

**All India Shri Shivaji Memorial Society's  
INSTITUTE OF INFORMATION TECHNOLOGY  
ENGINEERING SCIENCE DEPARTMENT**

**ANNUAL REPORT 2018-2019**

**1) Preamble**

**2) Infrastructure Development:**

**3. Academic Excellence Achieved:**

- **Activities Conducted:- ( Entrepreneurship activities, Soft Skills , visits etc)**

<b>Sr. No.</b>	<b>Name Of the Company</b>	<b>Training Activities</b>
1	Holistic healing India	Psychometrics Test & One to One Counseling

**4. Staff Contribution towards quality improvement:**

**a) Grants received for Seminar/Conferences:**

<b>Sr. No</b>	<b>Year of Event</b>	<b>Name of Department</b>	<b>Grant</b>	<b>Sponsored by</b>	<b>Topic</b>
1.	2018-2019	FE	15000/-	SPPU	Nirbahya Kanya
2.	2018-2019	FE	25000/-	SPPU	Disaster Management
3.	2018-2019	FE	148000/-	SPPU	Earn and Learn Scheme
4.	2018-19	FE	157230/-	SPPU	Earn and Learn
5.	2018-19	FE	25000/-	SPPU	Disaster Management
6.	2018-19	FE	15000/-	SPPU	Nirbhaya Kanya
7.	2018-19	FE	15000/-	SPPU	IPR
8.	2018-19	FE	5000/-	SPPU	TPW

**c) Memorandum of Understanding:**

<b>Sr. No.</b>	<b>Department</b>	<b>Industry</b>	<b>Resource persons</b>	<b>Area of Interaction</b>	<b>Activities conducted</b>
1	Engineering Sciences	Gram Gaurav Pratishthan	Mrs. Kamaltai Salunke, Dr. Sonali Salunke	Techno Social	5 Projects are undertaken namely: <ol style="list-style-type: none"> <li>1. Preparation of Activated Carbon from Weed</li> <li>2. Automation of Mushroom cultivation</li> <li>3. Automation of water irrigation system</li> <li>4. River propellant system for electricity generation</li> <li>5. Hybrid Power Generation</li> </ol>

**• Journal Publication:**

**Paper publication in /National/International Seminars/Conferences:**

<b>Branch</b>	<b>Name of the Teacher/author</b>	<b>Title of the paper</b>	<b>Name of the Journal/ Proceeding/ Edited Books</b>	<b>Volume &amp; pages</b>	<b>Year of Publication</b>	<b>ISBN/ISSN No.</b>
Engineering Sciences	Dr. Yogesh P. Patil	Studies on Cassia Tora as starting material for carbon synthesis	Global Journal of Engineering Science and Researches	Vol 5 Issue 11 39 - 46	2018	ISSN 2348 – 8034
Engineering Sciences	Dr. Yogesh P. Patil	A quick report on the controversy about aluminum as food contaminant	Global Journal of Engineering Science and Researches	Vol 5 Issue 11 47 - 53	2018	ISSN 2348 – 8034
Engineering Sciences	Dr. Yogesh P. Patil	Hypothetical Dyson	Global Journal of Engineering Science and Researches	Vol 5 Issue 11 60 - 62	2018	ISSN 2348 – 8034
Engineering Sciences	Dr. Yogesh P. Patil	Single step synthesis of ZnO Nano particles	Global Journal of Engineering Science and Researches	Vol 5 Issue 11 66 - 72	2018	ISSN 2348 – 8034

Engineering Sciences	Dr. Yogesh P. Patil	A short report on: Action of NACL on Freezing temperature of tap water	Global Journal of Engineering Science and Researches	Vol 5 Issue 11 73 - 77	2018	ISSN 2348 – 8034
Engineering Sciences	A.J.More S.S.Gadadhe N.P.Bhone	Experimental Analysis of Passive/Active Suspension System	International Research Journal of Engineering and Technology	Volume: 05 Issue: 10   Oct 2018	2018	e-ISSN: 2395-0056, p-ISSN: 2395-0072
Engineering Sciences	Mr. Nitin Borade Mr. D.D.Pise	Experimental Investigation of Polymer Journal Bearing Under Dry Condition	Global Journal of Engineering Science and Researches	Volume: 05 Issue: 11   Nov 2018	2018	ISSN 2348– 8034
Engineering Sciences	Prof. Mahesh Nigade, Prof. V.D.Chopade, Prof. D.D.Pise, Prof A.H.Raheja	An Advance manufacturing Machine, Octahedral Hexapod Machining System	Global Journal of Engineering Science and Research		2019	ISSN2348 8034

• **Book Publication-**

Sr. No.	Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding / Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
1.	Engineering Sciences	Dr. Nidhi Sharma	CBSE Concise Chemistry ( A Textbook of Science for class X) PART-2	OSWAL PUBLISHER -Agra		2018	

- **Resource persons:**

Sr. No	Staff Name	Date & Place	Details
1.	Dr. Yogesh P. Patil	29/09/2018 G H Raison College Of Engineering & Management, Wagholi, Pune	Expert lecture on “ <i>Forensic Sciences</i> ” for First Year Engineering Student.
2.	Prof.M.B.Nigade	19/09/2018 AISSMS Polytechnic Pune	Expert lecture on advanced manufacturing process for second year mechanical students
3.	Prof. M.B.Nigade	28/09/2018 AISSMS Polytechnic Pune	Expert lecture on metrology and quality control for third year mechanical students
4.	Dr. Yogesh P. Patil	27/03/2019 GHR COERT, Wagholi	"Lubricants, Biomaterial, Biosensor & Smart material (Shape memory alloy) on 27 March 2017 from 11:30 am to 4:14 pm.
5.	Prof. Mahesh B. Nigade	28/03/2019 Anantrao Pawar COE, Pune	CNC Programming and Maintenance
6.	Dr. Yogesh P. Patil	18/01/2019 GGP Khalad	"Water and Soil Testing"

- **Seminar/Workshops/Conference organized -**

Sr. No	Department	Topic	Conducted by	Date
1.	Engineering Sciences	Kargil Vijay Divas	Mr.Nischay Mhatre and Chirag Pawar	26/07/2018
2.	Engineering Sciences	Disaster Management	SWO SPPU	13-14/02/2019
3.	Engineering Sciences	Nirbhaya Kanya	SWO SPPU	11-12/02/2019

- **List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
01	Engineering Sciences	Nitin P. Bhone	Train the Trainers	HRDC Dept. SPPU Pune.	03/09/2018 to 09/09/2018
02	Engineering Sciences	Nitin P. Bhone	One day Symposium at Crown Plaza Pune	KEYSIGHT Tech. Pvt. Ltd.	11/07/2018
03	Engineering Sciences	Nitin P. Bhone	Motivational Speech by Mr. Madan Kalra at Sharaton Grand	AISSMS, Pune	27/08/2018

04	Engineering Sciences	Prashant G. Mahajan	IITBombayX: FDP101x Foundation Program in ICT for Education	AISSMS, Pune Online Course	13/09/2018 to 27/12/2018
05	Engineering Sciences	Prashant G. Mahajan	IITBombayX: FDP201x Pedagogy for Online and Blended Teaching-Learning Process	AISSMS IOIT, Pune Online Course	30/10/2018 to 13/12/2018
06	Engineering Sciences	Mahesh B. Nigade	3 days FDP regarding FE Induction program.	AICTE and christ institute of management lavasa	26/06/2018 to 28/06/2018
07	Engineering Sciences	Mahesh B. Nigade	7 days FDP regarding FE Induction program.	AICTE and christ institute of management lavasa	09/07/2018 to 14/07/2018
08	Engineering Sciences	Mahesh B. Nigade	Motivational Speech by Mr. Madan Kalra at Sharaton Grand	AISSM Society,Pune	27/08/2017
09	Engineering Sciences	Vipin D. Chopade	7 days FDP regarding FE Induction program.	AICTE and christ institute of management lavasa	09/07/2018 to 14/07/2018
10	Engineering Sciences	Vipin D. Chopade	Motivational Speech by Mr. Madan Kalra at Sharaton Grand	AISSM Society,Pune	27/08/2017
11	Engineering Sciences	A.J.More	Motivational Speech by Mr. Madan Kalra at Sharaton Grand	AISSM Society,Pune	27/08/2017
12	Engineering Sciences	A.J.More	Monument Visit to SPPU during Induction Program	FE Department	02/08/2018 to 04/08/2018
13	Engineering Sciences	D.D.Pise	Motivational Speech by Mr. Madan Kalra at Sharaton Grand	AISSM Society,Pune	27/08/2017
14	Engineering Sciences	A H Raheja	Microteaching	HRDC DEPT SPPU PUNE.	27/08/2018 to 02/09/2018
15	Engineering Sciences	S.S.Gadadhe	Monument Visit to SPPU during Induction Program	FE Department	02/08/2018 to 04/08/2018
16	Engineering Sciences	S.S.Gadadhe	Mahiti Doot Workshop	SPPU	12/10/2018

17	Engineering Sciences	S.S.Gadadhe	PWD Workshop	SPPU	21/11/2018
18	Engineering Sciences	S.S.Gadadhe	Role of NSS Engineer in Rural Development	SPPU and VIIT	09/07/2018 to 15/07/2018
19	Engineering Sciences	S.S.Gadadhe	Annual Planning Workshop	SWO SPPU	30/08/2018
20	Engineering Sciences	S.S.Gadadhe	Disha Education	AISSM Society,Pune	08/06/2018 to 10/06/2018
21	Engineering Sciences	S.S.Gadadhe	Motivational Speech by Mr. Madan Kalra at Sharaton Grand	AISSM Society,Pune	27/08/2017
22	Engineering Sciences	S.S.Gadadhe	Awareness of Pest Control	SWO AISSMS IOIT	07/08/2018
23	Engineering Sciences	S.S.Gadadhe	Women Security Laws and Act	SWO & ICC	11/09/2018
24	Engineering Sciences	Dr. Nidhi Sharma	NPTEL Workshop	MIT, AOE, ALANDI	29/11/2018
25	Engineering Sciences	Prashant G. Mahajan	NPTEL Workshop	MIT, AOE, ALANDI	29/11/2018
26	Engineering Sciences	Dr. Yogesh P. Patil	3 days FDP regarding FE Induction program.	AICTE and christ institute of management lavasa	26/06/2018 to 28/06/2018
27	Engineering Sciences	Dr. Yogesh P. Patil	7 days FDP regarding FE Induction program.	AICTE and christ institute of management lavasa	09/07/2018 to 14/07/2018
28	Engineering Sciences	P.S.Rathod	Motivational Speech by Mr. Madan Kalra at Sharaton Grand	AISSM Society,Pune	27/08/2017
29	Engineering Sciences	P.S.Rathod	NPTEL Workshop	MIT- AOE, Alandi, Pune	29/11/2018
30	Engineering Sciences	G.N. Mawale	NPTEL 12 week Online Course	NPTEL	06/08/2018 to 28/10/2018
31	Engineering Sciences	A. N. Khan	5 Days Course on Advanced Structural Dynamics	GIAN at College of Engineering Pune	24/12/2018 to 28/12/2018
32	Engineering Sciences	Dr. Nidhi Sharma	National level Workshop “Engaging with Meaningful Designing of Undergraduate Chemistry Laboratory”	SPPU	13-15 Dec 2018

33	Engineering Sciences	Dr. Nidhi Sharma	National level Seminar · “Environment and Green Technology for Sustainable Development”	AISSMS, COE, Pune	18-19 Jan 2019
34	Engineering Sciences	Dr. Nidhi Sharma	Workshop on NDT & its Applications in Aerospace	AISSMS,COE, Pune	25 Feb 2019
35	Engineering Sciences	Dr. Nidhi Sharma	Workshop on INTELLECTUAL PROPERTY RIGHTS: ROLE IN MAKE IN INDIA”	AISSMS,IOIT, Pune	18-19 March 2019
36	Engineering Sciences	Dr. Nidhi Sharma	Workshop on ‘VIRTUAL LAB’	AISSMS,IOIT, Pune	19 March 2019
37	Engineering Sciences	Prof. M. B. Nigade	Workshop on Composite Materials	CUMMINS COWE	14 - 15 December 2019
38	Engineering Sciences	Prof. D. D. Pise	Workshop on Composite Materials	CUMMINS COWE	14 - 15 December 2019
39	Engineering Sciences	Prof. A.H. Raheja	Workshop on Composite Materials	CUMMINS COWE	14 - 15 December 2019
40	Engineering Sciences	Dr. Y. P. Patil	Workshop on Composite Materials	CUMINS COWE	14 - 15 December 2019
41	Engineering Sciences	A.J.More	STTP on Advances in IC Engine	MMCOE, Karve Nagar	17-22 Dec 2018
42	Engineering Sciences	A.J.More	FDP on Research Methodology	SPPU Pune	14-20 Jan 2019
43	Engineering Sciences	Prof. M.B. Nigade	Workshop on Emerging Trends in Signal Processing	KIT Kolhapur	12 January 2019
44	Engineering Sciences	Prof. M. B. Nigade	CAE Applications in Thermodynamics Designing	MAE Alandi	26 - 27 December 2018
45	Engineering Sciences	Prof. Prashant G. Mahajan	National level Seminar · “Environment and Green Technology for Sustainable	AISSMS, COE, Pune	18-19 Jan 2019

			Development”		
46	Engineering Sciences	Prof. Prashant G. Mahajan	Workshop on NDT & its Applications in Aerospace	AISSMS,COE, Pune	25 Feb 2019
47	Engineering Sciences	Prof. Prashant G. Mahajan	Workshop on ‘VIRTUAL LAB’	AISSMS,IOIT, Pune	19 March 2019
48	Engineering Sciences	Prof. V.D.Chopade	CAE Applications in Thermodynamics Designing	MAE Alandi	26 - 27 December 2018
49	Engineering Sciences	Prof. D.D.Pise	CAE Applications in Thermodynamics Designing	MAE Alandi	26 - 27 December 2018
50	Engineering Sciences	Prof. A.H. Raheja	One day Workshop on Moodle Learning Management System held on 15 March 2019	AISSMS,IOIT, Pune	15 March 2019
51	Engineering Sciences	G. N Mawale	National level Seminar · “Environment and Green Technology for Sustainable Development”	AISSMS, COE, Pune	18-19 Jan 2019
52	Engineering Sciences	N. Khan	National Level Course of GIAN on “Advanced Structural Dynamics”	GIAN COEP Pune	24/12/2018 To 28/12/2018
53	Engineering Sciences	S.P.Kale	NPTEL (Basic Linear Algebra)	IIT Bombay	Jan-March 19
54	Engineering Sciences	Prof. A.H. Raheja	Online course on “The Complete ETABS Professional for Structural Engineers”	Udemy Online learning Website	23 Feb 2019

• **Teaching Staff Achievement & Awards –**

Sr. No.	Department	Name of Staff	Achievement & Awards
1	Engineering Sciences	Dr. Y. Patil	First Award in Departmental Project competition for Project “Design and Calibration of Breathalyzer for Alcohol Detection” Organized by DESSA - 2018, 19



2	Engineering Sciences	Prof. V.D. Chopade	First Runner Up in Departmental Project competition for Project “Bluetooth Based Solar Power Car” Organized by DESSA - 2018, 19
3	Engineering Sciences	Prof. P.S. Rathod	Second Runner Up in Departmental Project competition for Project “Mechanically Operated Spinning Washing Machine” Organized by DESSA - 2018, 19
4	Engineering Sciences	Prof. A. H. Raheja	Patent Registration on Economical and Portable Attendance Marking Device for Academic Applications Dated: 11/01/2019 No: 201921001360
5	Engineering Sciences	Dr. Y. P. Patil	Patent Registered on Automated Gate Design for Metered Water Supply through Reservoir Dated: 06/02/2019 No: 201921004758
6	Engineering Sciences	Dr. Y. P. Patil	Patent Registration on Economical and Portable Attendance Marking Device for Academic Applications Dated: 11/01/2019 No: 201921001360
7	Engineering Sciences	Prof. N. P. Bhone	Second Runner up Award in Departmental Project competition for Project “Water Tube Cooler”Organized by DESSA - 2018, 19
8	Engineering Sciences	Prof. S.V. Arlikar Dr. K.G. Wadikar	Second Price in ‘Marathi Bhasha Din’ competition.
9	Engineering Sciences	Prof. S. P. Kale	JRF ( UGC- NET December 2018)

• **Seminar/Events conducted under quality Circle**

Sr. No.	Date	Event	Resource Person
1	August 2018 - October 2018	Technosocial Visits under TESLA to the Village of Khalad 06	Mrs. Kalpana Tai Salunke Mr. Prashant Borwake
2	03/11/2018	Visit to Nangao Village under Unnat Bharat Abhiyan	Sarpancha and the Members of Governing Body of Nangaon
3	04/11/2018	Visit to Bori Pardhi Village under Unnat Bharat Abhiyan	Sarpancha and the Members of Governing Body of Bori Pardhi

## 5. Students Achievements –

### Students' Journal Publication:

#### Paper publication in /National/International Seminars/Conferences

Sr. No.	Name of the Student	Title of the Paper	Name of the Journal	Vol.	Pg. No.	Year	ISSN No.
01	Aditya Thorat	Advances in Sci.& Engg.	Global journal of Engg.sci.&Research.			2018	ISSN-2348-8034.
02	Hrucha Wankhede	Advances in Sci.& Engg.	Global journal of Engg.sci.&Research.			2018	ISSN-2348-8034.

### 6. Industry institute Interaction:

#### • Industrial Visits -Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1	28/02/2019	FE	IUCAA	270	HOD and All GFMS
2	12/01/2019	FE/SE/TE	GGP Khalad	04	Dr. Y. Patil
3	15/01/2019	SE/TE/BE	GGP Khalad	06	Dr. Y. Patil
4	19/01/2019	SE/TE	GGP Khalad	04	Dr. Y. Patil
5	17/01/2019	FE	AARTI, Dhayari	06	Dr. Y. Patil
6	23/01/2019	FE/SE/TE	AARTI, Phaltan	04	Dr. Y. Patil
7	16/12/2018	FE	Autocluster, Pimpri	10	Prof. M. B. Nigade and Prof. A.H. Raheja

### Faculty Members

Sr. NO	Date of visit	Class	Company	No. of staff visited	Organized By
For Staff					
1	15/09/2018	Nitin P. Bhone	Machine Tool Expo at Auto Cluster	06 FACULTY MEMBERS	PROF. M.B. NIGADE
2	12 OCT. 18	Nitin P. Bhone	IDRIS Automation Pvt. Ltd. Pune	04 FACULTY MEMBERS	PROF. V.N.GHODKE

3	15/09/2018	Mahesh B. Nigade	Machine Tool Expo at Auto Cluster	06 FACULTY MEMBERS	PROF. M.B. NIGADE
4	13 OCT 18	Mahesh B. Nigade	Kalyani Maxwell Wheel Ltd.	06 FACULTY MEMBERS	PROF. M.B. NIGADE
5	15/09/2018	Vipin D. Chopade	Machine Tool Expo at Auto Cluster	06 FACULTY MEMBERS	PROF. M.B. NIGADE
6	13 OCT 18	Vipin D. Chopade	Kalyani Maxwell Wheel Ltd.	06 FACULTY MEMBERS	PROF. M.B. NIGADE
7	30 Sept 2018	A.J.More	Machine Tool Expo at Auto Cluster	2 Faculties	Prof.A.J.More
8	13 OCT 18	D D Pise	Kalyani Maxwell Wheel Ltd.	06 FACULTY MEMBERS	PROF. M.B. NIGADE
9	15/09/2018	A. H. Raheja	Machine Tool Expo at Auto Cluster	06 FACULTY MEMBERS	PROF. M.B. NIGADE
10	13 OCT 18	A. H. Raheja	Kalyani Maxwell Wheel Ltd.	06 FACULTY MEMBERS	PROF. M.B. NIGADE
11	30 Sept 2018	S.S.Gadadhe	Machine Tool Expo at Auto Cluster	2 Faculties	Prof.A.J.More
12	13 OCT 18	S.S.Gadadhe	Kalyani Maxwell Wheel Ltd.	06 FACULTY MEMBERS	PROF. M.B. NIGADE
13	15 SEP. 18	Dr. Yogesh P. Patil	Machine Tool Expo at Auto Cluster	06 FACULTY MEMBERS	PROF. M.B. NIGADE
14	13 OCT 18	Dr. Yogesh P. Patil	Kalyani Maxwell Wheel Ltd.	06 FACULTY MEMBERS	PROF. M.B. NIGADE
15	28 February 2019	FE	IUCAA	27	HOD and All GFMS G. N. Mawale
16	28 February 2019	FE	Lakshmibai Bhaurao Patil Center for Invention, Innovation and Incubation, by TATA Technologies, SM Joshi College Hadapsar	06	Prof. M. B. Nigade and Dr. Y. P. Patil
17	06 February 2019	FE	Lakshmibai Bhaurao Patil Center for Invention, Innovation and Incubation, by TATA Technologies, SM Joshi College	02	Prof. M. B. Nigade

			Hadapsar		
18	09 February 2019	FE	MAHATECH	03	Prof. M. B. Nigade
19	12/01/2019	FE	GGP Khalad	01	Dr. Y. Patil
20	15/01/2019	FE	GGP Khalad	01	Dr. Y. Patil
21	19/01/2019	FE	GGP Khalad	01	Dr. Y. Patil
22	07/01/2019	FE	NSS Camp, Pisarve	01	Dr. Y. Patil
23	17/01/2019	FE	AARTI, Dhayari	01	Dr. Y. Patil
24	23/01/2019	FE/SE/TE	AARTI, Phaltan	02	Dr. Y. Patil
25	04/02/2019	FE	Extreme Equipment Pvt Ltd	02	Prof. M. B. Nigade and Dr. Y. P. Patil
26	16/03/2019	FE	UNIK TECHNO Systems Pvt Ltd, MIDC Bhosari	02	Prof. M. B. Nigade and Dr. Y. P. Patil
27	16/03/2019	FE	PIONEER Industrial Technologist, MIDC Bhosari	02	Prof. M. B. Nigade and Dr. Y. P. Patil
28	23/03/2019	FE	Dr. MINU MEHETA Manufacturing Unit	04	Prof. M. B. Nigade
29	18/01/2019	FE	GGP Khalad	03	Dr. Y. Patil
30	16/12/2018	FE	Autocluster, Pimpri	02	Prof. M. B. Nigade and Prof. A.H. Raheja
31	23/03/2019	FE	Dr. MINU MEHETA Manufacturing Unit	04	Prof. Prashant G. Mahajan
32	23/03/2019	FE	Dr. MINU MEHTA Manufacturing Unit	04	Dr. Nidhi Sharma
33	23/03/2019	FE	Dr. MINU MEHTA Manufacturing Unit	04	Prof. D.D. Pise
34	09/02/2019	FE	MAHATECH Engg. Expo	03	Prof. D.D. Pise
35	09/02/2019	FE	MAHATECH Engg. Expo	03	Prof. A.H.Raheja
36	07/01/2019	FE	NSS Camp, Pisarve	01	Prof.S.S.Gadadhe

37	16/12/2018	FE	Autocluster, Pimpri	01	Prof. N.P.Bhone
38	09/02/2019	FE	MAHATECH Engg. Expo	03	Prof. N.P.Bhone
39	05/01/2019	FE	NSS Camp, Pisarve	01	G. N. Mawale

**7. Professional Society Activities :**  
**Expert Lectures:-**

<b>Sr. No.</b>	<b>Department</b>	<b>Date</b>	<b>Activity Details Topic</b>	<b>Speaker/ Judge</b>	<b>Organizer/ Staff Co coordinator / Student Coordinator</b>
01	Engineering Sciences	16/11/2018	Industrial Engineering Drawing (Engineering Graphics-I)	Prof.R.G.Biradar	Prof.A.J.More
02	Engineering Sciences	14/11/2018	Expert Lecture on How to prepare for SPPU Exams Numericals in Engineering Chemistry	Dr. Santosh Kumar Mishra GHR COE RM	Dr. Y. P. Patil DESSA
03	Engineering Sciences	16/11/2018	Expert Lecture on Corrosion Chemistry	Prof. Rajesh Jadhav MIT-ADU	Dr. Y. P. Patil DESSA
04	Engineering Sciences	5/3/2019	Physics of Semiconductors	Dr.Sunil Patil	Prof. S.V.Arlikar Dr.P.G.Musrif
05	Engineering Sciences	20/3/2019	National Science Day	Dr.K.C.Mohite	Dr.Y.P.Patil Prof. S.V.Arlikar Dr.P.G.Musrif
06	Engineering Sciences	16/04/2019	Basic Mechanical Engineering	Prof.G.P.Lohar	Prof.A.J.More
07	Engineering Sciences	18/04/2019	Basic Mechanical Engineering	Prof.R.G.Biradar	Prof.P.S.Rathod

**8. STUDENT ASSOCIATION ACTIVITIES-**

<b>Sr. No.</b>	<b>Date</b>	<b>Activity Details Topic</b>	<b>Organizer/ Staff Co coordinator / Student Coordinator</b>
1.	04/04/2019	Mini Project Competition	Prof.A.J.More
2.	27/03/2019 to 29/03/2019	Conducted FE sport Exam undertaken by SPPU, Pune	Prof. N.P.Bhone

## 9. Department Activities:-

Sr. No.	DEPARTMENT	Name of Staff	Date	Details of activities performed
1	Engineering Sciences	Dr. Nidhi Sharma	05/09/2018	Teacher's Day Co- ordination
2	Engineering Sciences	Dr. Nidhi Sharma	02/10/2018 - 05/10/2018	Resume Writing Session for F.E. students
3	Engineering Sciences	Prof.Mahesh Nigade	16/04/2018	Open feedback to FE students from Dr P.B.Mane and Dr puranik
4	Engineering Sciences	Prof.Mahesh Nigade	17/07/2018	Induction program schedule discussion by Prof. V.D.Chopade and Prof. M.B. Nigade under faculty knowledge forum
5	Engineering Sciences	Prof.Mahesh Nigade	19/07/2018	Role of NSS in Rural development by Prof. S.S. Gadadhe under faculty knowledge forum
6	Engineering Sciences	Prof.Mahesh Nigade	19/07/2018	One week FDP on Human Rights by Prof.S.V.Arlikar under faculty knowledge forum
7	Engineering Sciences	Prof.Mahesh Nigade	02/08/2018 to 03/08/2018	3 days induction program as per AICTE schedule
8	Engineering Sciences	Prof.Mahesh Nigade	12/08/2018	CNC training centre opening ceremony
9	Engineering Sciences	Prof.Mahesh Nigade	26/10/2018	PMKVY opening ceremony.
10	Engineering Sciences	Prof.Vipin D. Chopade	26/10/2018	PMKVY opening ceremony.
11	Engineering Sciences	Prof.Vipin D. Chopade	12/08/2018	CNC training centre opening ceremony
12	Engineering Sciences	Prof.Vipin D. Chopade	02/08/2018 to 03/08/2018	3 days induction program as per AICTE schedule
13	Engineering Sciences	Prof.D D Pise	12/08/2018	CNC training centre opening ceremony
14	Engineering Sciences	Prof. D. D. Pise	26/10/2018	PMKVY opening ceremony.
15	Engineering Sciences	Prof. D. D. Pise	20/08/2018 to 28/08/2018	psychometric test orientation programme

16	Engineering Sciences	Prof. D. D. Pise	13/9/2018 to 21/09/2018	psychometric test conduction
17	Engineering Sciences	Prof. D. D. Pise	25/09/2018 to 06/10/2018	one to one counseling sessions
18	Engineering Sciences	Prof. A H Raheja	02/08/2018 to 03/08/2018	Registration of all First Year students in ERP System
19	Engineering Sciences	Prof. A H Raheja	02/08/2018 to 03/08/2018	Visit to all Department's for all First Year students
20	Engineering Sciences	Prof.A.J.More	04/04/2019	Mini Project Competition
21	Engineering Sciences	Dr. Nidhi Sharma	28/3/2019	RESUME WRITING
22	Engineering Sciences	Prof.Nitin P. Bhone	27/03/2019 to 29/03/2019	Conducted FE sport Exam undertaken by SPPU, Pune
23	Engineering Sciences	Prof.S.V.Arlikar	During semester two	Screening of three movies as IOIT, Film club Activity.

#### 10. NSS Events:

- No. of students Enrolled
- No. of NSS camps held- 01
- Names of students participated in R.D.Parade-
- Special work done by NSS students-
  1. Ready to implement project on automation of humidifier for mushroom cultivation.
  2. Ready to implement project on Automated gates for Syphon.
  3. Proposal for funding from a) IEEE b) SPPU ASPIRE
  4. 100 Trees Plantation at Dighi hill on 31/08/2018
- Any Other Information- Survey conducted under Unnat Bharat Abhiyat

#### 11. SWO

Sr. No	Year of Event	Name of Department	Grant	Sponsored by	Topic
1.	2018-2019	SWO	15000/-	SPPU	Nirbahya Kanya
2.	2018-2019	SWO	25000/-	SPPU	Disaster Management
3.	2018-2019	SWO	148000/-	SPPU	Earn and Learn Scheme

### Special Guidance Scheme for FE Students

Sr. No.	Name of the Expert Professor	Date	Subject
1	Prof.R.G.Biradar	16/11/2018	Industrial Engineering Drawing (Engineering Graphics-I)

### 12. List of Eminent Personalities who visited institute

Sr. No	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
1	01/08/2018	Harindra Yadav	Delivery Partner, Banking & Finance Services, TCS Pune	FE Induction Program	Dr. P. G. Musrif
2	01/08/2018	Udayan Kanade	CEO Oneirix Lab Pune	FE Induction Program	Prof. M. B. Nigade
3	04/04/19	Dr.Muralidhar Rao Patkar	Ex.Chairman Armament Engineering Technology,DIAT,Pune	Mini Project Competition	DESSA - 2018, 19 in association with Engineering Sciences Department

### 13. Media Coverage:

1. Induction Program 2018 in News paper, Facebook, etc
2. Engineer's Day in News paper, Facebook, etc
3. Teacher's Day in News paper, Facebook, etc
4. MoU signed with Gram Gaurav Pratishthaan in News paper, Facebook, etc



#### 14. Event Photograph

- Sports
- Achievement
- NSS
- Industrial Visits
- Other Events

Event Photograph	Description
	Site visit Automated gate for watering the farm
	Interaction with Kalpana Tai Salunkhe, trustee Gram Gaurav Pratishthan



MoU signing with Gram  
Gaurav Pratishthan



Teachers day celebration



Resume Writing Session



**Industrial Visit at Kalyani  
Maxion Wheels, Chakan,  
Pune**



**Industrial Visit at Kalyani  
Maxion Wheels, Chakan,  
Pune**





**Motivational Speech by  
Madan Kalra at Sheraton  
Pune**



**AICTE Approved Induction  
Program 7 Days at Christ  
Management Lavasa.**



**CNC Training Inauguration  
Ceremony at AISSMS  
IOIT, Pune Workshop**



**PMKVY Inauguration  
Ceremony at AISSMS  
IOIT, Pune**



**PMKVY Inauguration  
Ceremony at AISSMS  
IOIT, Pune**



**Psychometric test  
orientation program**





**One to One counseling sessions**



**Registration of all First Year students in ERP System, 02/08/2018 to 03/08/2018**



**MICROTEACHING FDP**  
at HRDC DEPT SPPU  
PUNE. from 27 Aug to 02  
Sep 2018



Attended Keysight education  
symposium 2018 at crown  
Plaza pune date 11-07-2018





Industrial visit at machine tool expo , auto cluster pimpri on 15-09-2018



Attended FDP on train the trainers at SPPU pune on date 03-9-18 to 09-09-18



Attended industrial visit at vidyavani F.M.RADIO , SPPU ON DATE 16-11-18



SNAP OF EXPERT  
LECTURE EG-I , PROF.  
R.G.BIRADAR, DATE -16-  
11-18



INDUSTRY INSTITUTE  
INTERACTION, AT IDRIS  
AUTOMATION KHONWA  
PUNE ON DATE 12-10-18



Expert Lecture on Corrosion  
Chemistry by Prof. Rajesh  
Jadhav MIT-ADU date-  
16/11/2018





Expert Lecture on How to prepare for SPPU Exams Numerical in Engineering Chemistry, Dr. Santosh Kumar Mishra GHR COE RM, DATE -14/11/2018



Industrial visit to laxmibai Bhaurao Patil for innovation, invention and incubation, Pune



IUCAA visit



Visit to autocluster, Pune



Visit to S M Joshi  
College,Pune



Visit to pioneer engineering,  
pune





Visit to unik techno system  
pvt. ltd. Pune



Workshop on NPTEL  
awareness at MIT Alandi



Visit to MAHATECH,Pune



NSS camp at pisarve



Workshop at MIT Alandi



Workshop at cummins college, kothrud, pune



Mini Project Competition date 04/04/2019 1st prize winner Team





Mini Project Competition  
date 04/04/2019 1st prize  
runner up Team



Mini Project Competition



Mini Project Competition  
team



BME Guest Lecture  
18/04/2019



BME Guest Lecture  
18/04/2019



BME Guest Lecture  
16/04/2019



1) BME Guest Lecture  
16/04/2019