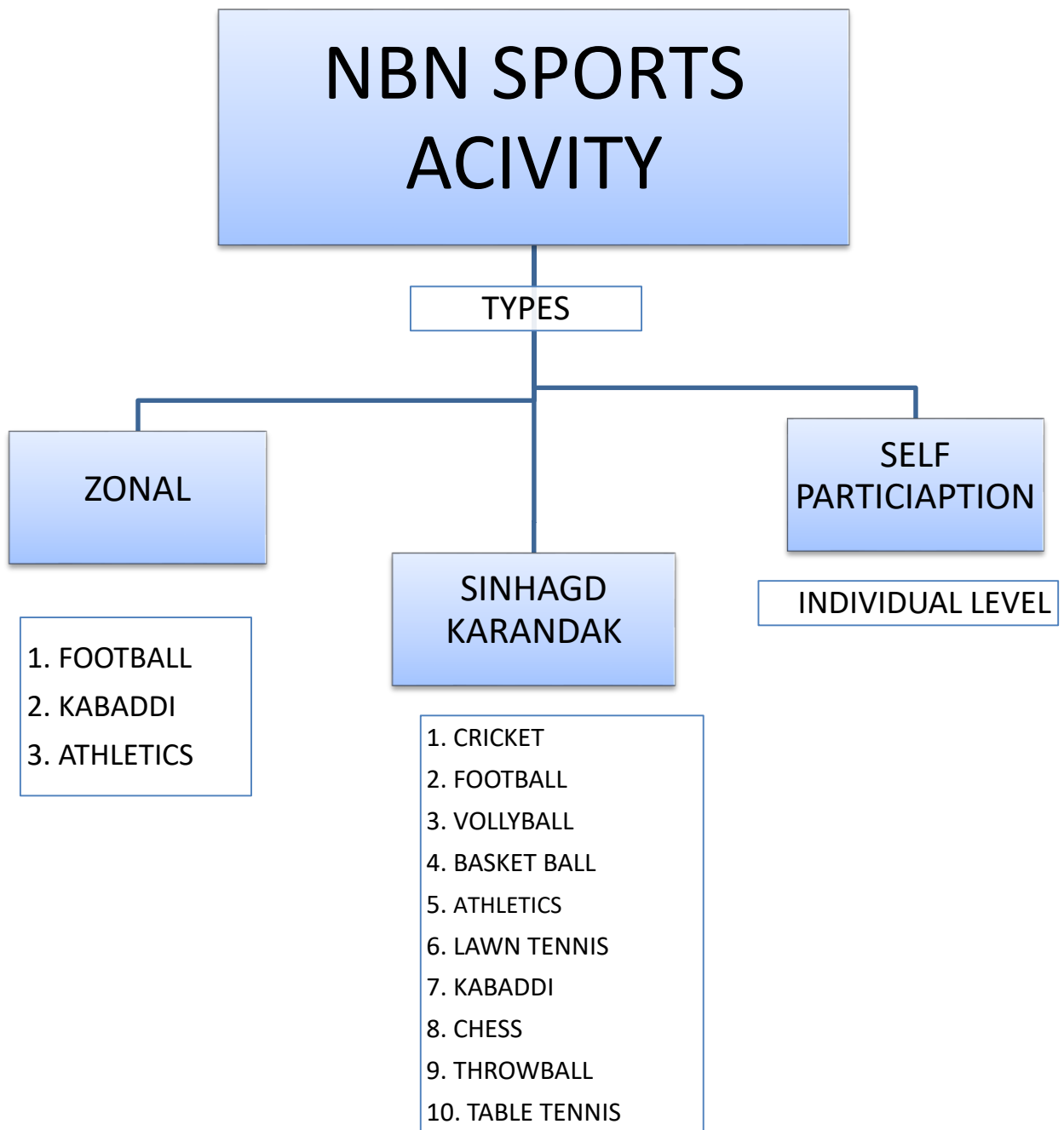




Achievements of Students in Competitive Exams:

## 15.2 Co-Curricular Activities

### Sports Achievements





Winner 2016-17  
Football (Boys)

### ➤ Cultural Achievements

- ✓ Winners at Street Play under Sinhgad Karandak 2K17



- ✓ Akash Patil from Electrical Engineering
  - Winner for Solo Dance Bhartiyaam 2016-17 organized by Bharati Vidyapeeth Pune
  - Winner for Solo Dance Karavaan 2016 organized by IISER, Pune
  - Runner up at Vedant 2016, organized by BJGMC, Pune

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Bhartiyam



Karavaan



Vedant 2016

## **16. Institute Social Responsibilities**

### **16.1 National Service Scheme**

- ❖ Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year, 1969. It is aimed at developing student's personality through community service. NSS is a voluntary association of young people in Colleges, Universities and at +2 levels working for a campus-community linkage.
- ❖ The main objectives are to make the students understand the community in which they work, identify the needs and problems in the community, to develop among them a sense of social and civil responsibility etc.
- ❖ Some of the activities organized under NSS are:
  1. A Message from Swami Vivekananda to Youth
  2. Inauguration of National Service Scheme (NSS)
  3. Career Guidance – MPSC UPSC
  4. Visit to Mamta Foundation
  5. Blood Donation Camp
  6. Opportunities for Engineers in PSU and Higher studies
  7. Visit to "Dnyangangotri Pratishthan
  8. First Field visit to Gorhe (Bk) Tal: Haveli Dist:Pune
  9. A seminar on "Health awareness for Girls"
  10. Voting Awareness Campaign
  11. Second Field visit to At: Gorhe (Bk) Tal: Haveli Dist: Pune
  12. Womens Day
  13. Tree Plantation Drive
  14. Wahtuk Janjagruti Abhiyan
  15. Visit to "Matoshree Vriddhashram"
  16. National Constitution Day

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A message from Swami Vivekanand



Inauguration of National Service Scheme



Carrier Guidance – MPSC, UPSC



Visit to Mamata Guidance



Blood Donation Camp



Opportunities for Engineers in PSU and Higher studies



Visit to Dnyangangotri Pratishthan



First Field visit to Gorhe (Bk)

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Health awareness for Girls



Voting Awareness Campaign



Second Field visit to At: Gorhe (Bk)



Tree plantation drive



Women's Day



Wahduk Janjagruti Abhiyan



Visit to "Matoshree Vriddhashram"



National Constitution Day

## 16.2 Prayas

Prayas Youth Forum and Social Research Foundation is a non-profit organization to promote and support educational and developmental efforts in India. 'Prayas' meaning endeavour. They are making an effort towards bridging the gap between India and Bharat (widely coined term for rural India) through contribution in different initiatives.

Activities organized under Prayas

- Prabhat Pheri
- Computer Literacy
- Teacher Training
- Scientific toys and Vedic Maths
- Career Guidance

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- Tree Plantation
- Blood donation
- Free dental check up



Teacher's Training



Blood donation



## 17. Institute Level Activities

### ➤ Tree Plantation Drive:

“Trees help to reduce temperatures during summer, reduce carbon emissions and increase fruits, it is nectar for birds and butterflies. Planting trees is most essential to save our ecology. If a full-grown tree covers 10 sqmt area, the canopy from 2 crore saplings over Maharashtra will substantially increase green cover, making it the first step to address climate change”

In support of 2 Crore tree plantation drive of Government of Maharashtra's on **1st July, 2016** ( Van Mahotsav or Forest Day) Sinhgad Technical Education Society's, NBN Sinhgad School of Engineering, Ambegaon, Pune-41 have conducted tree plantation drive on 5th July, 2016 at its Ambegaon Campus. The wood, shadow and fruits bearing 50 numbers of trees of **Gulmohar**, **Neem** and **Chinch** are planted by the staff and students of NBN Sinhgad School of Engineering. The drive was conducted under the guidance of Dr. R. S. Prasad, Principal NBN Sinhgad School of Engineering and Heads of the various engineering departments.

Sapling plantation has been conducted several times, but sustenance of trees is low. It is therefore necessary to care these plants. Estate department of Sinhgad Technical Education society's Vadgaon-Ambegaon Campus has taken the responsibility to nurture these plants.

Following are some snaps of the tree plantation drive.



### ➤ Induction Program for First Year Engineering Students

Induction program was conducted for First Year Engineering (FE) students on **4th and 5th of August 2016**. The aim of the programme was to make students & parents aware about the overall structure of the course as well as the various initiatives taken by the parent organization

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STES for the overall development of the young minds & various activities carried out by the institute accordingly. Total 350 students reported along with their parents. The total strength of audience was around 900.

The first day started with the registration of students. At the time of registration, students were provided with induction kit consisting of Academic calendar, book & a pen. The entire day function was conducted simultaneously in the seminar Hall of respective departments.

All the speeches were video recorded and screened to the parents and the students. Also Principal & F.E Co-ordinator had interactions with the parents present in all the seminar halls. Parents were also able to interact with the HOD's of respective departments. This was the most fruitful session of the event.

The Chief Guest for the Inaugural Function was Shree Kaustubh Bhadbhade, Senior Manager, Persistent System Ltd, Pune.



Registration desk



Registration desk

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Parents gathered for Program



Students gathered for Program



Interaction with Principal Sir



Speech by FE Coordinator



Address of FE Toppers of 2015-16  
➤ Seminar on Gender Equality



Vote of Thanks

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- ❖ As per University Grants Commission and Savitribai Phule Pune University guidelines, a seminar on “Gender Equality” was organized on 30th August 2016 for creating awareness amongst young boys and girls at the institute. Mrs. Seemantinee (Seema) Khot, Partner, CHHAYA Strategic Advisors LLP was invited as a resource person. She is having three decades of experience in the development sector, 20 years of direct implementation with NGOs, 5 years of Bilateral Aid and UN assignments and 7 years as Global Head for CSR with leading a wind energy company. She highlighted the gender equality and equity fundamentals. She explained the gender equality concepts with simple examples, global level scenario and in Indian context as well. It also touched upon sexual harassment and domestic violence issues by Mrs. Sadhana Katti, Chairmen, External complaint committee, Pune Region. It concluded on an important note that men and women both have an important role in making gender equality a reality in India.
- ❖ Total 131 students across all engineering departments of NBN Sinhgad School of Engineering, Pune participated in this seminar. This interesting and interactive session was well received by the students and they were highly benefited with her inputs on gender equality. This seminar was organized under the aegis of Sinhgad Students Council (SSC).



Seminar on Gender Equality

### ➤ Independence @70

On account of completing 70 years of independence, a poster presentation competition was organized to celebrate 'Independence 70' Program as per the directives from honorable Mr. Prakash Javadekar, Minister HRD, Government of India. The competition was based on the theme 'Yaad Karo Kurbani'. The students were requested to prepare a poster on various topics like Independence@70, Tribute to Freedom Fighters etc. The event was organized on 19 August 2016. 27 groups participated in the competition. Cash prizes were given for the first three winners.



Poster presentation competition 'Yaad Karo Kurbani'

### ➤ Workshop on Youth Empowerment and Skills (YES!+)

- ❖ The Art of Living organized a Six-day workshop on Youth Empowerment & Skills during 28/07/2016 to 02/08/2016 at NBN Sinhgad Technical Institutes Campus. An introductory session on Youth Empowerment & Skills was organized on 20/07/2016 at NBN Sinhgad School of Engineering.
- ❖ To help individuals get rid of stress and experience inner peace, The Art of Living offers this stress-elimination program which include breathing techniques, meditation and yoga. Specifically students and young professionals-oriented, a powerful life-skills program is designed to accelerate personal all-round excellence. It is a smooth blend of ancient

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wisdom, yoga, pranayama (breath control), meditation and the Sudarshan Kriya, fused with contemporary intellectual exchanges.

- ❖ Total number of participants registered from NBN Sinhgad School of Engineering to the workshop was 6.



Workshop on 'Youth Empowerment and Skills'

### ➤ Seminar on National Constitution Day

- ❖ The staff members and students of NBN Sinhgad Technical Institutes Campus, Ambegaon, Pune celebrated National Constitution Day on 29th November 2016 by reading the preamble of the Indian Constitution. The celebration was organized by Prof. Mrs. Pooja Kulkarni and Prof. Manoj Mugale, staff representatives, NBNSTIC Art Circle. Posters indicating the important points of Indian constitution were prepared by the students under the guidance of Prof. Manoj Mugale and displayed at the important places and notice boards in the campus.
- ❖ Prof. Mrs. Pooja Kulkarni, Asst. Professor, Department of Electrical Engineering highlighted the importance of Indian Constitution in her speech. Miss. Priyanka Solshe, student, BE Electrical read the preamble and explained the meaning of preamble and the duties of citizens of India. Miss. Shruti Dagade read her own poem written on the importance of Indian Constitution and Dr. Babasaheb Ambedkar.

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- ❖ In the end, everyone present in the hall was given a pledge for performing his/her duties to take India to greater heights.



Seminar on National Constitution Day