



## Department of Instrumentation Engineering

### Technical Activities

Conducted under

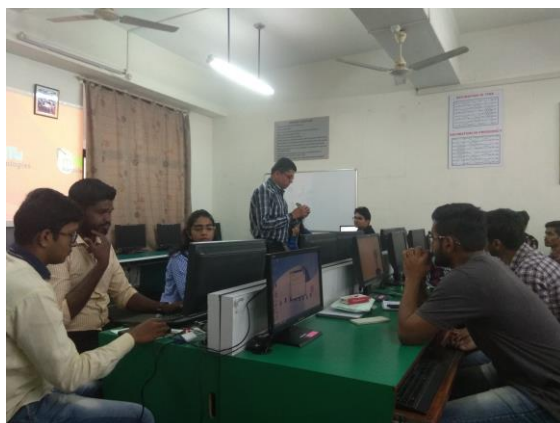
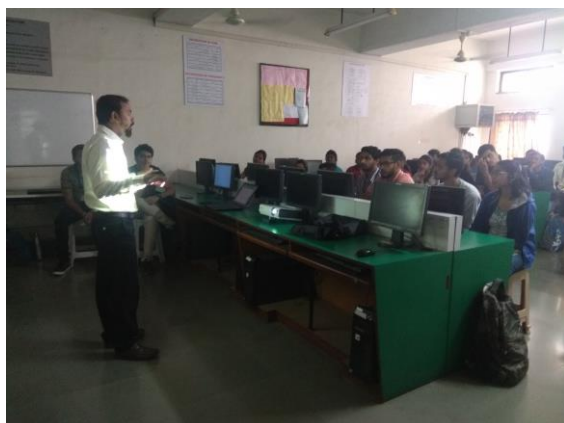
**Indian Society for Technical Education (ISTE)**

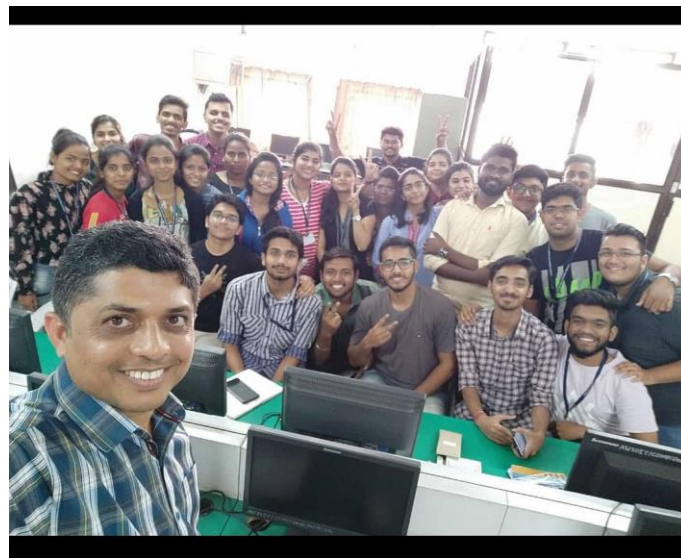
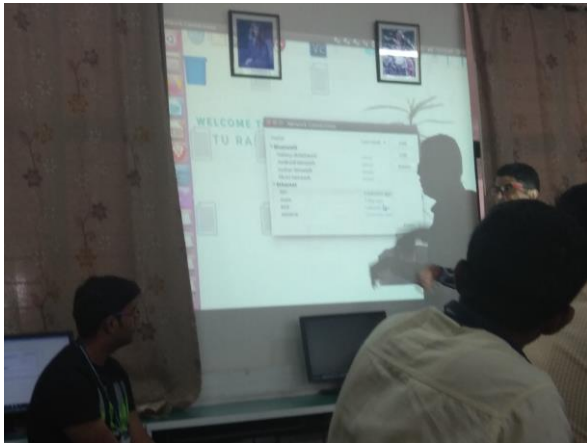


The All India Shri Shivaji Memorial Society's department of Instrumentation Engineering had organized following activities under Indian Society for Technical Education (ISTE) during academic year 2019-2020.

Sr. No.	Activity	Date	Event conducted by	Organizer	participants
01	Workshop on 'IoT using Python'	12,13,14 Feb 2020	Mr. Tushar Kute, Mr. Aniket Thorave, Mituskillogies, Pune	Mrs.V.V. Kale	FE=01, SE(Etc)=01, SE(Instru)=26, TE(Instru)=01

### Glimpses:





## **Department of Information Technology**

<b>Sr. No</b>	<b>Description of event</b>	<b>Date</b>	<b>Resource Person/ Organization</b>	<b>Participants Class</b>	<b>Coordinated by</b>
1	Workshop on Hadoop: Big Data Technology”	24/02/2020	Mr. Tushar Kute	TE	A.S. Phapale
2	Expert lecture on Cyber Security	01/07/19	Mr.Sumit Prabhune	SE, BE	Dr.M.A.Thalor
3	Expert lecture on Software Testing and introduction to Test Automation	02/07/19	Mr.Siji Verghese	BE	Mrs.J.C.Pasalkar
4	Expert lecture on Introduction To Machine Learning	23/07/19	Mr.Shrirang Karandikar	SE,TE	Ms.R.P.Saste
5	Expert lecture on Business Intelligence with Data Science and ML	25/07/19	Mr.Mihir Thakkas	TE	Dr.J.B.Patil
6	Expert lecture on An Initiative to Motivate all engg. Students.	29/07/19	Mr.Raghvan Koli	SE,TE,BE	Mrs.J.C.Pasalkar
7	Expert lecture on Data Science & Snoffire	08/08/19	Mr.Shivam Rai	TE	Dr.M.A.Thalor
8	Expert lecture on Software Developement	11/09/19	Bhushan Pingle	TE	Dr.J.B.Patil
9	Expert lecture on Enhancing Features of Android operating System	07/10/19	Mrs.Pranali Chaudhari	TE	Mrs.A.S.Phapale
10	Expert lecture	25/09/2019	Ms.Seema	SE,TE,BE	Mrs.R.Y.Totare

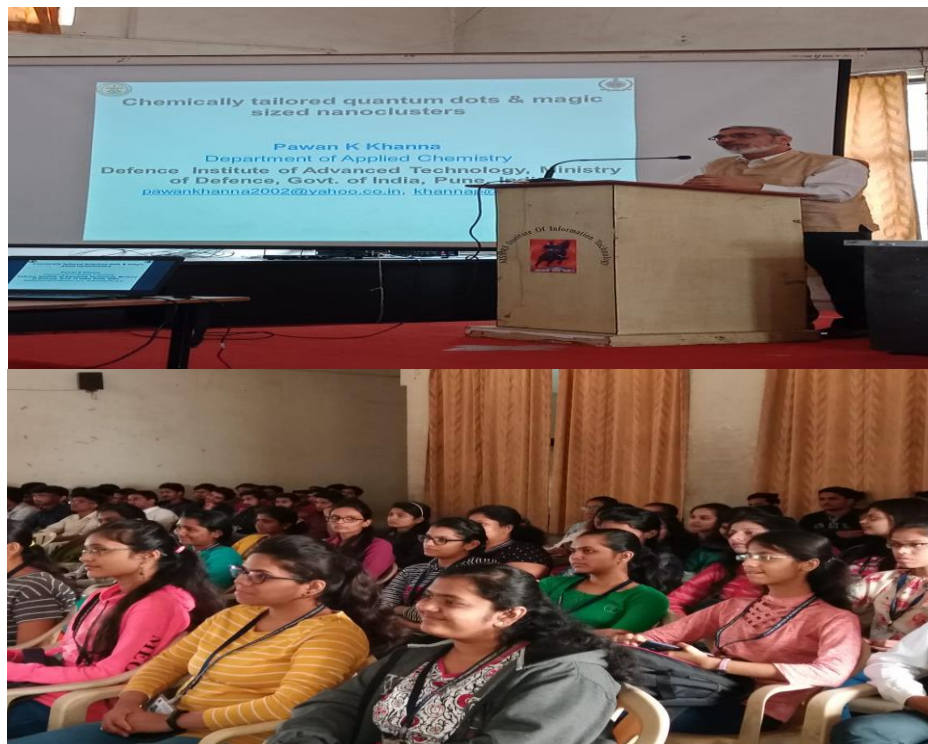
	on Digital transformation & readiness		DEvarajalu		
11	Expert lecture on Higher Studies options after engineering	26/02/20	Supriya Ghodake	SE	Dr.M.A.Thalor

### **Department of Engineering Sciences**

Sr No	Date	Event	Name of Resource Person	Name of Company/college	Phone No	Mail Id	Name of Internal Staff	Participants Class & Div(Count)
1	30/11/2019	Guest Lecture: Engineering Chemistry	Dr. P. K. Khanna	Director: Incubation Centre, Defence Institute of Advanced Technology, Pune	9604281379	khannap@diat.ac.in	Dr. Y. P. Patil Dr.Nidhi Sharma	FE Div A, D, G & H
2	06/12/2019	Guest Lecture: Engineering Physics	Mr.ShubhamSinnarkar	Marketing Executive, Gati Battery Tech Pvt. Ltd, PUNE	9923223661		Dr. P.G. Musrif Prof. S. V. Arlikar	FE Div B & C
3	09/01/2020&10/01/2020	Workshop on Applied Mathematics	Prof. Dr. S. A. Katre, Prof. Purohit, Prof. Dr.Pathak, Prof. Khaldkar, Prof. Dr.Deshmukh	Indian Academy of Industrial and Applicable Mathematics, Pune	7447474652		Dr. K. K. Wadikar	Faculty, students, Industry Person



**Brief report GuestLecture Engineering Chemistry:**Dr P K Khanna has described the importance of nanochemistry in engineering. The lecture was focused on the lab preparation , fabrication and variety of uses of nano particles.,How much nano particles are contributing in new investigations



**Brief report Guest Lecture Engineering Physics:**Mr. Shubham Sinnarkar has described the importance of Physics in engineering. The lecture was focused on the lab preparation , fabrication and variety of uses Physics.,and also how he started his company. What are challenges. How to work in competitive world. Scope for research and developmemt. It was very mitivational talk



## Report on Workshop on Applied Mathematics

### DAY 1, 09/01/2020

Sr. No.	Point	Description
1.	Speaker	Prof. Dr. S. A. Katre, Prof. Purohit, Prof. Dr.Pathak
2.	Participants	32

### DAY 2, 10/01/2020

Sr. No.	Point	Description
1.	Speaker	Prof. Dr. S. A. Katre, Prof. Purohit, Prof. Dr.Pathak, Prof. Khaldkar, Prof. Dr.Deshmukh
2.	Participants	32



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

<b>ISTE Activities</b>								
<b>S r. N o</b>	<b>Description of Event (Activities)</b>	<b>Date</b>	<b>Title</b>	<b>Parti cipation Details</b>	<b>Coordinated By</b>	<b>Level of Activi ty</b>	<b>PO</b>	<b>PS O</b>
1	Guest Lecture on 'Video Processing'	24/09/2019	Dr. Manoj Nagmode	BE	Mr. S. R. Pawar, Mrs. V. K. Patil	Institu te	1,2,3 ,4, 5,11, 12	1,2
2	Guest Lecture on 'Opportunities for BE E & TC Students in Embedded Electronics'	25/09/2019	Mr. Sanket Nartam, Lead Engineer, HCL Technologies Hadapsar	BE	Mr. A. A. Choudhari, Ms. G. G. Kulkarni	Institu te	1,2,3 ,4, 5,11, 12	1,2
3	Guest Lecture on 'Solar Systems'	30/09/2019	Mr. Murtak Kanskar R & D Engineer, Moschip semiconductor Technologies, Pune	SE	Dr. V. K. Bairagi, Ms. A. S. Ubale	Institu te	1,2,3 ,4, 5,11, 12	1,2