



Marathwada Mitramandal's  
**COLLEGE OF ENGINEERING**

S.No.18, Plot No.5/3, Karvenagar, Pune-411 052

**Accredited with 'A' Grade by NAAC**

**येथे बहुतांचे हित** Accredited by NBA (Electrical and Mechanical Engg. Department)

**Recipient of 'Best College Award 2019' of SPPU**

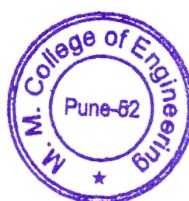
**Recognized under section 2(f) and 12B of UGC Act 1956**

## Criterion 2

### 2.3. Teaching- Learning Process

**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools.**

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**Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING  
Karvenagar, Pune**

**Accredited with 'A' Grade by NAAC, Recipient of "Best College Award 2019" by NAAC**

**Accredited Mechanical and Electrical Departments by NBA**

**Department of Computer Engineering**

**A. Y. 2019-20 SEM1 and SEM2**

**Industry Internship Record**

Sr. No.	Student Name	Faculty Coordinator	Class	Company Name	Date	Duration
1	Karthik Shriniketan	Sankirti Shiravale	TE II	Animationwala.com	28/02/2019- 28/08/2019	6 Months
2	Prasad Nimse	Sankirti Shiravale	TE II	Animationwala.com	28/02/2019- 28/08/2019	6 Months
3	Tanvi Garud	Sankirti Shiravale	BE II	Animationwala.com	28/02/2019- 28/08/2019	6 Months
4	Sanket Kale	Dr.H.K.Khanuja	BE I	IIT Bombay	22/05/2019- 05/07/2019	2 Months
5	Bhakti Kulkarni	Anita Shinde	TE-II	Inteliment	1/06/2019- 31/07/2019	2 month
6	DUNAKHE CHINMAY CHINTAMANI	Vandana Rupnar	TE II	Persistent Systems	1/06/2019- 15/06/2019	15 days
7	SHALAKA DEEPAK KULKARNI	Vandana Rupnar	TE II	Persistent Systems	1/06/2019- 15/06/2019	15 days
8	GADEKAR PRANAV VISHNU	Vandana Rupnar	TE II	Persistent Systems	1/06/2019- 15/06/2019	15 days
9	Suteja Bhimashankar Patil	Prasad Mule	BE-I	Schlumberger	03/06/2019 to 02/08/2019	2 months
10	Prajakta Marne	Swati Shekapure	BE-II	Parimiti Technology Services	15/06/2019 to 15/08/2019	2 months
11	Shreya Mhalgi	Swati Shekapure	BE-II	Parimiti Technology Services	15/06/2019 to 15/08/2019	2 months
12	Mihir Phatak	Swati Shekapure	BE-I	Parimiti Technology Services	15/06/2019 to 15/08/2019	2 months
13	Aditya Deshpande	Swati Shekapure	BE-II	Parimiti Technology Services	15/06/2019 to 15/08/2019	2 months
14	Rupak Kulkarni	Sankirti	BE II	Enkore Pvt. Ltd.	09/06/2019 to 09/07/2019	1 month
15	Aditya Kulkarni	Prasad Mule	BE I	Schlumberger	03/06/2019 to 03/08/2019	2 months
16	Tanvi Garud	Pradnya Mehta	BE II	LnT Infotech	10/06/2019 to 09/08/2019	2 months
17	Gaurav Kulkarni	Rupali Dalvi	BE II	Schreiber Dynamix Ltd	15/06/2019 to 30/07/2019	1 month
18	Rohan Kalgutkar	Rupali Dalvi	BE II	Schreiber Dynamix Ltd	15/06/2019 to 30/07/2019	1 month
19	Sayee Yogesh Mulay	Pradnya Mehta	<b>BE-II</b>	Analyticscosm (part of Neilko Ventures Pvt. Ltd.)	12/06/2019 to 27/07/2019	1 month
20	Samir Kapure	Pradnya Mehta	<b>BE-II</b>	Analyticscosm (part of Neilko Ventures Pvt. Ltd.)	25/06/2019 to 25/08/2019	2 months

21	Siddhesh Deo	Anita Shinde	TE-II	Tata Technologies,Pimpri	10/06/2019 to 28/06/2019	3 Weeks
22	Radhika Phadke	Jagruti Wagh	BE-II	Eqanim Tech Pvt. Ltd.	1/7/2019 to 31/07/2019	1 months
23	Sawani Ingale	Jagruti Wagh	BE-II	Eqanim Tech Pvt. Ltd.	1/7/2019 to 31/07/2019	1 months
24	Aditya Chandras	Jagruti Wagh	BE-II	Eqanim Tech Pvt. Ltd.	1/7/2019 to 31/07/2019	1 months
25	Navani Udgaonkar	Jagruti Wagh	BE-II	Eqanim Tech Pvt. Ltd.	1/7/2019 to 31/07/2019	1 months
26	Neha Date	Jagruti Wagh	BE-II	Eqanim Tech Pvt. Ltd.	1/7/2019 to 31/07/2019	1 months
27	Omkar Mahadhar	Dr.H.K.Khanuja	BE-II	Kovid BioAnalytics	8/07/2019-30/06/2020	11 months
28	Rohan Kalgutkar	Dr.H.K.Khanuja	BE-II	Kovid BioAnalytics	8/07/2019-30/06/2020	11 months
29	Swapnil Deshpande	Dr.H.K.Khanuja	BE-II	Kovid BioAnalytics	8/07/2019-30/06/2020	11 months
30	Aditya Deshpande	Dr.H.K.Khanuja	BE-I	Kovid BioAnalytics	8/07/2019-30/06/2020	11 months
31	Apurv Deshpande	Sankirti Shiravale	TE II	<a href="http://Animationwala.com">Animationwala.com</a>	18/07/19-28/08/19	1 Month
32	Tyagraj Desigar	Sankirti Shiravale	TE I	<a href="http://Animationwala.com">Animationwala.com</a>	18/07/19-28/08/19	1 Month
33	Navani Udgaonkar	Vandana Rupnar	BE II	Persistent Systems	20/07/2019-20/09-2019	2 Months
34	Shubham Thigale	Ila Savant	BE I	Alta Technologia	30/07/2019 to 30/04/2020	10 months
35	Hemant Rathod	Ila Savant	BE I	Alta Technologia	30/07/2019 to 30/04/2020	10 months
36	Susmita Karyakarte	Ila Savant	BE II	Alta Technologia	30/07/2019 to 30/04/2020	10 months
37	Aishwarya Kulkarni	Ila Savant	BE II	Alta Technologia	30/07/2019 to 30/04/2020	10 months
38	Pradyumna Deshpande	Sarita Sapkal	TE II	Fiserv India Pvt. Ltd.	12/08/2019 to 30/09/2019	1.5 months
39	Nihar Salunke	Geetha Chillarge	TE I	GeeksforGeeks	13/08/2019 to 13/09/2019	1 month
40	Shreeya Tehsildar	Abhilasha Kulkarni	BE I	Indicus Softwares	1/09/2019-30/4/2020	7 months
41	Suteja Patil	Abhilasha Kulkarni	BE I	Indicus Softwares	1/09/2019-30/4/2020	7 months
42	Radhika Khiste	Abhilasha Kulkarni	BE I	Indicus Softwares	1/09/2019-30/4/2020	7 months
43	Shreeya Tambolkar	Abhilasha Kulkarni	BE I	Indicus Softwares	1/09/2019-30/4/2020	7 months
44	Anushka Dhekne	Abhilasha Kulkarni	BE I	Indicus Softwares	1/09/2019-30/4/2020	7 months
45	Priyanka Ghare	Abhilasha Kulkarni	BE I	Indicus Softwares	1/09/2019-30/4/2020	7 months
46	Shruti Vaidya	Abhilasha Kulkarni	BE I	Indicus Softwares	1/09/2019-30/4/2020	7 months
47	Vedant Parnaik	Pradnya Mehta,Sarita Sapkal	TE II	India First Robotics	16/09/2019-16/11/2019	2 months
48	Ayush Pathak	Pradnya Mehta,Sarita Sapkal	TE II	India First Robotics	16/09/2019-16/11/2019	2 months
49	shantanu kejkar	Sarita Sapkal,Geetha Chillarge	TE	pixaflip technologies	1/12/2019-30/01/2020	2 Months

50	Krishnaveni Chilka	Sarita Sapkal, Geetha Chillarge	TE I	pixaflip technologies	1/12/2019-30/01/2020	2 Months
51	Shweta Kothawade	Sarita Sapkal, Geetha Chillarge	TE I	pixaflip technologies	1/12/2019-30/01/2020	2 Months
52	Sukhada Dole	Vandana Rupnar	TE I	Sandat web solution	9/12/2019 to 15/01/2020	2Months
53	Sanket Kudale	Vandana Rupnar	TE I	Sandat web solution	9/12/2019 to 15/01/2020	2Months
54	Juilee Niphadkar	Vandana Rupnar	TE II	Persistent Systems	16/12/19 - 30/12/19	15 days
55	NIHAR SALUNKE	Vandana Rupnar	TE I	Persistent Systems	16/12/19 - 30/12/19	15 days
56	SUSHMIT DESHPANDE	Vandana Rupnar	TE I	Persistent Systems	16/12/19 - 30/12/19	15 days
57	Yash Nadkarni	Vandana Rupnar	TE I	Persistent Systems	16/12/19 - 30/12/19	15 days
58	Aditya Patwardhan	Dr.H.K.Khanuja	TE I	Riskpro, Indiaforensics	20/12/2019-20/01/2020	1 Months
59	Tanmai Muke	Dr.H.K.Khanuja	TE I	Riskpro, Indiaforensics	20/12/2019-20/01/2020	1 Months
60	Yash Nadkarni	Dr.H.K.Khanuja	TE I	Riskpro, Indiaforensics	20/12/2019-20/01/2020	1 Months
61	Sushant Warwate	Sarita Sapkal	TE II	Vispwallet Pvt.Ltd.	24/12/2019-24/01/2020	1 month
62	Sejal Dhadiwal	Pradnya Mehta	BEII	One Knock Services	20/12/2019-20/01/2020	1 Month
63	Sushant Warwate	Sarita Sapkal	TE II	Vispwallet Pvt.Ltd.	24/12/2019-24/01/2020	1 month
64	Sanket Kudale	Asma Shaikh	TE I	IMERT	07/01/2020-18/02/2020	1.5 months
65	Mahipal Mehta	Asma Shaikh	TE I	IMERT	07/01/2020-18/02/2020	1.5 months
66	Shweta Kothawale	Asma Shaikh	TE I	IMERT	07/01/2020-18/02/2020	1.5 months
67	Archita Palkar	Dr.Sandeep Chaware	TE1	Tech Smart System	1/5/2020 to 31/05/2020	1.5 Months
68	Shruti More	Dr.Sandeep Chaware	TE2	Tech Smart System	1/5/2020 to 31/05/2020	1.5 Months
69	Aniket Patole	Dr.Sandeep Chaware	TE1	Tech Smart System	1/5/2020 to 31/05/2020	1.5 Months
70	Sanket Kudale	-	TE1	Padaayi	01/05/2020 to - 4/07/2020	2 Months
71	Harshal Pawar	-	TE 1	Prakriti Initiatives	19/05/2020 to 19/6/2020	1 Month
72	Divya Rajput	Sarita Sapkal	BE1	Spotle ai	23/04/2020 to 23/05/2020	1 Month

**Mrs. S. D. Sapkal/Mrs. S. P. Mone**  
Internship Coordinator

**Dr. H. K. Khanuja**  
HOD

October 08, 2019

**To Whomsoever It May Concern**

**Subject: - Training Completion Letter**

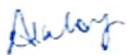
We are pleased to inform that Pradyumna Deshpande (10091955) has successfully completed his internship training at Fiserv from August 12, 2019 to September 30, 2019.

He was associated with FRMS department during his tenure and worked under the guidance of Sadanand Bhise.

During the internship, he has been sincere and dedicated towards the tasks assigned.

We wish him success in all future endeavors.

Yours Sincerely,  
For Fiserv India Private Limited



**Ajoy Kumar Roy**  
Director – HR Operations & Technology

Registered Address -  
Fiserv India Private Limited,  
Regus Elegance,  
Level 2, Jasola District Centre,  
Old Mathura Road, Delhi 110025  
CIN: 072900DL2002PTC115630

**Marathwada Mitra Mandal's**  
**COLLEGE OF ENGINEERING, PUNE**  
**Department of Electrical Engineering**

<b>Internship AY2019-20</b>			
<b>Sr. No.</b>	<b>Name of Student</b>	<b>Class</b>	<b>Name of Company</b>
1	ANMULWAD SHYAM SAMBHAJI	BE	Kenin Transformers (15/12/19-29/12/19)
2	PRADEEP BABU KUBE	BE	Meghana Electrical (15/12/19-30/12-19)
3	APURVA PADMKAR KALE	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
4	ARAK ABOLI MILIND	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
5	ATUL ARUN MALI	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
6	AWASKAR SANKET PRAMOD	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
7	BAGDE NIKHIL SATISH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
8	BIRADAR SHIVANI GOVIND	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
9	BISALE PRATIK PANDURANG	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
10	CHAVAN PRATIKSHA VIJAY	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
11	CHIMANKARE HARISH SUBHASH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
12	CHINKE PRANAV PRAMODRAO	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
13	DAVE RAJ SHASHIKANT	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
14	DEORE NISHANT DHAIRYASHIL	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
15	GANDULE ROHIT RAJARAM	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
16	GAVIT HARSHADA UTTAM	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
17	GAWADE GITESH NITIN	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
18	GAWATE NIKHIL SUSHILRAO	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)

**H.O.D (Electrical)**  
**M. M. College of Engineering**  
**Karvenagar, Pune-411002**

19	GHODKE SUMIT DILIP	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
20	GHUGE GAURAV MILIND	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
21	GUJAR OMKAR PRADIP	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
22	HARSULE POOJA SANTOSH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
23	JADHAV PRATHAMESH VYANKAT	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
24	KACHARE AMOL LAXMAN	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
25	KAJAL JAYANTILAL JAIN	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
26	KALE NIKHIL KISAN	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
27	KAMALI CHARUSHILA SHRIKANT	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
28	KANDEKAR KRANTI RAMESH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
29	KHAIRNAR SHUBHAM KAILAS	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
30	KHANDEKAR PRIYANKA BABASAHEB	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
31	KHARATE ROMIT RAJESH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
32	KORADE POOJA SUNIL	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
33	KORE SHUBHAM RAJABHAU	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
34	KSHIRSAGAR PAVAN PRASHANT	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
35	KULKARNI RUGVED PRADEEP	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
36	KULKARNI SHUBHANKAR SANJAY	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
37	MANE ASHWINI PANDURANG	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
38	MENE ADITYA VITTHAL	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
39	MOHAMMAD	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
40	PATIL AJINKYA RAJENDRA	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)

41	PATIL PRANJAL GANESH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
42	PATIL VIJAY TULSHIRAM	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
43	PAYAL HIRAMAN PAYGUDE	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
44	RAUL AKSHAY SANDEEP	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
45	SHINDE KETAN BHIMRAO	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
46	SWAMI ASHWINI RAJKUMAR	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
47	SWAPNIL JADHAV	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
48	TEKAWADE GAUTAM SUBHASH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
49	TURATE PRASAD LAXMAN	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
50	ULAGADDE RUSHIKESH SHIVDAS	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
51	WANI RUTIKA SANJAY	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
52	YADAV SATYAPRAKASH GAJENDRANATH	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
53	YUVRAJ BORADE	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
54	IMRAN RAFIK MAODI	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
55	PAYAL VILAS TEMBHURNE	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
56	ABHIJEET DEVIDAS BOBADE	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
57	PALASH AVINASH WADATKAR	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
58	AKSHAY AJAY CHANDKHEDE	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
59	UGALE PRAGATI MUNJAJI	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
60	RUSHIKESH ASHOK DEOUGLE	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
61	GIGANUNJAYN KUMAR	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
62	KHARATMOL SHUBHAM	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)



63	GADEKAR MANTHAN	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
64	Kothawade Vinay Nitin	TE	Softhard automation pvt.ltd (9/12/19-21/10/19)
65	Avhad Avdhoot Navnath	SE	Automatic Electrical (10/12/19- 21/12/19)
66	Bandagale Jitendra Vasant	SE	Automatic Electrical (10/12/19- 21/12/19)
67	Lokhande Ishita Vinayak	SE	Vindorai (11/12/19-21/12/19)
68	Bhukane Sayali Rajendra	SE	Automatic Electrical (10/12/19- 21/12/19)
69	Kanaye Ghanasham Shantaram	SE	Chhabi Electricals (15/12/19- 23/12/19)
70	Pratiksha Ashok kamble	SE	Automatic Electrical (10/12/19- 21/12/19)

**H.O.D (Electrical)**  
**M. M. College of Engineering**  
**Karvenagar, Pune-411052**

MARATHWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING, KARVENAGAR, PUNE-52  
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

RECORD OF INDUSTRIAL TRAINING (2019-20)

<u>S.No</u>	<u>Name:</u>	<u>Company</u>
1	SAYED MOHAMED REHAN	IOT SolutionZ
2	ADITI AURANGABADKAR	AM ECO SYSTEM
3	AMEYA SUTAR	AM ECO SYSTEM
4	AKALPITA UMATE	AM ECO SYSTEM
5	RISHIKESH GURAV	AM ECO SYSTEM
6	SAKSHI JADHAV	AM ECO SYSTEM
7	SHIVAM DESHPANDE	AM ECO SYSTEM
8	TANMAY JOSHI	ID Technoogies
9	GOLE AYUSH VITTHAL	SoftHard Automation Pvt.Ltd
10	JADHAV SHITAL ARUN	SoftHard Automation Pvt.Ltd
11	JADHAV SEEMA PRAKASH	SoftHard Automation Pvt.Ltd
12	LAMTURE ROHINI SUNILKUMAR	SoftHard Automation Pvt.Ltd
13	AMBURE RASIKA SACHIN	SoftHard Automation Pvt.Ltd
14	DIGE PRANITA SHESHERAO	SoftHard Automation Pvt.Ltd
15	CHINTAWAR ROHINI VIKASRAO	SoftHard Automation Pvt.Ltd
16	BHORTAKKE VAISHNAVI RAJENDRA	SoftHard Automation Pvt.Ltd
17	BHAGAT AISHWARYA	SoftHard Automation Pvt.Ltd

18	HALUNDE PRATI KSHA MAHAVIR	SoftHard Automation Pvt.Ltd
19	JAYBHAY ROHIT ANGAD	SoftHard Automation Pvt.Ltd
20	DEOLASI AAGAM VIVEK	SoftHard Automation Pvt.Ltd
21	GHUMARE DARSHANA BALASAHEB	SoftHard Automation Pvt.Ltd
22	DESHMUKH PRITI PADMAKAR	SoftHard Automation Pvt.Ltd
23	BORIKAR ARYA SHIRISH	SoftHard Automation Pvt.Ltd
24	BELSARE ATHARV RAJEEV	SoftHard Automation Pvt.Ltd
25	CHAVAN ATHARVA RAVINDRA	SoftHard Automation Pvt.Ltd
26	CHANDORKAR SAMEERAN SHISHIR	SoftHard Automation Pvt.Ltd
27	ASLEKAR AADESH SHASHISHEKHAR	SoftHard Automation Pvt.Ltd
28	GHATE SANDESH SUNIL	SoftHard Automation Pvt.Ltd
29	BARASKAR SUDHANSHU DILIP	SoftHard Automation Pvt.Ltd
30	GOTAD ABHIJEET GANESH	SoftHard Automation Pvt.Ltd
31	AWACHAT NITISH DEEPAK	SoftHard Automation Pvt.Ltd
32	DARADE KARISHMA MARUTI	SoftHard Automation Pvt.Ltd
33	KUNJIR PRANJALI SANJAY	SoftHard Automation Pvt.Ltd
34	CHINCHORE VIJAYALKSHMI SUBHASH	SoftHard Automation Pvt.Ltd
35	DESHMUKH PORNIMA VISHWASRAO	SoftHard Automation Pvt.Ltd
36	PATHAN NAUSIN RASUL	SoftHard Automation Pvt.Ltd
37	ARYAMANE SHARDUL PRAKASH	SoftHard Automation Pvt.Ltd
38	PAWAR HARSHAL PRAKASH	SoftHard Automation Pvt.Ltd
39	KURLEKAR ATHARVA RAJESH	SoftHard Automation Pvt.Ltd
40	BHOSALE SANGRAM TANAJI	SoftHard Automation Pvt.Ltd
41	KADAM SIDDHI AJAY	SoftHard Automation Pvt.Ltd

42	HEJIB MUGDHA YOGESH	SoftHard Automation Pvt.Ltd
43	KALYANKAR KETAN BHAGWANT	SoftHard Automation Pvt.Ltd
44	JADHAV SHUBHAM BALASAHEB	SoftHard Automation Pvt.Ltd
45	SURALKAR PRASAD	SoftHard Automation Pvt.Ltd
46	PATIL ABHIJEET SATISHRAO	SoftHard Automation Pvt.Ltd
47	SHELKE ROHIT HAUSHIRAM	SoftHard Automation Pvt.Ltd
48	SHINDE SNEHAL UDDHAV	SoftHard Automation Pvt.Ltd
49	YERAWAR DIVYA SUBHASH	SoftHard Automation Pvt.Ltd
50	TAWARI DEEPAK SUNIL	SoftHard Automation Pvt.Ltd
51	THOMBARE NEHA HEMANTKUMAR	SoftHard Automation Pvt.Ltd
52	SURYAVANSHI PRATIKSHA SANJAY	SoftHard Automation Pvt.Ltd
53	PAWAR NEHA VAMAN	SoftHard Automation Pvt.Ltd
54	SHEWALE NAMRATA SUNIL	SoftHard Automation Pvt.Ltd
55	PHADKE SAYALI AJAY	SoftHard Automation Pvt.Ltd
56	PAWAR SUPRIYA VILAS	SoftHard Automation Pvt.Ltd
57	PAWAR RUTUJA BHARAT	SoftHard Automation Pvt.Ltd
58	SHINDE RUTUJA SANJAY	SoftHard Automation Pvt.Ltd
59	RATHOR VIRAJ VAJESH	SoftHard Automation Pvt.Ltd
60	SARADE MAHESH LAXMAN	SoftHard Automation Pvt.Ltd
61	PATIL KETAN NARAYAN	SoftHard Automation Pvt.Ltd
62	JOSHI ADITYA RAMACHANDRA	SoftHard Automation Pvt.Ltd
63	NARKHEDKAR PRASAD MILIND	SoftHard Automation Pvt.Ltd
64	PENDHARKAR PARTHESH SHANTANU	SoftHard Automation Pvt.Ltd
65	PAWANKAR NIKHIL GOPAL	SoftHard Automation Pvt.Ltd

66	GAIKWAD YASH RAVINDRA	SoftHard Automation Pvt.Ltd
67	KALAMB NISHIGANDHA NARSING	SoftHard Automation Pvt.Ltd
68	ALHAT ABHINAV	SoftHard Automation Pvt.Ltd
69	POKALE PRAYAG UTTAM	SoftHard Automation Pvt.Ltd
70	PANDIT TANVI ASHUTOSH	SoftHard Automation Pvt.Ltd
71	MORE SONAL BALASO	SoftHard Automation Pvt.Ltd
72	WADGHULE POOJA MADHUKAR	SoftHard Automation Pvt.Ltd
73	TARAL KOMAL CHANDRAKANT	SoftHard Automation Pvt.Ltd
74	KADAM RACHITA KALIDAS	SoftHard Automation Pvt.Ltd
75	JADHAV POOJA PRAKASH	SoftHard Automation Pvt.Ltd
76	KAZI RAJIYA CHIRAGUDDIN	SoftHard Automation Pvt.Ltd
77	TAMBE ANISHA ASHOK	SoftHard Automation Pvt.Ltd
78	YEWALEKAR ATHARVA VISHWAS	SoftHard Automation Pvt.Ltd
79	SHRINIKETAN KARAN MOSUR	SoftHard Automation Pvt.Ltd
80	YALGUDKAR PRATIK SUHAS	SoftHard Automation Pvt.Ltd
81	VEER SAURABH DEEPAK	SoftHard Automation Pvt.Ltd
82	TRIPALLIWAR SAIPRASAD GIRISH	SoftHard Automation Pvt.Ltd
83	SENGUPTA WRITTIK	SoftHard Automation Pvt.Ltd
84	PHUSE ANJALI ANIL	SoftHard Automation Pvt.Ltd
85	BENDE POOJA DEEPAK	SoftHard Automation Pvt.Ltd
86	VADJIKAR TANVI VIVEK	SoftHard Automation Pvt.Ltd
87	MANJREKAR MANTHAN RAJENDRA	SoftHard Automation Pvt.Ltd
88	PIMPALKHUTE DRUMIL RAVINDRA	SoftHard Automation Pvt.Ltd
89	MOHITE ABHISHEK SUNIL	SoftHard Automation Pvt.Ltd

85	BENDE POOJA DEEPAK	SoftHard Automation Pvt.Ltd
86	VADJIKAR TANVI VIVEK	SoftHard Automation Pvt.Ltd
87	MANJREKAR MANTHAN RAJENDRA	SoftHard Automation Pvt.Ltd
88	PIMPALKHUTE DRUMIL RAVINDRA	SoftHard Automation Pvt.Ltd
89	MOHITE ABHISHEK SUNIL	SoftHard Automation Pvt.Ltd
90	JADHAV ABHISHEK	SoftHard Automation Pvt.Ltd
91	CHOUDHARI ASHISH	SoftHard Automation Pvt.Ltd
92	CHAUDHARI DHIRAJ	SoftHard Automation Pvt.Ltd
93	KENDRE RUSHIKESH	SoftHard Automation Pvt.Ltd
94	BAVANE SURAJ	SoftHard Automation Pvt.Ltd
95	SAWANT MAYUR	SoftHard Automation Pvt.Ltd
96	PATHAN MUDASSIR RAHEMATULLA KHAN	SoftHard Automation Pvt.Ltd
97	KULKARNI ONKAR	SoftHard Automation Pvt.Ltd
98	MANKAR SHRIYA	SoftHard Automation Pvt.Ltd
99	CHAVAN SHUBHAM	SoftHard Automation Pvt.Ltd
100	RAZDAN ROHIT	SoftHard Automation Pvt.Ltd
101	MAHAJAN CHETAN	SoftHard Automation Pvt.Ltd
102	JETHLIYA KRISHNA	SoftHard Automation Pvt.Ltd
103	BODADE GOURI SUDHAKAR	SoftHard Automation Pvt.Ltd
104	GHOKHALE MUGDHA SANJAY	SoftHard Automation Pvt.Ltd
105	BELSARE ATHARV RAJEEV	Rubix Technologies (RFID Readers and SMPS)
106	Ashutosh Bilange	Algorithmic Electronics

SMB  
HOD-E&TC

Date - 20/06/2019

## TO WHOM IT MAY CONCERN

This is to certify that Rishikesh Gurav, a student of Marathwada Mitra Mandal's College of Engineering, Pune, was an active member of the Internshala's campus ambassador program - Internshala Student Partner (ISP) 13 during the period of March 2019 to May 2019.

At Internshala, we consider ISPs, our biggest strength when it comes to educating college students across the world about the power of internships and online trainings.

During this period, Rishikesh promoted Internshala and its products successfully and showed genuine sincerity and willingness to learn while taking on new assignments and challenges.

We wish Rishikesh good luck for all the future endeavors.

You may please contact the undersigned for any queries you may have regarding Internshala or the ISP program.

Kind regards,

A handwritten signature in blue ink that reads "Shekhar Halder".

Shekhar Halder

Head, Marketing

Contact at: [isp-hiring@internshala.com](mailto:isp-hiring@internshala.com)

Date - 20/06/2019

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Shekhar Halder

Head, Marketing

Contact at: [isp-hiring@internshala.com](mailto:isp-hiring@internshala.com)





**Cognifront Academy**  
कॉग्निफ्रंट अकॅडमी

# • CERTIFICATE •

We are glad to certify that

**Divya Subhash Yerawar**

has successfully completed

**Virtual Internship (Machine Learning) Summer 2020**

**15th May to 15th June 2020**

23-Jun-2020

Date

Dr. R.S. Tiwari  
Technical Director

**Cognifront**

Certificate Number : EF4C9-8158F-006E3-01CFC

For certificate authentication please visit <http://www.cognifront.com/verify>

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Ganesh Plaza, Above ICICI Bank,  
Manajinagar, Narhe, Pune-41.

Contact ☎ 7 2 7 6 0 6 3 1 1 0

☎ +91 8698833110 / 8698433110

✉ hr@kasnetinc.com

Date: 13<sup>th</sup> Dec 2019

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that following students of MarathwadaMitraMandal's college of Engineering, completed three months internship at our company from 5<sup>th</sup> August 2019 to 5<sup>th</sup> November 2019. During the period of their internship we found them hardworking, sincere and self-motivated in learning new skills.

1. Pratiksha Kambar
2. Smita Pasalkar
3. Radha Kulkarni
4. Mrunalini Temgire
5. Yeshodipika Sonawane

We wish them best wishes for their future endeavors.

For KasNet Technologies Pvt. Ltd.

Director





Date : 07/10/2019

## TO WHOM SOEVER IT MAY CONCERN

This is to certify that **Mr. Ajinkya Santosh Karanjkar** and Miss Akanksha Uday Gadikar - 3<sup>rd</sup> year students of MMCOE College of Engineering, Pune( Contact No – Ajinkya 7620458591, Akanksha 9011087566) has successfully completed their internship and they both, participated in our inhouse development module with following details :

**Name of Module** : Android application on IBD – an informative desk

**Duration of Internship** : 2 Months (From 1<sup>st</sup> July 2019 to 30 aug 2019 with No Stipend, with their Hardware and software resources)

**Role of working** : Development of Android application with Firebase database

**Platform used** : Android , Java , Firebase

During this tenure, I found Mr. Ajinkya and Miss. Akanksha as technically good candidates with sincere and honest nature.

I wish both of them, all the best for their further studies of final year Engineering and ahead.

I advise Mr. Ajinkya Karanjkar and Miss Akanksha Gadikar, to submit complete code of their working to my desk with no further use of it, since the developed code is of our sole propertitory right.

This declaration is as per their request as a part of their academic internship working.

For Task Consultants

**FOR TASK CONSULTANTS**

  
**PARTNER**

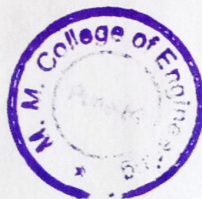
Prasad S. Tasgaonkar (Partner)

**Marathwada Mitra Mandal's  
College of Engineering  
Karvenagar, Pune  
Accredited with 'A' Grade by NAAC  
Department of Information Technology**

**Internship 2019-20**

Sr. No.	Students Name	Company Name	Duration
1	Prajakta Raut	Prosperii	Ongoing
2	Pranjal Patil	Pixafliip Technologies Pvt. Ltd.	1 Months
3	Vaidehi Sarap		1 Months
4	Deepika Jadhav		1 Months
5	Salil Chincholikar		Intershala
6	Anurag Joshi	FranConnect India Software Pvt. Ltd.	1.5 Months
7	Ajinkya Karanjkar	TaskCompuSys	2 Months
8	Aakansha Gadikar	TaskCompuSys	2 Months
9	Tejas Kulkarni	Runbuddies club	2 Months
10	Samruddhi Velapurkar	Live works	10 Days
11	Riya Chougule	Webster Solutions pvt. Ltd.	2 Weeks
12	Riya Chougule	CRM Cloudtech	1 Months
13	ShreyasMalavade	KasNet Technologies Pvt. Ltd.	3 Months
14	VinayDasalkar		3 Months
15	PradipShelke		3 Months
16	Karan Rajurkar		3 Months
17	Rushabh ved pathak		3 Months
18	Tejasvini Khadse		3 Months
19	Dhanashree Warad		3 Months
20	Bhagyashree Padrat		3 Months
21	Mayur Jagtap		3 Months
22	Anula Bhole		3 Months
23	Rucha Kadam		3 Months
24	Shruti karde		3 Months
25	Bhakti Toraskar		3 Months
26	Chetan Chhajed		3 Months
27	Sneha Wagh		3 Months
28	Pratiksha Kambar		3 Months
29	Smita Pasalkar		3 Months
30	Radha Kulkarni		3 Months
31	Mrunalini Temgire		3 Months
32	Yeshodipika Sonawane		3 Months
33	Himani Chaudhary	AimBreakthrough	8 Months

*[Signature]*  
Mrs. Preeti Joshi



*[Signature]*  
Dr. V. S. Bidwe  
HOD, IT

**DEPARTMENT OF COMPUTER ENGINEERING**

**INDUSTRIAL VISIT REPORT**

Date: -08/02/2020

1) Name of Faculty : i) Ms. Anita Shinde  
ii) Ms. Ila Savant

2) Subject : Blockchain Technology

3) Class: SE and TE Computer

4) Is it Mandatory visit as per syllabus or add-on? Add-on

5) Date of Visit : 07<sup>th</sup> February 2020

6) Name & Address of Industry : Snapper Future Tech Pvt. Ltd.  
21, Vedas Center, DP Road, Aundh,  
Pune - 411007

7) Entry fee per student (if any) : Nil

8) Mode of Transport : Own vehicles

9) Details of visit : Students got oppurtunity to visit the Snapper Future Tech which is India's leading and "Globally" recognised blockchain technology development and innovation company focused on building "Internet of value" since 2016. Part of US based Enemtech Capital Group. Students got exposed to "Blockchain Revolution" which is as big as "Internet". The students understood the Enterprise Blockchain Products, solutions and services like Research & Consulting, Application development, Solution Design, POC & Prototype Development, End to end Implementation etc.

10) Total No of Students Permitted : 11

11) Total No Present Students : 11

12) Total No Absent Students : Nil

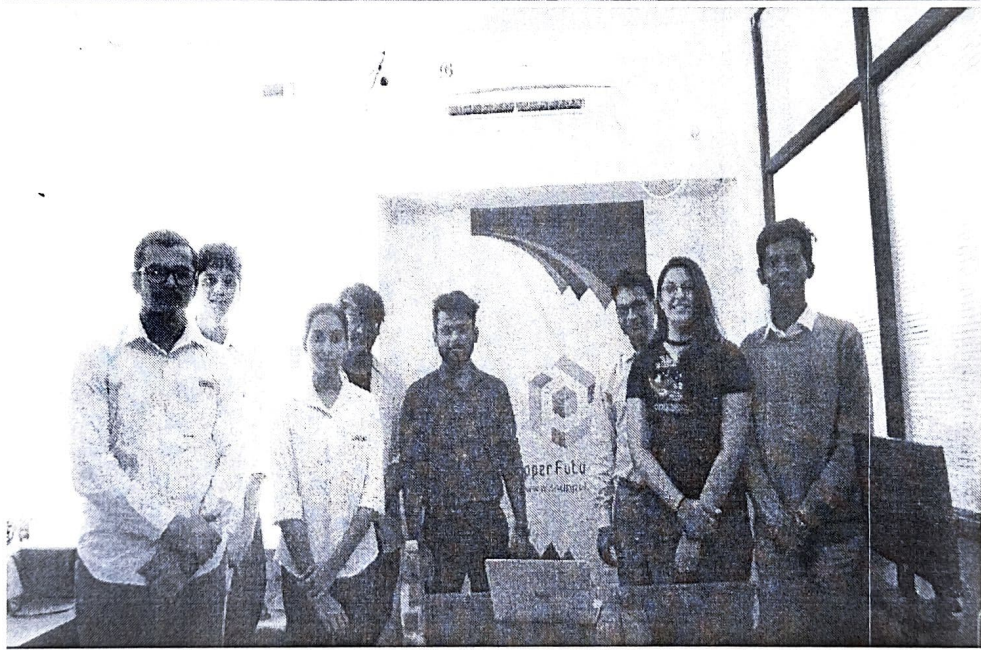
13) Name of Industrial person for further communication: Mr. Shihash Kunju

Mobile No. : 9022057986

Email: [info@snapperfuturetech.com](mailto:info@snapperfuturetech.com)

14) Outcome:

- a) The students were able to see India's leading and "Globally" recognised blockchain technology development and innovation company.
- b) The students are able to understand importance of Enterprise Blockchain Products, solutions,
- c) The students are able to discuss research opportunities in Blockchain Technology.



Students & faculties during visit at Snapper Future Tech Pvt. Ltd., Pune

*A. V. Shinde*  
Ms. A. V. Shinde, Ms. I. S. Savant  
**Coordinator**


*H. K. Khanuja*  
Dr. Ms. H. K. Khanuja  
**HOD, Computer Engineering**

Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING, PUNE  
Accredited with 'A' Grade by NAAC  
Department of Electrical Engineering

File No. 24

Industry Visit for student 2019-20

Sr. No.	Date	Activity	Staff Name	Participant
1	27/08/2019	Hydropower Plant, Pawana	A.M.Suryawanshi P.D.Deshmukh S.A.Upasani	SE Students
2	28/08/2019	Automatic Electricals Ltd.Lonavala	A.M.Suryawanshi P.D.Deshmukh S.A.Upasani	SE Students
3	30/08/2019	Suzlon Wind Mill, Satara	Dr.M.R.Tarambale S.A.Upasani P.D.Deshmukh	TE Students
4	28/09/2019	Sagar Electrical	S.M.Harite S.B.Somwanshi	TE Students

  
H.O.D. (Electrical)  
M. M. College of Engineering  
Karvenagar, Pune-411052

REPORT OF INDUSTRIAL VISIT

Date of visit: 28<sup>th</sup> September 2019

Class: T.E. (Electrical)

Time: 10.30 am to 12.30 pm

Industry Name: Sagar Electricals, Pune

Key Objective: To understand fault diagnostics, repairs and testing of single phase and three phase induction motor

**Industry Profile:** Sagar Electricals is engaged in the business of rewinding of electrical equipments like transformer, induction motors, alternators etc. They have all the equipments/materials required for rewinding and testing for e.g. Hand winding machine, different types of insulation materials, copper wires, Megger, Ohm meter and high voltage tester etc. Their major customers include KSB Pumps, Kirloskar Electric etc.

**Details of visit:** Mr. Kailas Jadhav from Sagar Electricals explained the fault diagnostic methods and testing of single phase and three phase induction motor. Basic faults with stator winding include phase to phase fault, phase to ground fault and inter-turn fault. Mr. Kailas Jadhav explained the procedure of rewinding of stator for single phase induction motor. He also explained the testing of the induction motor after rewinding is done. The various tests included Megger test, Winding Resistance Measurement test, Series Lamp test and High voltage impulse test. The visit held was quite successful and enabled the students to understand fault diagnostics, repairs and testing of single phase and three phase induction motors.



*S.M. Harite*  
Prof. S.M. Harite  
Course Coordinator

MMCOE/Academics/Elect/NAAC File No. 24/2019-20

*V. N. Gohokar*  
Dr. V. N. Gohokar  
Head of Department



Expt No: 5

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING, PUNE**  
 Accredited with 'A' Grade by NAAC  
 Department of Electrical Engineering

Visit to Sagor Electricals

TE Theory Weekly Attendance Sheet - 2019-20 (sem - I) Class Teacher: P.R. Choube

Sl. No. Roll No.	Name of Student	Faculty	Cumm. Atte Max. ___	Date/Time					Total
TE 01	APURVA PADMKAR KALE			28-9-19					
TE 02	ARAK ABOLI MILIND								
TE 03	ARUN LOKHANDE			<del>Arunk</del>					
TE 04	ATUL ARUN MALI			-					
TE 05	AYHAD AMISHA BHAUSAHEB			<del>Atul</del>					
TE 06	AWASKAR SANKET PRAMOD			-					
TE 07	BAGDE NIKHIL SATISH			<del>Sanket</del>					
TE 08	BIRADAR SHIVANI GOVIND			<del>Shivan</del>					
TE 09	BIRAJDAR RUPESH RAJKUMAR			<del>Rupesh</del>					
TE 10	BISALE PRATIK PANDURANG			-					
TE 11	BISWAS HRITIK ARUN			<del>Pratik</del>					
TE 12	CHAVAN PRATIKSHA VIJAY			-					
TE 13	CHIMANKARE HARISH SUBHASH			<del>Pratiksha</del>					
TE 14	CHINKE PRANAV PRAMODRAO			<del>Harish</del>					
TE 15	DAVE RAJ SHASHIKANT			<del>Pranav</del>					
TE 16	DEORE NISHANT DHAIRYASHIL			-					
TE 17	GANDULE ROHIT RAJARAM			<del>Nishant</del>					
TE 18	GAVIT HARSHADA UTTAM			<del>Rohit</del>					
TE 19	GAWADE GITESH NITIN			<del>Harshada</del>					
TE 20	GAWATE NIKHIL SUSHILRAO			<del>Gitesh</del>					
TE 21	GHODKE SUMIT DILIP			<del>Nikhil</del>					
TE 22	GHODVAIDYA ATHARVA SHYAM			<del>Sumit</del>					
TE 23	GHONE PALLAVI SAMBHAJI			-					
TE 24	GHUGE GAURAV MILIND			-					
TE 25	GUJAR OMKAR PRADIP			<del>Gaurav</del>					
TE 26	HARSULE POOJA SANTOSH			<del>Omkar</del>					
TE 27	JADHAV PRATHAMESH VYANKAT			-					
TE 28	KACHARE AMOL LAXMAN			<del>Prathamesh</del>					
TE 29	KADU UTKARSH PRASHANT			<del>Amol</del>					
TE 30	KAJAL JAYANTILAL JAIN			<del>Utkarsh</del>					
TE 31	KALE NIKHIL KISAN			<del>Kajal</del>					
TE 32	KAMALI CHARUSHILA SHRIKANT			<del>Nikhil</del>					
TE 33	KANDEKAR KRANTI RAMESH			-					
TE 34	KHAIRNAR SHUBHAM KAILAS			<del>Kranti</del>					
TE 35	KHANDEKAR PRIYANKA BABASAHEB			-					
TE 36	KHARATE ROMIT RAJESH			<del>Priyanka</del>					
TE 37	KHIRSAGAR KAUSTUBH VIKAS			<del>Romit</del>					
TE 38	KORADE POOJA SUNIL			-					
				<del>Pooja</del>					
				<del>Sunil</del>					

2019

TE 39	KORE HEMANT VIRNATH	-							
TE 40	KORE SHUBHAM RAJABHAU	Shubham							
TE 41	KSHIRSAGAR PAVAN PRASHANT	Pavan							
TE 42	KULKARNI RUGVED PRADEEP	Rugved							
TE 43	KULKARNI SHUBHANKAR SANJAY	Shubhankar							
TE 44	MAHURE SUMEET MUNESHWAR	Sumeet							
TE 45	MANE ASHWINI PANDURANG	Ashwini							
TE 46	MARGAJE PRATHMESH SANJAY	Prathmesh							
TE 47	MENE ADITYA VITTHAL	Mena							
TE 48	MIRAJE AKSHADA PRADEEP	Akshada							
TE 49	MOHAMMAD	Mohammad							
TE 50	PARGE PUNAM BALIRAM	-							
TE 51	PATIL AJINKYA RAJENDRA	Ajinkya							
TE 52	PATIL PRANJAL GANESH	Pranjali							
TE 53	PATIL VIJAY TULSHIRAM	Vijay							
TE 54	PAYAL HIRAMAN PAYGUDE	Payal							
TE 55	RADE NIKITA DILIP	Nikita							
TE 56	RAUL AKSHAY SANDEEP	Ramdeeps							
TE 57	SANJIVANI ASHOK SHINDE	-							
TE 58	SHINDE AWADHUT SADASHIV	Shinde							
TE 59	SHINDE DIGVIJAY BAJIRAO	-							
TE 60	SHINDE KETAN BHIMRAO	Shinde							
TE 61	SHIRSATH BHUSHAN BALASAHEB	-							
TE 62	SWAMI ASHWINI RAJKUMAR	Ashwini							
TE 63	SWAPNIL JADHAV	Swapnil							
TE 64	TEKA WADE GAUTAM SUBHASH	Tejawade							
TE 65	TURATE PRASAD LAXMAN	Prasad							
TE 66	ULAGADDE RUSHIKESH SHIVDAS	Rushikesh							
TE 67	WANI RUTIKA SANJAY	Rutika							
TE 68	WANKHADE VEDANT VIRENDRAPANT	Vedant							
TE 69	YADAV SATYAPRAKASH GAJENDRANATH	S.P. Yadav							
TE 70	YUVRAJ BORADE	-							
TE 71	IMRAN RAFIK MAODI	-							
TE 72	PAYAL VILAS TEMBHURNE	Payal							
TE 73	ABHIJEET DEVIDAS BOBADE	-							
TE 74	PALASH AVINASH WADATKAR	-							
TE 75	AKSHAY AJAY CHANDKHEDE	Akshay							
TE 76	UGALE PRAGATI MUNJAJI	-							
TE 77	RUSHIKESH ASHOK DEOUGLE	-							
TE 78	GIGANUNJAYN KUMAR	-							
TE 79	KHARATMOL SHUBHAM	Shubham							
TE 80	GADEKAR MANTHAN	-							

Course Coordinator



Marathwada Mitra Mandal's  
**College of Engineering**  
Karvenagar, Pune – 411052

*Accredited With 'A' Grade by NAAC*  
Department of Electrical Engineering

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*Industrial Visit*

**DATE:-** 28<sup>th</sup> August 2019

**TIME:-** From 7.30 am to 7 pm

**NUMBER OF STUDENTS PRESENT :-** 48 (SE Electrical Students)

**NUMBER OF STAFF PRESENT :** Three

**NAME OF INDUSTRY :** Automatic Electric Ltd, Lonavala

**KEY OBJECTIVE :** Actual Processes involved in manufacturing of various measuring instruments such as analog Ammeter , voltmeter (AC/DC), Power factor meter, Energy meter etc.

Manufacturing of various transducer , Scaling etc.



Prof. S.A. Upasani  
Subject Incharge

Dr. V. N. Gohokar  
HOD Electrical Dept.

**Marathwada Mitra Mandal's**  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-52  
Accredited with 'A' Grade by NAAC  
Electrical Engineering Department

*Industrial Visit to Automatic Electric Company Ltd*

*Attendance Sheet*

*28 August 2019*

Sr.No	Name of Student	SIGNATURE (Departure)	SIGNATURE (Arrival)
1	Andure Shivam Sharad	<i>Andure</i>	<i>Andure</i>
2	Avhad Avdhoot Navnath	<i>Avhad</i>	<i>Avhad</i>
3	Bandagale Jitendra Vasant	<i>Jitendra</i>	<i>Jitendra</i>
4	Chaudhari Devesh Digambar	<i>Devesh</i>	<i>Devesh</i>
5	Chauhan Ritesh Gautam	<i>Ritesh</i>	<i>Ritesh</i>
6	Chavan Gajanan Govindrao	<i>Gajanan</i>	<i>Gajanan</i>
7	Dhore Hritik Uttam	<i>Dhore</i>	<i>Dhore</i>
8	Gulave Sidhesh Surendra	<i>Sidhesh</i>	<i>Sidhesh</i>
9	Gulve Sankalp Satish	<i>Sankalp</i>	<i>Sankalp</i>
10	Jadhav Harshita Mukesh	<i>Harshita</i>	<i>Harshita</i>
11	Jagtap Sujit Balaso	<i>Sujit</i>	<i>Sujit</i>
12	Jedhe Pratiksha Eknath	<i>Pratiksha</i>	<i>Pratiksha</i>
13	Junnarkar Yash Mahesh	<i>Yash</i>	<i>Yash</i>
14	Kale Baliram Kondiba	<i>Baliram</i>	<i>Baliram</i>
15	Kharat Prajwal Sanjay	<i>Prajwal</i>	<i>Prajwal</i>
16	Khot Mahek Bilal	<i>Mahek</i>	<i>Mahek</i>
17	Kulal Pradnya Uday	<i>Pradnya</i>	<i>Pradnya</i>
18	Kumbhar Harish Ashok	<i>Harish</i>	<i>Harish</i>
19	Piyush Pradeep Khodake	<i>Piyush</i>	<i>Piyush</i>
20	Lokhande Ishita Vinayak	<i>Ishita</i>	<i>Ishita</i>
21	Mali Prathamesh Jitendra	<i>Prathamesh</i>	<i>Prathamesh</i>
22	Mali Rahul Sunil	<i>Rahul</i>	<i>Rahul</i>
23	Niranjan Bhivaji Jagdale	<i>Niranjan</i>	<i>Niranjan</i>
24	Patil Vinayak Sopan	<i>Vinayak</i>	<i>Vinayak</i>
25	Patil Yogesh Dnyaneshwar	<i>Yogesh</i>	<i>Yogesh</i>
26	Kide Santosh Ramesh	<i>Santosh</i>	<i>Santosh</i>
27	Sagar Phapale	<i>Sagar</i>	<i>Sagar</i>
28	Salunke Ajinkya Limbraj	<i>Ajinkya</i>	<i>Ajinkya</i>
29	Shirbhate Raj Satish	<i>Raj</i>	<i>Raj</i>

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30	Sourabh Pandharpurkar	<u>SSP</u>	<u>SSP</u>
31	Tarambale Aaryan Manoj	<u>Manoj</u>	<u>Manoj</u>
32	Thakur Ayush Girish	ABSENT	
33	Vaidya Rucha Sandeep	<u>Rucha</u>	<u>Rucha</u>
34	Vinayak Sanjay Khapare	<u>Shapale</u>	<u>Shapale</u>
35	Wani Shubham Manohar	<u>Shubham</u>	<u>Shubham</u>
36	Patel Kishan Ambalal	<u>Kishan</u>	<u>Kishan</u>
37	Waghire Aditya Kailas	<u>Aditya</u>	<u>Aditya</u>
38	Akshata Sopan Shinde	<u>Shinde</u>	<u>Shinde</u>
39	Mangesh Sanjay Goukonde	<u>Mangesh</u>	<u>Mangesh</u>
40	Rupesh Tayde	<u>Rupesh</u>	<u>Rupesh</u>
41	Krushna Jadhav	<u>Jadhav</u>	<u>Jadhav</u>
42	Snehal Randive	<u>Snehal</u>	<u>Snehal</u>
43	Vaishanvi Parekar	<u>Parekar</u>	<u>Parekar</u>
44	More Radhika	<u>Radhika</u>	<u>Radhika</u>
45	Kumbhar Rutuja	<u>Rutuja</u>	<u>Rutuja</u>
46	Ruturaj ade	<u>Ruturajade</u>	<u>Ruturajade</u>
47	Pawar Rekha	<u>Rekha</u>	<u>Rekha</u>
48	Vinayak Nandikole	<u>Vinayak</u>	<u>Vinayak</u>
49	Sarje premlata	<u>Sarje</u>	<u>Sarje</u>



येथे बहुतांचे हित

Marathwada Mitramandal's  
**College of Engineering**

Karvenagar, Pune – 411052

*Accredited With 'A' Grade by NAAC*

Department of Electrical Engineering

*Electrical Engineering Students Association (EESA)*



### Industrial Visit

**DATE:** - 27<sup>th</sup> August, 2019

**TIME:** - From 08.30 A.M to 06.30 P.M.

**NUMBER OF STUDENTS PRESENT:** - 48 (SE Electrical)

**INDUSTRY NAME:** - Pawana Hydro Power Plant Tq. Maval Dist. Pune

**KEY OBJECTIVES:** Actual working process involved in Hydro power plant, Select the proper elements for Hydro power plant



Prof. A.M. Suryawanshi  
Subject/In charge

Dr. V. N. Gohokar  
HOD Electrical Dept.

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**

Karvenagar, Pune-52

Accredited with 'A' Grade by NAAC

Electrical Engineering Department

Industrial Visit to Pawana Hydro Power Plant

Attendance Sheet

27 August 2019

Sr.No	Name of Student	SIGNATURE (Departure)	SIGNATURE (Arrival)
1	Andure Shivam Sharad		
2	Avhad Avdhoot Navnath		
3	Bandagale Jitendra Vasant		
4	Chaudhari Devesh Digambar		
5	Chauhan Ritesh Gautam		
6	Chavan Gajanan Govindrao		
7	Dhore Hritik Uttam		
8	Gulave Sidhesh Surendra		
9	Gulve Sankalp Satish		
10	Jadhav Harshita Mukesh		
11	Jagtap Sujit Balaso		
12	Jedhe Pratiksha Eknath		
13	Junnarkar Yash Mahesh		
14	Kale Baliram Kondiba		
15	Kharat Prajwal Sanjay		
16	Khot Mahek Bilal		
17	Kulal Pradnya Uday		
18	Kumbhar Harish Ashok		
19	<b>Aiyush pradip Khodake</b>		
20	Lokhande Ishita Vinayak		
21	Mali Prathamesh Jitendra		
22	Mali Rahul Sunil		
23	Niranjan Bhivaji Jagdale		
24	Patil Vinayak Sopan		
25	Patil Yogesh Dnyaneshwar		
26	<b>Kide Sarthak Ramesh</b>		
27	Sagar Phapale		

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28	Salunke Ajinkya Limbraj	<i>Salunke</i>	<i>Salunke</i>
29	Shirbhate Raj Satish	<i>S. S. Shirbhate</i>	<i>S. S. Shirbhate</i>
30	Sourabh Pandharpurkar	<i>Sourabh Pandharpurkar</i>	<i>Sourabh Pandharpurkar</i>
31	Tarambale Aaryan Manoj	<i>Tarambale Aaryan Manoj</i>	<i>Tarambale Aaryan Manoj</i>
32	Thakur Ayush Girish	<i>Thakur Ayush Girish</i>	<i>Thakur Ayush Girish</i>
33	Vaidya Rucha Sandeep	<i>Vaidya Rucha Sandeep</i>	<i>Vaidya Rucha Sandeep</i>
34	Vinayak Sanjay Khapare	<i>Vinayak Sanjay Khapare</i>	<i>Vinayak Sanjay Khapare</i>
35	Wani Shubham Manohar	<i>Wani Shubham Manohar</i>	<i>Wani Shubham Manohar</i>
36	Patel Kishan Ambalal	<i>Patel Kishan Ambalal</i>	<i>Patel Kishan Ambalal</i>
37	Waghire Aditya Kailas	<i>Waghire Aditya Kailas</i>	<i>Waghire Aditya Kailas</i>
38	Akshata Sopan Shinde	<i>Akshata Sopan Shinde</i>	<i>Akshata Sopan Shinde</i>
39	Mangesh Sanjay Goukonde	<i>Mangesh Sanjay Goukonde</i>	<i>Mangesh Sanjay Goukonde</i>
40	Rupesh Tayde	<i>Rupesh Tayde</i>	<i>Rupesh Tayde</i>
41	Krushna Jadhav	<i>Krushna Jadhav</i>	<i>Krushna Jadhav</i>
42	Snehal Randive	<i>Snehal Randive</i>	<i>Snehal Randive</i>
43	Vaishanvi Parekar	<i>Vaishanvi Parekar</i>	<i>Vaishanvi Parekar</i>
44	More Radhika	<i>More Radhika</i>	<i>More Radhika</i>
45	Kumbhar Rutuja	<i>Kumbhar Rutuja</i>	<i>Kumbhar Rutuja</i>
46	Raturaj ade	<i>Raturaj ade</i>	<i>Raturaj ade</i>
47	Tanay Gujar	<i>Tanay Gujar</i>	<i>Tanay Gujar</i>
48	Vinayak Nandikote	<i>Vinayak Nandikote</i>	<i>Vinayak Nandikote</i>

Total No. of students : 48

*S. S. Shirbhate*  
 Prof. A. M. Suryawanshi  
 Visit Coordinator



REPORT OF INDUSTRIAL VISIT

Date of visit: 28<sup>th</sup> September 2019

Class: T.E. (Electrical)

Time: 10.30 am to 12.30 pm

Industry Name: Sagar Electricals, Pune

Key Objective: To understand fault diagnostics, repairs and testing of single phase and three phase induction motor

**Industry Profile:** Sagar Electricals is engaged in the business of rewinding of electrical equipments like transformer, induction motors, alternators etc. They have all the equipments/materials required for rewinding and testing for e.g. Hand winding machine, different types of insulation materials, copper wires, Megger, Ohm meter and high voltage tester etc. Their major customers include KSB Pumps, Kirloskar Electric etc.

**Details of visit:** Mr. Kailas Jadhav from Sagar Electricals explained the fault diagnostic methods and testing of single phase and three phase induction motor. Basic faults with stator winding include phase to phase fault, phase to ground fault and inter-turn fault. Mr. Kailas Jadhav explained the procedure of rewinding of stator for single phase induction motor. He also explained the testing of the induction motor after rewinding is done. The various tests included Megger test, Winding Resistance Measurement test, Series Lamp test and High voltage impulse test. The visit held was quite successful and enabled the students to understand fault diagnostics, repairs and testing of single phase and three phase induction motors.



*S.M. Harite*

Prof. S.M. Harite  
Course Coordinator

*V.N. Gohokar*

Dr. V. N. Gohokar  
Head of Department



Marathwada Mitra Mandal's  
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Department of Electrical Engineering

*Industrial Visit*

**DATE:-** 28<sup>th</sup> August 2019

**TIME:-** From 7.30 am to 7 pm

**NUMBER OF STUDENTS PRESENT :-** 48 (SE Electrical Students)

**NUMBER OF STAFF PRESENT :** Three

**NAME OF INDUSTRY :** Automatic Electric Ltd, Lonavala

**KEY OBJECTIVE :** Actual Processes involved in manufacturing of various measuring instruments such as analog Ammeter, voltmeter (AC/DC), Power factor meter, Energy meter etc.  
Manufacturing of various transducer, Scaling etc.



Prof. S.A. Upasani  
Subject Incharge

Dr. V. N. Gohokar  
HOD Electrical Dept.

Marathwada Mitra Mandal's College of Engineering  
Karvenagar, Pune - 411 052  
Department Of Electronics & Telecommunication

**SUMMARY OF INDUSTRIAL VISIT DATA (File No. 24)**

A.Y. 2019-20						
						Total visits during A.Y. 2019-20 - 05
Sr No	Date	Class	Purpose of Industrial Visit	Place	Name of faculty	Participants
1	26/02/2020	SE	and Automation based systems to SE students	Instruments and Engineering	Mrs S. N. Deshmukh, Mrs S.A.Joshi(Gosavi)	64 students + 2 Faculty
2	24/01/2020	BE	To make student aware of L-Band Beacon Tracking Receiver, Down Converter, Dish Antenna, Set Top Box and LED,	ISTC Pvt, Ltd.	Mrs. A.M. Solanke, Mrs. A.A.Kunte	17students + 2 Faculty
3	21/09/2019	BE	solution to various Manufacturing industries.	Instruments and Engineering	Mrs S. N. Deshmukh, Mrs P. S Sawant	13 students + 2 Faculty
4	03/09/2019	BE	To provide an insight into the real ongoing IoT projects and give new ideas in IoT domain.	MKCL, Pune	Mrs. R. R. Malekar, Mrs D. N. Parkhi, Mrs, S. A. Joshi	20 students + 4 Faculty
5	31/08/2019	TE, SE	solution for flow, level, temperature etc in terms of economic efficiency, safety and environmental impact	Endress +Hauser, Aurangabad	Mrs P. S Sawant Mrs. M. A. Dudhedia Mr. Vishal Salve	45 students + 3 Faculty

*Sawant*

Date: 26/02/2020

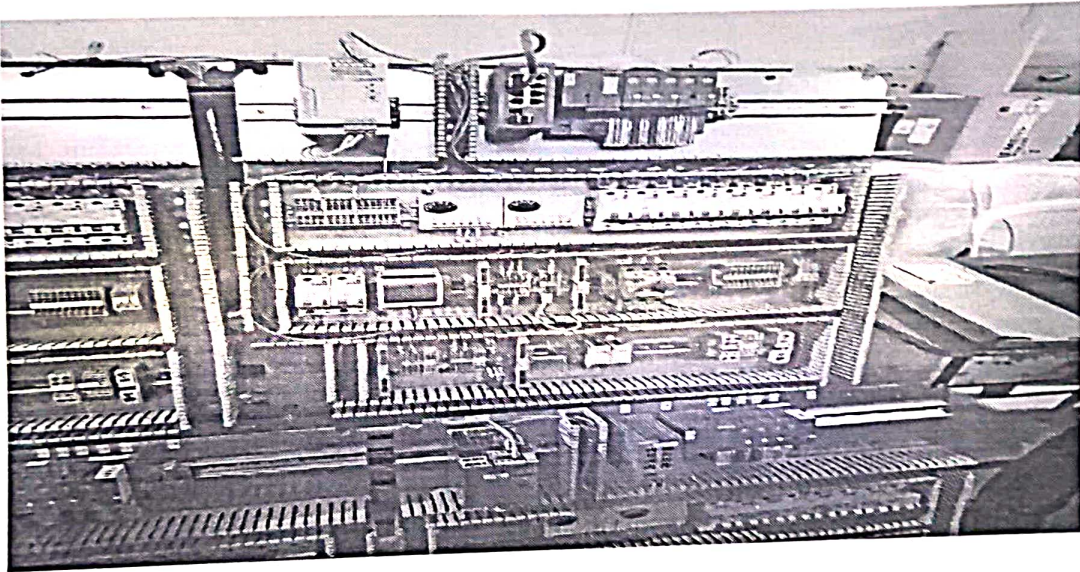
## **Report on Industrial Visit to Precision Instruments & Engineering**

The department of Electronics & Telecommunication Engineering organised industrial visit to Precision Instruments & Engineering, Pune. This visit was organised on 26 th February 2020 for SE E& TC students. Students were accompanied by Mrs.S.N.Deshmukh and Mrs. S. A. Joshi.

Precision Instruments & Engineering is in the field of Industrial Automation and Electrical Control Panels & Terminal boards. They provide Automation solutions to various Manufacturing industries.

### Details of visit:

1. Mr. Shailesh Karle, Mr. Prasad, Mr. Wanzawade addressed students about ready to dispatch automation system designed and developed for electroplating, furnace control and manufacturing plant I automobile industry. He shared information about all electromechanical components, displays, keypads, setting of set point & process parameters, Variable Frequency Drives (VFD), contactors & relays and wiring connections used in the control panel.
2. He discussed about PLCs, new trends in HMI and SCADA, MODBUS, Ethernet etc. which will be helpful for projects. Use of HMI for selecting motor alongwith speed and direction was demonstrated.
3. He spoke about selection of PLC (Siemens, Allen Bradley, Mitsubishi) and Analog- Digital I/O modules as per application requirement. He also elaborated on role of automation and career opportunities for E&TC engineers in the Industry 4.0 environment.



Industrial Visit Co ordinators

Mrs. S.N. Deshmukh *SND*

Mrs. S.A.Joshi

*Bawari*  
H.O. D.(E&TC)

Date: 23/9/2019

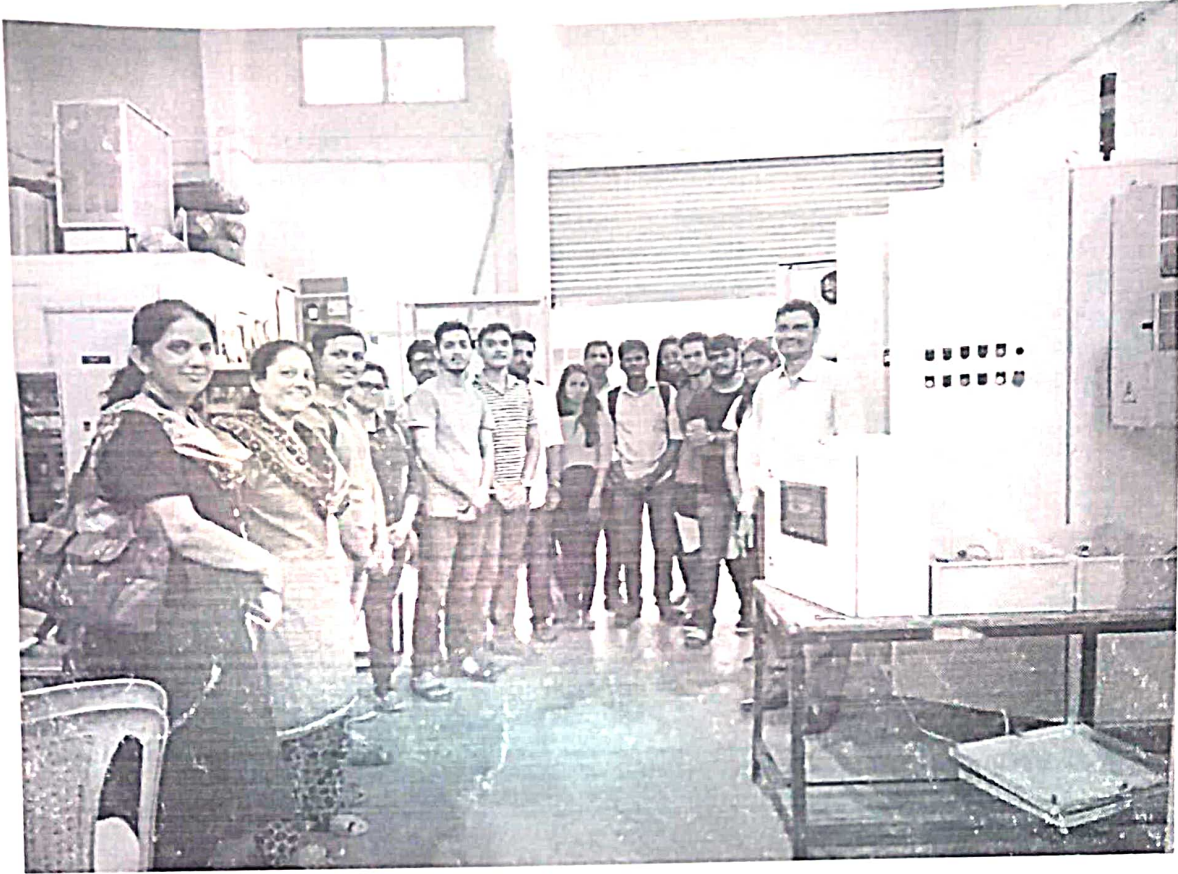
## **Report on Industrial Visit to Precision Instruments & Engineering**

The department of Electronics & Telecommunication Engineering organised industrial visit to Precision Instruments & Engineering, Pune. This visit was organised on 21<sup>st</sup> September 2019 for BE E& TC students (Subject: Electronic Product Design). Students were accompanied by Mrs.S.N.Deshmukh and Mrs. P.S. Sawant.

Precision Instruments & Engineering is in the field of Industrial Automation and Electrical Control Panels & Terminal boards. They provide Automation solutions to various Manufacturing industries.

Details of visit:

1. Mr. Shailesh Karle addressed students about ready to dispatch automation system designed and developed for electroplating. He shared information about all electromechanical components, displays, keypad, setting of set point & process parameters, Variable Frequency Drives (VFD) and wiring connections used in the control panel.
2. He discussed about new trends in HMI and SCADA, MODBUS, Ethernet etc. which will be helpful for projects. Use of HMI for selecting motor alongwith speed and direction was demonstrated.
3. He spoke about selection of PLC and Analog- Digital I/O modules as per application requirement. He also elaborated on role of automation and career opportunities for E&TC engineers in the Industry 4.0 environment.



Industrial Visit Co ordinators

*SND*  
Mrs. S.N. Deshmukh  
*Pawant*  
Mrs. P. S. Sawant

*Pawant*  
HOD

Date: 05/9/2019

## **Report on Industrial Visit to MKCL**

The department of Electronics & Telecommunication Engineering organised industrial visit to Maharashtra Knowledge Corporation Ltd., Pune. This visit was organised on 3<sup>rd</sup> September 2019 at ICC Towers, Senapati Bapat Road, Pune for BE E& TC students. Students were accompanied by Mrs. S.N.Deshmukh, Mrs. D. N. Parkhi and Mrs. R.R. Malekar.

Maharashtra Knowledge Corporation Ltd. is in the field of IT training and solutions which is mainly recognized by its flagship MSCIT course. It has started functioning in the field of IoT through some projects.

Details of visit:

1. Mr. Vaibhav Kite, Member of R & D department, MKCL, addressed students about the Internet of Things Technology. He shared information about the completed and ongoing projects at MKCL based on IoT. He mentioned about the recent microcontrollers, development boards and the sensors used to build IoT projects. He has given the new project ideas in IoT domain. He introduced the new trending technologies like NodeRED, LORA\_WAN etc. to the students, which will be very helpful for the IoT projects.

2. The second session was engaged by Ms. Sonali Katke. She spoke on role of IoT in future and about career opportunities for E&TC engineers in the Industry 4.0 environment. She explained about the basic IoT development board, Arduino Uno. She introduced new softwares like TinkerCAD and Scratch. She also demonstrated their inhouse developed Light & Temperature control system using IoT for seminal hall.

3. A brainstorming session on carrier guidance, personality development and New collar jobs was conducted by Mr. Ajit Jagtap, CTO , MKCL, Pune. Students were highly motivated by his talk.



4. Finally students were introduced to the Supercampus app, developed by MKCL by Mr. Deepak Prakash. This app is very useful tool in Teaching Learning Process for the students which evaluate students based on their understanding and attentiveness in the class.



Industrial Visit Co ordinators

Mrs. S.N. Deshmukh

Mrs. D. N. Parkhi

Mrs. R.R. Malekar

Bhawant  
H.O. D.

## REPORT ON INDUSTRIAL VISIT

COMPANY: ENDRESS + HAUSER, AURANGABAD

DATE OF VISIT: 31<sup>ST</sup> JULY 2019

Electronics and Telecommunication Engineering Department had organized Industrial visit to Endress + Hauser , Aurangabad under Industry Institute Interaction with prior permission from Principal Dr S.M.Deshpande for 46 students of TE E&TC on 31<sup>st</sup> July 2019, accompanied by three faculty members Mrs. Manisha.Dudhedia, Mr. Vasant Deokamble, Mr Vishal Salve and Head of Department Mrs. Priya Sawant.

Endress+Hauser is a global leader in measurement instrumentation, services and solutions for industrial process engineering. They provide process solutions for flow, level, pressure, analytics, temperature, recording and digital communications, optimizing processes in terms of economic efficiency, safety and environmental impact. They have customers from various industries, including chemical, food & beverage, life sciences, power & energy, primaries & metal, oil & gas and water & wastewater.

Visit started with a presentation of the Company; and a 3 hour plant tour where the company staff explained in detail about the manufacturing process of flowmeters and different technologies used.

In this session through PPT's the student's theoretical knowledge was refined on different steps. Thereafter, each batch got a glimpse of the manufacturing process right from kind of raw material used up to final product and its packaging.

The students of E&TC have enjoyed the technical endeavour of the organization a lot.

Visit seems to be very informative and has given good learning experience and great exposure about technologies used today for flowmeters.



Ms. P.S.Sawant

HEAD

Dept. Of E&TC Engg.

**Report of Industry Visit**

**Company Name:** Persistants systems. PVT. Ltd. Hinjawadi Phase-I, Hinjawadi Pune.  
**Landmark** – Mumbai Pune Express Highway.

**Topic Covered:** Working of Industry Culture and career Counselling on corporate world.

**Date & Time:** 28/02/2020 7.15am- 3.15 pm

**Class :** TE IT

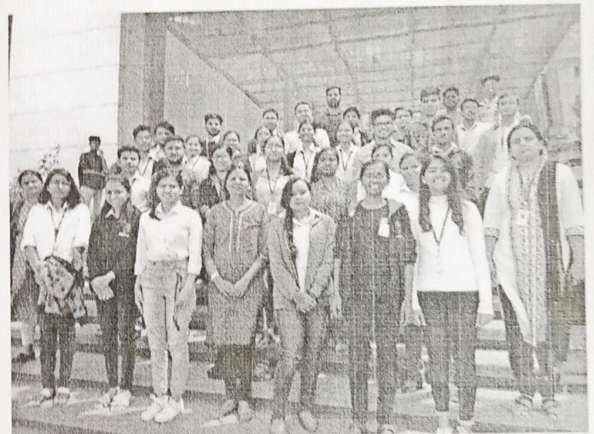
**No. of participants:** 10

**Co-ordinators for the Industry Visit:** Ms. Shital Kakad

**Topics covered:**

- 1) Working of Industry Culture.
- 2) Career Counselling on corporate World.
- 3) Recent trends in the industry and demo of Projects

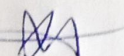
**Photos :**




The Industry visit was planned to persistent Systems Ltd., Hinjewadi Campus. We reached there about 8.30 am and refreshment was provided by company. Then we settled down in Pt. Bhimsen Joshi Auditorium which is in the campus itself.

Firstly HR Department welcomed us on behalf of persistent Systems Ltd. And gave brief idea about the visit and presentation on career guidance. In technical presentation they described recent trends in the industry and the projects on which company is working. They share their experience with us and motivated interaction session with students. They heighthlited about selection procedure for campus placement and qualities which one should have to sustain in industry. The visit concluded with question and answer session. Ms. Shital Kakad was present throughout the visit.

**Outcome:** Students were awared with working Environment of Industry and Criteria to get placed in campus interviews.

  
Ms. Shital Kakad  
Co-ordinators

  
Dr. V. S. Bidave  
HOD, IT

Dept :- IT

Persistant Industry visit

28/02/2020

## Attendance

Name	Mob no	E-mail
1. Shubham Kamble	9588418372	shubhamkamble2017.it@mnmcoe.edu
2. Vinay Kasanjkar	9607096351	vinaykasanjkar2017.it@mnmcoe.edu.in
3. Govind Kapanwad	7066800612	govindkapanwad2018.it@mnmcoe.edu.in
4. Krunal Patil	8624076938	Krunalpatil2017.it@mnmcoe.edu.in
5. Amey Joshi	4423014502	ameyjoshi2017.it@mnmcoe.edu.in
6. Sachin Bavdhankar	9011501489	Sachinbavdhankar.2018@it.mnmcoe.edu.in
7. Snehal Kadam	7447430559	snehalkadam2017.it@mnmcoe.edu.in
8. Deepthi Dongare	9130921560	deepthidongare2017.it@mnmcoe.edu.in
9. Pooja Muley	9588337218	poojamuley2018.it@mnmcoe.edu.in
10. Shrutika Kharat	9763713625	shrutikharat2018.it@mnmcoe.edu.in

~~Shital Kakad~~  
Shital Kakad  
28/02/2020

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-52

**DEPARTMENT OF MECHANICAL ENGINEERING**

**File No- 24**

**Title- Industrial Visits**

**Summary:**

**(Sem. -I 2019-20)**

<b>Sr. No.</b>	<b>Date</b>	<b>Name of Company</b>	<b>Beneficiaries</b>
1	04/10/2019	Mapro Industri, Garware Industry & Milk Processing unit, Wai,	SE Mechanical
2	03&04/10/2019	PMC's warje Pumping station (WTP), Warje	TE Mechanical
3	28/09/2019	Automation Expo 2019, Mumbai	BE Mechanical
4	23&24/09/2019	Prabhat Tyres, Kothrud Industrial Estate, Kothrud, Pune	BE Mechanical
5	23/09/2019	Sant Tukaram Sakha karkhana, Pune	SE Mechanical
6	20/09/2019	AASK Precision Engineering Pvt. Ltd., Erandwana, Pune	TE Mechanical
7	29&30/08/2019	Pavana Hydroelectric Power Station, Pune.	TE Mechanical
8	20/07/2019	IMTMA Technology center, Pune.	BE Mechanical



**Mr. P. D. Bhambure**  
File Incharge



**Dr. P. S. Purandare**  
Head  
Department of Mechanical Engineering

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING , PUNE**

File no 28

Accredited with 'A' Grade by NAAC, Recipient of "Best College Award 2019" by SPPU

**Department of Electronics & Telecommunication Engineering**

TE II, SEM - II, AY - 2019-20

**TE MINI PROJECT LIST**

Sr. No.	Roll No.	Name of Students	Title of Project	Batch	Group No	Sign
1	TE101	AMBURE RASIKA SACHIN	Soil Monitoring System using Microcontroller	A1	G1	
	TE126	DIGE PRANITA SHESHERAO		A1		
	TE138	JADHAV SHITAL ARUN		A1		
2	TE110	BHORTAKKE VAISHNAVI RAJENDRA	Smart Cattle Farming	A1	G2	
	TE118	CHINTAWAR ROHINI VIKASRAO		A1		
	TE133	GOLE AYUSH VITTHAL		A1		
3	TE102	ARYAMANE SHARDUL PRAKASH	Electricity Generation using bicycle	A1	G3	
	TE104	AWACHAT NITISH DEEPAK		A1		
	TE149	KURLEKAR ATHARVA RAJESH		A1		
4	TE107	BARSHIKAR MADHURA ATUL	Aircraft Navigation	A1	G4	
	TE153	PATHAN NAUSIN RASUL		A1		
	TE252	KULKARNI ONKAR		A1		
5	TE103	ASLEKAR AADESH SHASHISHEKHAR	Automatic Line Tracing Robot	A1	G5	
	TE106	BARASKAR SUDHANSHU DILIP		A1		
	TE129	GHATE SANDESH SUNIL		A1		
6	TE112	BODADE GOURI SUDHAKAR	Attendance Monitoring using RFID	A1	G6	
	TE131	GOKHALE MUGDHA SANJAY		A1		
	TE158	BHAGAT AISHWARYA		A1		
7	TE109	BELSARE ATHARVA RAJEEV	Path planning and Position Control of two differential drive Mobile Robot System	B1	G7	
	TE114	CHANDORKAR SAMEERAN SHISHIR		B1		
	TE116	CHAVAN ATHARVA RAVINDRA		B1		
8	TE113	BORIKAR ARYA SHIRISH	Solar Panel Based Home automation	B1	G8	
	TE135	HALUNDE PRATIKSHA MAHAVIR		B1		
	TE140	JAYBHAY ROHIT ANGAD		B1		
9	TE121	DEOLASI AAGAM VIVEK	GSM Based Motor Control	B1	G9	
	TE124	DESHMUKH PRITI PADMAKAR		B1		
	TE130	GHUMARE DARSHANA BALASAHEB		B1		
10	TE120	DARADE KARISHMA MARUTI	Health Monitoring System	B1	G10	
	TE134	GOTAD ABHIJEET GANESH		B1		
	TE154	PAWAR HARSHAL PRAKASH		B1		
11	TE127	DUDHALKAR SOURABH SANJAY	Fault Detection in Railway Track	B1	G11	
	TE137	JADHAV SEEMA PRAKASH		B1		
	TE150	LAMTURE ROHINI SUNILKUMAR		B1		
12	TE123	DESHMUKH PORNIMA VISHWASRAO	Microcontroller Based Home Automation	B1	G12	
	TE156	SAGAT SHUBHAM HIRALAL		B1		
	TE157	SHINDE GANESH SUNIL		B1		
13	TE139	JAGDALE ONKAR MADHUKAR	Automatic File stamping Machine	C1	G13	
	TE141	JOSHI PRITESH PRASHANT		C1		
	TE144	KALYANKAR KETAN BHAGWANT		C1		
14	TE108	BAZAZ SUDHEER RAJAJI	Automatic Bridge Opening for Ships	C1	G14	
	TE147	KUMBHAR RUTWIJ NITIN		C1		
	TE151	MAHAJAN PRAMIT MILIND		C1		
15	TE160	JADHAV SHUBHAM BALASAHEB	Temperature and Speed Measurement System	C1	G15	
	TE152	PATIL ABHIJEET SATISHRAO		C1		
	TE159	SURALKAR PRASAD		C1		
16	TE122	DESAI SANKET MADHAV	Smart City	C1	G16	
	TE136	HEJIB MUGDHA YOGESH		C1		
	TE143	KADAM SIDDHI AJAY		C1		
17	TE111	BHOSALE SANGRAM TANAJI	E- farming	C1	G17	
	TE117	CHINCHORE VIJAYALKSHMI SUBHASH		C1		
	TE148	KUNJIR PRANJALI SANJAY		C1		

No.	Roll No.	Name of Students	Title of Project	Batch	Group No	Sign
18	TE203	GAIKWAD YASH RAVINDRA	Automatic Car Parking System	A2	18	
	TE207	KALAMB NISHIGANDHA NARSING		A2		
	TE227	POKALE PRAYAG UTTAM		A2		
19	TE213	MORE SONAL BALASO	IR Traffic Detection & Signal Manager using PIC	A2	G19	
	TE247	WADGHULE POOJA MADHUKAR		A2		
	TE253	ALHAT ABHINAV ARVIND		A2		
20	TE221	PAWAR RUTUJA BIHARAT	Power Generation From Footsteps	A2	G20	
	TE222	PAWAR SUPRIYA VILAS		A2		
	TE242	TAWARI DEEPAK SUNIL		A2		
21	TE220	PAWAR NEHA VAMAN	Women's Safety	A2	G21	
	TE230	RATHOR VIRAJ VAJESH		A2		
	TE234	SHEWALE NAMRATA SUNIL		A2		
22	TE218	PATIL KETAN NARAYAN	Burglar Alarm	A2	G22	
	TE223	PENDHARKAR PARTHESH SHANTANU		A2		
	TE231	SARADE MAHESH LAXMAN		A2		
23	TE205	JOSHI ADITYA RAMACHANDRA	Human Tracking System using RFID	A2	G23	
	TE215	NARKHEDKAR PRASAD MILIND		A2		
	TE235	SHINDE RUTUJA SANJAY		A2		
24	TE246	VEER SAURABH DEEPAK	Automatic Canteen System	A2	G24	
	TE250	YEWALEKAR ATHARVA VISHWAS		A2		
	TE251	SENGUPTA WRITTIK		A2		
25	TE226	PIMPALKHUTE DRUMIL RAVINDRA	Controlling of Traffic using Movable Road Divider	B2	G25	
	TE232	SHELKE ROHIT HAUSHIRAM		B2		
	TE236	SHINDE SNEHAL UDDHAV		B2		
26	TE212	MOHITE ABHISHEK SUNIL	Soil Testing Using NPK Sensor	B2	G26	
	TE239	SURYAVANSHI PRATIKSHA SANJAY		B2		
	TE249	YERAWAR DIVYA SUBHASH		B2		
27	TE208	KAZI RAJIYA CHIRAGUDDIN	Car Diagnostics using GSM module	B2	G27	
	TE216	PANDIT TANVI ASHUTOSH		B2		
	TE224	PHADKE SAYALI AJAY		B2		
28	TE256	CHAVAN SHUBHAM	SMART NAVIGATION SYSTEM FOR BLIND PEOPLE	B2	G28	
	TE259	RAZDAN ROHIT		B2		
	TE264	KENDRE RUSHIKESH		B2		
29	TE237	SHRINIKETAN KARAN MOSUR	Door/Safe Protection using GSM Module	B2	G29	
	TE244	TRIPALLIWAR SAIPRASAD GIRISH		B2		
	TE248	YALGUDKAR PRATIK SUHAS		B2		
30	TE255	MANKAR SHRIYA	PCB Fault Detection	B2	G30	
	TE243	THOMBARE NEHA HEMANTKUMAR		B2		
	TE254	SAWANT MAYUR		B2		
31	TE201	BENDE POOJA DEEPAK	IOT Garbage monitoring system	C2	G31	
	TE241	TARAL KOMAL CHANDRAKANT		C2		
	TE245	VADJIKAR TANVI VIVEK		C2		
32	TE204	JADHAV POOJA PRAKASH	Foot Step Electricity Generation	C2	G32	
	TE206	KADAM RACHITA KALIDAS		C2		
	TE240	TAMBE ANISHA ASHOK		C2		
33	TE258	CHAUDHARI DHIRAJ	Water Level Controller	C2	G33	
	TE263	JETHLIYA KRISHNA		C2		
34	TE211	MANJREKAR MANTHAN RAJENDRA	Vibration Signature Analysis of Defective Gear Teeth	C2	G34	
	TE219	PAWANKAR NIKHIL GOPAL		C2		
	TE225	PHUSE ANJALI ANIL		C2		
35	TE161	PIMPRIKAR ATHARVA	Smart Irrigation System	C2	G35	
	TE217	PATHAN MUDASSIR RAHEMATULLA KHAN		C2		
	TE257	JADHAV ABHISHEK		C2		
36	TE260	BAVANE SURAJ	Fire Detection System	C2	G36	
	TE261	MAHAJAN CHETAN		C2		
	TE262	CHOUDHARI ASHISH		C2		

10  
H.N. B. B. B.

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-411052  
Department of Computer Engineering

**Product Based Seminar and Technical Communication**

Sem-II

Sr.No	Roll No.	Student Name	Product Based Seminar Topic Name
1	TC101	ATRE SHUBHAM PARAG	Trekking route tracking and its app development
2	TC102	BARGE ARJUN NITIN	Financial stock analysis
3	TC103	BELORIA VARUN JOGINDERSINGH	Smart rain monitoring system
4	TC104	CHANNE SAKSHI SATISH	Application security using image processing.
5	TC105	CHAUDHARI ROHIT NAGESH	Analyzing Property sites and Comparing them using Web Scraping
6	TC106	CHILKA KRISHNAVENI GANESH	College Recommendation system.
7	TC107	CHITALE KETAN VINAY	Crop Yield Prediction System.
8	TC108	CHOUDHARY DINESH RAJARAM	Applications of Bots
9	TC109	DESHPANDE ABHISHEK MANIK	payment billing system
10	TC110	DESHPANDE SUSMIT SHRINIVAS	Heart disease prediction system using machine learning.
11	TC111	DESIGAR TYAGRAJ PRANESH	Inverse Parsing
12	TC112	DHAKATE HIMANSHU PRAKASH	Tours and travel Management
13	TC115	DOLE SUKHADA VIVEK	online attendace monitoring using face recognition in machine learning and image processing
14	TC117	DOUND SMITAL SUNIL	The blue brain technology
15	TC118	DUMBRE VISHVESH YASHWANT	Weather quality prediction
16	TC119	GANDHE MAMATA VINAYAK	Tour Agency management portal
17	TC123	JADHAV HARSHAD SUBHASH	Cycle Hub
18	TC124	JADHAV OMKAR DNYANESHWAR	Data visualisation of path finding Algorithm
19	TC125	JADHAV VIRUPAKSH SOPAN	Android operating system
20	TC128	KAMBLE PRUTHVIRAJ SATISH	Credit card fraud detection techniques
21	TC131	KOLEKAR NEHA ANIL	Video subscription application using Django Framework and Stripe API
22	TC132	KOTHAWADE SHWETA GANESH	Investment management using web scraping
23	TC133	KUDALE SANKET SITARAM	E-shikshan for the betterment of tribal people
24	TC135	KULKARNI BHAGYASHREE	Intelligent voice bot using artificial intelligence
25	TC136	KULKARNI SHUBHENDU DEEPAK	Predecting the customer churn of a company using machine learning
26	TC137	MEHTA MAHIPAL KANTILAL	Crop Disease Detection using Image Processing and Machine Learning
27	TC138	MUKE TANMAI DILIP	Design Pattern(MVC) in Online examination system
28	TC140	NADKARNI YASH DATTAPRASANNA	Application of Agile Methodology, Online Application System
29	TC141	NANDURKAR VINIT GAJANAN	Digital Transaction using block chain
30	TC143	PADWEKAR SAGAR	Online shopping
31	TC144	PAGAR NIKITA VASANT	Society Management System



32	TC145	PALKAR ARCHITA RAHUL	Credit card fraud detection
33	TC147	PATOLE ANIKET VINAYAK	Predicting the UEFA champions league football tournament winner using machine leaning.
34	TC148	PATWARDHAN ADITYA AMOD	Security Administration for Web Application with Reference to Active and Passive Threats
35	TC149	PAWAR HARSHAL AMBADAS	Fake news detection
36	TC152	PONKSHE AMEY SAURABH	Green computing
37	TC153	ake News and Spam Activity Detection using Neural Network.	.online STET software or web portal for the education dept., Govt. of Sikkim
38	TC154	SARWAN KARTIK RAJESH	visual cryptography
39	TC155	SATAV NIRANJAN DILIP	Vehicle detection
40	TC157	SHINDE AKSHITA ASHWIN	Question paper generator
41	TC158	SIRDESHPANDE REVA VIJAY	Build a web based financial graph of stock market data
42	TC159	THORBOLE RIYA SUYOG	Understanding the sentiment analysis of social media
43	TC160	TOMAR ANURAG PRAKASHSINGH	Colour detection system using python
44	TC161	UBHE SAURAV SANJAY	Smart Phone as a controlling device for Smart Home using Speech Recognition
45	TC163	NIKHIL SHASHIKANT	Windows app for news reporting(corona virus)and website
46	TC164	THORE SANKET SANJAY	CNN BASED DISEASE DETECTION
47	TC165	JOSHI CHAITANYA SANJEEV	Online healthcare management - Vaccination Reminder
48	TC167	PATIL VAISHNAVI	Do not turned up.
49	TC168	GHUNGURDE CHINMAY	Comparison and analysis of e-commerce products using web scraping
50	TC169	KAMBLE RINKU	Restaurant Organizations System
51	TC170	KANDEKAR PRITI	Online College Time-Table Generator
52	TC172	KOTAVADEKAR RASIKA	Packman game using python
53	TC173	LANDGE SAYALI	Hostel Leave Portal
54	TC174	LAYGUDE PRANAV	Online Turf Booking System
55	TC175	MARGALE RUPALI	Travelling management system
56	TC176	DARADE POOJA	Fitness Android Application
57	TC177	PATIL SHREYA	News Aggregator using web scraping
58	TC178	SAWANT SANJITA	Overseas Education Advisor Portal
59	TC179	SHROTRI BHAVANA	A framework to detect suspicious human activities using machine learning approach
60	TC180	PISARE AISHWARYA	Online Bus-Pass System
61	TC181	BHOSALE VEENA	Food Recognition System
62	TC182	KESHWANI PRATIKSHA	Online Recruitment System
63	TC183	LAVALEKAR ASHWIN	Weapon Detection System
64	TC184	SAWARDEKAR ADITYA	E-commerce shopping portal
65	TC185	BARTAKKE SHRUTI	Online crime portal
66	TC186	SHIPURKAR RIMA	Doctor Appointment Scheduling Online.

  
Head

Dept. of Computer Engg

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-411052  
**Department of Computer Engineering**

**Product Based Seminar and Technical Communication**

TE-II

A. Y. 2019-20 Sem-II

Sr.No	Roll No.	Student Name	Product Based Seminar Topic Name
1	TC201	AGRAWAL RITESH RAKESH	Performance analysis of football team using data mining
2	TC202	BAHIRE DURVESH KISHOR	Early prediction of sepsis from clinical data
3	TC204	CHAVAN JYOTI RAM	Sudoku solver with artificial intelligence
4	TC205	DAPHAL ANAGHA DATTATRAYA	Personality Prediction System
5	TC206	DEO SIDDHESH GUNJAN	remote medical nursing monitoring system based on computer networks
6	TC207	DESHPANDE APURV SHRIKANT	Secure KYC document storage, organization and optimization using IoT and Image Processing
7	TC208	DESHPANDE PRADYUMNA GIRISH	Gesture Controlled Smart Mirror Using Real Time Camera
8	TC210	DIBYO	Chatbot using Artificial Intelligence in python.
9	TC211	GADEKAR PRANAV VISHNU	Ransomware Detection using Deep Learning
10	TC212	GANDHE ARNAV SANTOSH	Forest analysis using data analytics/data mining
11	TC214	GOLE VARUN MANOJ	E-healthcare Management System
12	TC215	JADHAV PRATIK UMESH	Cyber attack protection and control of micro grids
13	TC216	JAGTAP SURAJ BHANUDAS	Data Encryption using AES algorithm and image steganography
14	TC217	KARTHIK SHRINIKETAN	Sound Activated Smart Mirror using Sound Sensors and Face Recognition using Raspberry Pi
15	TC218	KEJKAR SHANTANU RAJKUMAR	online meal ordering system
16	TC219	KESHARWANI RITIK MANOJ	Music Recommendation System
17	TC220	KHESE SAKSHI AJIT	Online Doctor Appointment System
18	TC221	KULKARNI SAMRUDDHI C	Fake news detection
19	TC222	KULKARNI SHALAKA DEEPAK	Comment Toxicity Classification
20	TC223	SURENDRA	online doctor appointment
21	TC224	KULKARNI SWARALI SANTOSH	Diet Recommendation system using machine learning
22	TC226	MAHIMA RAVINDRA KHAWALE	House Price Prediction
23	TC227	MAHURKAR SAURABH DEVIDAS	chatbot using artificial intelligence in python
24	TC228	MALVI YASHASHRI MADHUSUDAN	Automatic timetable generator
25	TC229	MORE SHRUTI AJIT	Plant species prediction
26	TC230	MUNDE DISHA KARBHARI	Opinion Mining from customer feedback
27	TC231	PADMAWAR ANUJ SUDHEER	driver drowsiness detection system
28	TC232	PARKHAD PRITI SUBHASH	Canteen Management System
29	TC233	PARNAIK VEDANT MAHESH	IOT Based room temperature sensing and Monitoring
30	TC234	PARNATE APOORVA SURENDRA	Book Recommendation System
31	TC235	PATEL YASH ISHWAR	computer network data transmission routing method
32	TC236	PATHAK AYUSH AJIT	Indian Sign Language Gesture Recognition
33	TC237	PATIL AASHISH UTTAM	Cloud depend smart car parking system
34	TC238	PATIL CHETANKUMAR SUDHAKAR	Internet of vehicles in big data era
35	TC241	RIYA SINGH	Face detection
36	TC242	RUGHE PRATIK PRADEEP	Covid-19 Live Updates System
37	TC243	SAPRE TANAY VIJAY	Stock price prediction
38	TC244	SAURAV KUMAR	Catering Management System
39	TC245	SHENDE CHAITANYA MANDAR	Diabetes Prediction System
40	TC246	SHINDE NIKHIL VILAS	Website For Training And Placement System
41	TC247	TERKHEDKAR KEDAR SATISH	Web Scrapping using Robotic Process Automation

42	TC248	THAKUR SOPAN PANDURANG	Attendance system using face recognition
43	TC249	THORAT SHRUTI ASHUTOSH	women safety device using GSM &GPS
44	TC250	WARWATE SUSHANT RAJENDRA	Game developement using Unity3D
45	TC252	DUNAKHE CHINMAY CHINTAMANI	Automatic Number Plate Recognition
46	TC253	PUND SHRIHARI MADANRAO	Game developement using Unity3D
47	TC254	SINGH NIDHI MAHARANA	Fingerprint Authenticated Electrical Device Controller
48	TC257	ADEKAR RUTUJA	E-payment system using visual cryptography
49	TC258	BHIKULE ANKITA	Medicine Recommendation System
50	TC259	DALAL SATYAM	Auto Irrigation System
51	TC260	GANESHKAR POOJA	"Recommendation System for Historical Places in Maharashtra"
52	TC261	GHODEKAR NEHA KIRAN	Online voting system linked with aadhaar card
53	TC262	KALDHONE RUTUJA SANJAY	Report generation and data analysis
54	TC263	KUDEKARI AISHWARYA	Credit card fraud detection techniques
55	TC264	KULKARNI BHAKTI	Used car price prediction
56	TC265	KUMBHAR KAJOL	"Educational Recommender System For Nursery Schools"
57	TC266	MACHCHA ANAGHA	GRE Analyzer
58	TC267	NIMSE PRASAD	Development Iot lab using AR
59	TC268	NIPHADKAR JUILEE	YouTube Views and Likes Prediction Model
60	TC269	TARLEKAR RUPESH	Lifestyle online shopping
61	TC270	SARODE SHRUTIKA	document clustering
62	TC271	NARKHEDE AKSHAY PRADIP	Smart home energy management system
63	TC272	TUPE KAUSTUBH ASHOK	Image retoration using Deep CNN
64	TC273	VAIBHAV HARIDAS KSHIRSAGAR	Sentiment analysis of twitter data
65	TC275	ROHIT SANJAY PATIL	E-commerce online shopping android application
66	TC278	SHEP OMKAR	Vehicular fog computing
67	TC279	HARSULE AKASH	IoT based smart agriculture

Head

Dept. of Computer Engg

Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING

Karvenagar, Pune - 52

**DEPARTMENT OF INFORMATION TECHNOLOGY**

ACADEMIC YEAR 2019-20 SEM – II

Project Based Seminar

Guide Allocation List

Sr. No.	Group No	Roll No.	NAME OF STUDENT	Domain	Guide
1	1	TI66	Rapanwad Govind Vankatrao	Cloud Computing, Machine Learning	Mr. S. S. Shinde
2		TI17	Ingole Sushil Arun		
3		TI23	Kadam Snehal Nathaso		
4		TI26	Karanjkar Vinay Ramkrishna		
5	2	TI08	Chate Shreyas Dhananjay	Artificial Intelligence, Machine Learning, Data Science	Ms. S. A. Kakad
6		TI19	Jadhav Devyani Narendra		
7		TI25	Kamble Shubham Bhanudas		
8	3	TI06	Bimalkhedkar Prajakta Prakash	Data Science	Mr. J. R. Chavan
9		TI39	Rembhotkar Devika Niranjan		
10		TI49	Pisute Sanjana Pradeep		
11	4	TI01	Abhyankar Sanika Suhas	Data Science, Machine Learning	Mr. J. R. Chavan
12		TI03	Bhalerao Amruta Dhananjay		
13		TI10	Chougule Riya Vijay		
14	5	TI16	Inamdar Atharva Yogesh	Machine Learning, Data Mining, Image Processing	Ms. S. A. Kakad
15		TI14	Dongare Deepti Sadanand		
16		TI22	Kadam Prasad Vijaykumar		
17		TI04	Bhalke Sonali Sudam		
18	6	TI34	Patil Pranjal Panditrao	Big Data, Data Science, IoT, Machine Learning	Dr. V. S. Bidave
19		TI35	Patil Utkarsha Shivaji		
20		TI45	Waghmare Sanyukta Vikram		
21	7	TI42	Shelke Dhruv Ravindra	Machine Learning, Image Processing	Mr. P. B. Kamble
22		TI43	Sonawane Ashish Jamrao		
23		TI27	Kondane Shubham Rahul		
24		TI63	Naik Swaraj Sandeep		
25	8	TI47	Patil Akash Mahadeo	Artificial Intelligence, Machine Learning, Data Science	Ms. S. A. Kakad
26		TI53	Bavdhankar Sachin Chandrakant		
27		TI64	Nalawade Anushka Gajanan		
28		TI20	Joshi Arney Mangesh		
29	9	TI52	Bangale Ankita Anand	Machine Learning, Data Science	Mr. N. S. Dhavase
30		TI55	Chauhan Archana Subhash		
31		TI56	Jagtap Pooja Shivaji		
32		TI61	Mule Nikita Nitin		
33	10	TI37	Pede Rushikesh Bhagwanrao	Machine Learning	Mr. S. S. Shinde
34		TI30	Mathwad Shivam Rajeev		
35		TI75	Tejas Dattatrya Shinde		
36		TI79	Chaudhari Aniket Pandurang		
37	11	TI59	Mahajan Tejal Rajendra	Artificial Intelligence, Machine Learning, Data Science	Mrs. P. S. Joshi
38		TI60	Mohite Rutuja Nagesh		
39		TI67	Sarap Vaidehi Sandeep		
40		TI73	Unganlawar Shalvi Rajesh		
41	12	TI62	Muley Pooja Prashant	Artificial Intelligence, Machine Learning, Data Science	Mr. P. B. Kamble
42		TI76	Mamdage Rekha Vitthal		
43		TI77	Kulkarni Mohan Santosh		
44		TI78	Nachan Sourav Sunil		

45	13	TI154	Bawaskar Kiran Kailash	Machine Learning	Mr. J. R. Chavan
46		TI115	Gonnade Aniket Ashok		
47		TI111	Dayma Swaraj Omprakash		
48			Prajakta Shewale		
49	14	TI128	Koul Divansh	Machine Learning, Image Processing	Ms. P. R. Kuche
50		TI109	Chavan Bhakti Sanjay		
51		TI151	Krunal Eknath Patil		
52	15	TI150	Kamble Sachin Sudhir	Machine Learning, Image Processing	Ms. P. R. Kuche
53		TI165	Pawar Shubham Shrinewas		
54		TI102	Barge Akash Rajendra		
55		TI105	Bhavsar Gaurav Dilip		
56	16	TI169	Sathe Pratiksha Dattatray	Machine Learning	Mr. S. S. Shinde
57		TI170	Sawai Achal Nandu		
58		TI157	Kharat Shruti Chandrakant		
59	17	TI180	Garde Indrajeet Ajinkya	Data Science	Mrs. P. S. Joshi
60		TI181	Lolage Shreyas Tushar		
61		TI182	Shekhar Sabale		
62	18	TI172	Shinkar Aishwarya Murlidhar	Machine Learning	Mr. N. S. Dhavase
63		TI168	Sarode Pranali Vilas		
64		TI158	Kulkarni Komal Prakash		
65		TI118	Jadhav Deepika Mohan		
66	19	TI136	Patwari Pratiksha Nandkumar	Machine Learning, Database, Data Science	Dr. V. S. Bidave
67		TI138	Raut Rucha Rajendra		
68		TI121	Kadam Arya Suresh		
69	20	TI112	Deshmukh Ankita Gajanrao	Machine Learning	Mr. N. S. Dhavase
70		TI132	Pacharne Rutuja Bhausaheb		
71		TI124	Kalluray Abhijeet Dilip		

Mr. Nichil Dhavase  
Seminar Coordinator

Dr. V. S. Bidave  
Head, Information Technology



Marathwada Mitra Mandal's

## COLLEGE OF ENGINEERING

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**A.Y. 2019-20 Sem II**

### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
1	Dr. R. J. Yadav	71827005D	TMA 101	Yash Krushna Ankaikar	Power generation using electromagnetic suspension	
2		71826344J	TMA 102	Atre Malhar Girish	Water Power Automobile	
3		71826347C	TMA 103	Auti Vivek Ganpat	Biomass and waste plastic as source of energy	
4		71826352K	TMA 104	Balinavar Chaitanya Girish	Green Manufacturing	
5		71826353H	TMA 105	Balkawade Atharv Jagannath	Use of Waste Cooking oil as Fule	
6		71826366K	TMA 106	Bhairavkar Rohan Nilesh	Haptics technology and engineering applications	
7		71826395C	TMA 107	Bhalwankar Chaitanya Suhas	Pastics in Automobiles	
8		71826922F	TMA 108	Bhumkar Shubham Girish	Improvements in petrol and diesel engine on perspective of BS VI norms	
9	Prof. S. R. Dhok	71826391L	TMA 109	Botwe Nikhil Shrikant	Thermoacoustic Refrigerator	
10		71826419D	TMA 110	Dadhkar Chinmay Abhay	Unmanned Underwater Vehicles	
11		71826431C	TMA 112	Deshmukh Shrawani Hemant	Mobile Robotic System	
12		71826434H	TMA 113	Deshpande Mayuri Milind	Hydrogen Fuel Cell Powered Vehicles	
13		71826448H	TMA 114	Dhepe Rajas Pramod	Industrial Robotic Arm	
14		71826461E	TMA 115	Dixit Abhishek Prakash	Abhishek P. Dixit	
15		71826507G	TMA 117	Gokhale Pranav Sunil	Solar Cooling	
16		71826817C	TMA 118	Hadole Prasad Purushottam	Air Powered Car	

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**A.Y. 2019-20 Sem II**

### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
17	Prof. S. G. Kale	71826525E	TMA 119	Iyer Tanaya Vaidyanathan	3-D Printing Of Prosthetics and Bio-Printing	
18		71826538G	TMA 120	Jadhav Rushikesh Mahadev	I-VTEC	
19		71826544M	TMA 121	Jadhavar Swapnil Manohar	Floor Cleaning Robot Technology	
20		71826572G	TMA 123	Kadpe Anand Bhimrao	Dual Axis Solar Tracker	
21		71826811D	TMA 124	Kapadi Piyush Mahesh	Jet Engines	
22		71717016M	TMA 125	Avhad Omkar Babasaheb	Airless Tyre	
23		71826612K	TMA 126	Keskar Sahil Guru	Hyperloop	
24		71826632D	TMA 127	Kirtane Prathamesh Prashant	Space Robotics	
25		71826649J	TMA 128	Kulkarni Akanksha Avinash	Hybrid Solar Desiccant Cooling System	
26	Dr. V. W. Bhatkar	71826937D	TMA 130	Lotos Stanzin	Fire and Smoke Detectors used in Residential Buildings	
27		71717019F	TMA 131	Awasare Shreyash Santosh	Biomass and waste plastic as source of energy	
28		71717091J	TMA 134	Deshmukh Akhilesh Rajendra	Green Manufacturing	
29		71929358J	TMA 137	Samant Saahil Shekhar	Autonomous Emergency Braking Systems	
30		71826791F	TMA 138	Pawar Anway Mahendra	Vertical Axis Wind Turbines	
31		71826441L	TMA 139	Shinde Devang Atul	Digital Twins	
32		71826687M	TMA 140	Malwadkar Mandar Mahadev	Camless Engine	
33		71826334M	TMA 141	Patharkar Akash Neelesh	Ballistic Missile Technology	

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**A.Y. 2019-20 Sem II**

### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
34	Prof. S. N. Belsare	71929288D	TMA 143	Adsul Shubham Dnyandeo	Influence Of EGR on Combustion Performance and Reduction in Emission of NOx In Dual Fuel Engine	
35		71929289B	TMA 144	Adsule Prathamesh Jitendra	LPG Refrigeration System	
36		71929290F	TMA 145	Agawane Onkar Kanchan	Importance Of Cold Chain In Agriculture Sector	
37		71929294J	TMA 146	Bakshi Omkar Kiran	Electric Automobile & Scenario	
38		71929297C	TMA 147	Bhagwat Neilkanth Mahesh	Self Tyre Inflating System	
39		71929296E	TMA 148	Bendre Sourabh Sunil	Power generation using Vertical Axis Wind Turbines	
40		71929298M	TMA 149	Bhoi Kunal Pandharinath	Study Of Tube Hydroforming Process	
41		71929299k	TMA 150	Birajdar Sakshi Omprakash	Modifications On Exhaust System Of Engine As Per Emission Norms Bs6	
42		Prof. H. C. Pisal	71929300G	TMA 151	Bokil Vishal Sagar	Hyperbaric Welding
43	71929302C		TMA 152	Borse Uddhav Bharat	Applications of nanofluids in concentric solar collector	
44	71929304K		TMA 153	Chavan Vishal Arvind	Cryogenic Rocket Engine	
45	71929306F		TMA 154	Dongre Rushikesh Suresh	Google Driverless Car	
46	71929307D		TMA 155	Fase Ashutosh Dattatray	Analysis of Exhaust Manifold of Multicylinder SI Engine	
47	71929309L		TMA 156	Gajool Ritu Pravin	Kite Power System	
48	71929310D		TMA 157	Galande Asawari Abhimanyu	Double Windmill Power Generation	
49	71929312L		TMA 158	Gawade Adarsh Budhaji	Self-healing Material	



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**A.Y. 2019-20 Sem II**

### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
50	Prof. M. V. Kawade	71929316C	TMA 159	Ghodake Suraj Sudhakar	Hyperloop Technology	
51		71929318K	TMA 160	Haridas Sanket Satish	Design Validation And Optimisation of Steering System of ESAE Cars	
52		71929321k	TMA 161	Kadam Piyush Sayaji	Digital Twin in Automotive and Manufacturing	
53		71929323F	TMA 162	Kamble Amrapali Jagannath	Effective Utilization OF Waste Heat from Condensers	
54		71929324D	TMA 163	Kangane Sumit Subhash	Design and Analysis of Aerodynamics Devices for ESAE Cars	
55		71929325B	TMA 164	Kapale Ankit Manohar	Footstep Power Generation	
56		71929326L	TMA 165	Kekre Rohan Shailendra	Automatic Rain Sensing Wiper System in Automobiles	
57		71929328G	TMA 167	Kharat Mohit Bharat	Three Wheeler Auto Tilting Mechanism	
58	Prof. R. S. Yadav	71929329E	TMA 168	Khedkar Suraj Pratap	Unmanned Underwater Vehicles	
59		71929330J	TMA 169	Kirve Sumedh Ganesh	VAS AC Refrigeration System by Exhaust of Automobile Engine	
60		71929331G	TMA 170	Kulkarni Saurabh Ajayrao	Double Windmill Power Generation	
61		71929335K	TMA 171	Matey Durva Sanjay	Battery Swapping System	
62		71929337F	TMA 172	Munkampalli Shubham Dattatray	Alternative Fuels for Automobiles	
63		71929339B	TMA 173	Naik Hrithik Nitin	Rough Terrain Rocker mechanism	
64		71929340F	TMA 174	Nemade Manish Kiran	Manufacturing process analysis of White coal	
65		71929333C	TMA 175	Mane Nikhil Chandrakant	Lapping process its various types and detail process of Daimond lapping	

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### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
66	Prof. A. B. Gholap	71929343L	TMA 176	Pathan Jishan Ajeem	Abrasive Jet Machining	
67		71717196F	TMA 177	Kavi Viraj Vipin	GSM Based Vehicle Theft Control System	
68		71717220B	TMA 178	Kulkarni Parth Anil	Nanotechnology in Mechanical Engineering	
69		71717179F	TMA 179	Kale Rutvik Pramod	Modifications On Exhaust System Of Engine As Per Emission Norms BS6	
70		71717285G	TMA 180	Mujumdar Rushikesh M.	Automated Highway Systems	
71		71717153B	TMA 181	Jadun Shubham Shyamsunder	Nuclear Vehicle	
72		71717324M	TMA 182	Pathak Hrishikesh Y.	Military Robots	
73		71717336E	TMA 183	Patil Vinit	Hydrogen Cars	
74		71619407E	TMA 184	Bhure Vikrant	Eye Blink Braking System	
75	Dr. K. R. Patil	71826700B	TMB 201	Mhaske Sujay Yogesh	Cryogenic Rocket Engine	
76		71826710K	TMB 202	More Shubham Shrirang	Free Piston Linear Generator	
77		71826707K	TMB 203	More Manish Sharad	Airborne wind energy system (Magenn Air Rotor System)	
78		71826712F	TMB 204	Mote Ameya Abhay	Magnetorheological Damper	
79		71826852M	TMB 206	Mule Sairaj Ashok	Advanced Driver Assistance Systems	
80		71826724K	TMB 207	Nagarkar Ish Nandakishor	Active Suspension	
81		71826339B	TMB 209	Pagar Anurag Ravindra	Manufacturing process analysis of White coal	
82		71826755K	TMB 210	Pande Ashish Sandeep	Hypersonic Aircraft	
83		71826765G	TMB 211	Pathak Nitish Abhay	Electronic Continuously Variable Transmission (E-CVT)	

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### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
84	Dr. P. K. Katare	71826770C	TMB 212	Patil Ankita Tushar	Light Weight Suspension System & Tyre Dynamics	
85		71826766E	TMB 213	Patil Abhijit Jagdish	Embedded Systems In Agriculture	
86		71826411J	TMB 214	Patil Chinmay	Solar Powered Aircraft	
87		71826793B	TMB 215	Pawar Harshvardhan Sanjeev	Airborne wind energy system (Magenn Air Rotor System)	
88		71826804M	TMB 216	Pendse Parth Purushottam	Air Purification Systems	
89		71826828J	TMB 217	Raipure Kunal Pramod	Beamed Energy Propulsion	
90		71826865C	TMB 218	Sapre Shantanu Rajendra	CFD Analysis of Airfoil and its verification using Wind Tunnel	
91		71826867K	TMB 219	Sarnobat Rucha Raghavendra	Study on Energy Consumption of Hybrid Electrical Vehicle	
92		71827006B	TMB 220	Shahane Yash Anand	Intelligent Cooling System	
93	Prof. G. R. Chaudhary	71826895E	TMB 221	Shelke Rahul Haribhau	Superfinishing Process- Magnetic Fluid Grinding	
94		71826901C	TMB 222	Shete Rutuja Basweshwar	Design and Tuning Parameters on Continuously Variable Transmission	
95		71826910B	TMB 223	Shinde Omkar Nitin	Biomechanics of Throwing Baseball	
96		71826913G	TMB 224	Shinde Sayali Bhausaheb	Challenges in Battery Charing of Electric Vehicle	
97		71826917K	TMB 225	Shiivane Prgalbh Dilip	Design & Development of Three Wheeled Omni	
98		71826928E	TMB 226	Sonaje Tejas Chandrakant	Design & Analysis of FSAE car Seat	
99		71826933M	TMB 227	Sonawane Prasanna Sunil	Topological Optimization using FEA	
100		71826948K	TMB 228	Swami Kapil Nandkumar	Design of Cost-Effective Three Way Catalytic Converter	
101		71826961G	TMB 229	Thite Chinmay Goraksha	Flexible Drilling Machine	

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#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
102	Prof. R. P. Tadakhe	71826979K	TMB 231	Ukirde Abhishek Raosaheb	Mirror Reflected Solar Panel	
103		71826980C	TMB 232	Uttekar Shubham Eknath	Ventilated seats	
104		71826983H	TMB 233	Vanage Omkar Ramesh	Minimum Quality Lubrication(MQL)Technology	
105		71826991J	TMB 234	Wadhavkar Kedar Sameer	Aqua Silencer	
106		71826998F	TMB 235	Waikar Yashashree Makarand	Effect Of Temperature On Cooling System Of EV	
107		71827008J	TMB 236	Yeole Ankita Sharad	Design and Tuning Parameters on Continuously Variable Transmission	
108		71826801G	TMB 237	Pawaskar Preeti Rasik	Biomechanics of Throwing Baseball	
109		71826440B	TMB 238	Devale Swaroopa Ganesh	Industrial Internet of Things (IIoT) in Smart Manufacturing	
110		Prof. A. V. Chavan	71717485K	TMB 239	Zore Sachin Dhondiba	Design & Analysis of FSAE car Seat
111	71827000C		TMB 240	Gavandi Waseemah Asis	Hybrid Electric Vehicle	
112	71826656M		TMB 241	Kulkarni Nishad C.	Study and Application of Crash Analysis of an ATV	
113	71929344J		TMB 244	Patil Akshay Ajit	Compact Electric Furnace	
114	71929345G		TMB 245	Patil Chandankumar Ramesh	Material Conveying using Pneumatic System	
115	71929346E		TMB 246	Patil Kunal Shantaram	Treademill Bicycle	
116	71929348M		TMB 247	Patil Siddhant Vilas	Green Engine	
117	71929350C		TMB 248	Patil Tejas Appasaheb	Vacuum Braking System	

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#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
118	Prof. Mrs. M. P. Rode	71929374L	TMB 249	Thorat Sumedha Suresh	Six Stroke Engine	
119		71929351M	TMB 250	Pawale Akash Ramchandra	Abrasive Blast Cleaning	
120		71929353H	TMB 251	Pawar Shubham Sudhakar	Enthalpy Wheel	
121		71929354F	TMB 252	Pund Pratiksha Balasaheb	Production Of Biodiesel &Its Compression Ratio Testing In Diesel Engine	
122		71929355D	TMB 253	Rajput Utkarsh Chatursing	Electronic Discharge Machining	
123		71929356B	TMB 254	Rakshe Ritesh Sanjay	Liquid Nitrogen Engine	
124		71826510G	TMB 256	Gore Atharve Suhas	Aircraft Jet Engines And Recent Trends To Enhance Their Performance	
125		71929295G	TMB 257	Barne Pranav Sunil	Abrasive Jet Machining	
126		71929359G	TMB 258	Sheikh Saqib Sheikh Yousuf	Bharat Emission Norms And Emission Control Technology	
127		Prof. A. D. Desale	71929332E	TMB 259	Shete Kunal Vivekanand	Electric Vehicle Charging Station
128	71929362G		TMB 260	Shinde Chaitanya Dinesh	Six Stroke Engine	
129	71929368F		TMB 261	Sonawane Abhishek Jayprakash	Electric Vehicle	
130	71929367H		TMB 262	Sonawane Umesh Madhav	Ventilated seats for heavy duty vehicle	
131	71929369D		TMB 263	Sonkamble Dhiraj Vasant	Air Car	
132	71929371F		TMB 264	Tanpure Bhagyashree Sunil	Valvetronic Engine Technology	
133	71929373B		TMB 265	Theng Swapnil Anant	Under Water Welding	
134	71929375J		TMB 266	Thorve Shraddha Charudatta	Industry 4.0	
135	71929376G		TMB 267	Tolani Pritesh Harish	Green Engine Technology	

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#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
136	Prof. P. S. Khade	71929378C	TMB 268	Vedante Raturaj Dnyaneshwar	Mechanical exo skeleton application of neurolace	
137		71929341D	TMB 269	Nigade Hrushikesh Prakash	Moment mechanism of mobile robotic systems	
138		71929342B	TMB 270	Pashankar Utkarsh Santosh	Plastic welding	
139		71929377E	TMB 271	Utture Prathamesh Vijay	Under water turbine	
140		71929314G	TMB 272	Ghare Hrushikesh Mahendra	Four wheel steering system	
141		71929322H	TMB 273	Kadam Pooja Dilip	Automatic air pollution monetering system	
142		71717345D	TMB 274	Ronak R Pawar	Intelligent machine tool spindle	
143		71717381K	TMB 275	Shamant S Salehittal	Electrical vehicla chassis	
144		71619625F	TMB 276	Soham S Surve	Freebowler- The mechanical bowling machine	
145		71717135D	TMB 277	Sarth Gumaste	Retrival of loss of energy from suspension system	
146		Prof. R. R. Unnecha	71717142G	TMB 278	Hazel Abraham	Seawater Desalination Using Solar Energy
147	71717139G		TMB 279	Omkar Hallale	Wall Climbing Robot	
148	71717140L		TMB 280	Samrudha Hambarale	Magnetic Repulsion Piston Engine	
149	71619399L		TMB 281	Shubham Songade	Aqua-Silencer	
150	71717446J		TMB 282	Tayade Anuje	Solar Tracking Systems	
151	71717405M		TMB 283	Shelar Vaibhav Gautam	Solar Water Purifier With Heating and Cooling Effect	
152	71319694H		TMB 284	Kadam Shubham Sanjay	Seawater Desalination Using Solar Energy	
153	71717295D		TMB 285	Nemade Gagan Dilip	Energy Saving by Energy Efficient Electric Motor	
154	71619792J		TMB 286	Kadu Ajay Vishwasrao	Ethanol Manufacturing	

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### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
155	Dr. V. R. Deulgaonkar	71826367H	TMC 302	Bhajekar Sameep Minesh	Regenerative shock absorber	
156		71826372D	TMC 303	Bhavar Sanket Shivnath	Automobile safety system	
157		71826451H	TMC 305	Dhotre Siddhesh Vikrant	Design and analysis of transmission system in ATV	
158		71826479H	TMC 306	Gaike Akshay Ashok	Air powered vehicles	
159		71826504B	TMC 307	Godbole Shardul Shashank	Vacuum braking	
160		71826526C	TMC 309	Jadhav Abhijeet Y	Camless engines	
161		71826599J	TMC 311	Karambelkar Anurag Ajay	Mechanical exo skeleton application of neurolace	
162		71826412G	TMC 313	Kashid Chinmay Prashant	Moment mechanism of mobile robotic systems	
163	Prof. P. D. Bhambure	71826614F	TMC 314	Khadke Satyajeet Shrikrishna	Study and application of fatigue analysis	
164		71826629D	TMC 315	Khot Omkar Rajaram	Regenerative shock absorber	
165		71826653G	TMC 317	Kulkarni Atharava Vinayak	Study of automatic pipe bending machine	
166		71826650B	TMC 318	Kulkarni Ashutosh Shivaji	Camless engine	
167		71826665L	TMC 319	Kunkerkar Siddhant B	Multi body dynamics (MBD)	
168		71826675H	TMC 321	Mahajan Anvay Shirish	Origami in engineering	
169		71826699E	TMC 323	Meshram Nihar Prabodh	High speed elevator and it's safety	
170		71826701L	TMC 324	Mhetre Aishwarya Sanjay	Pneumatic power steering and advancements	
171		71826842D	TMC 325	Nair Rojith M	Turbocharging system for FSAE cars	

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### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
172	Prof. P. K. Tamkhade	71826758D	TMC 326	Parkhi Neel Rajesh	CFD Analysis of Supersonic Aircraft	
173		71826775D	TMC 327	Patil Harshavardhan Manik	Hexapod Robots	
174		71826777L	TMC 328	Patil Ninad Sandeep	Heat Exchanger of Formula 1 Car	
175		71826502F	TMC 329	Pawar Giniy Madhukar	Adaptive Cruise Control system	
176		71826853K	TMC 330	Sakhare Kalpana Dattatraya	Electricity Generation from Solar Energy	
177		71826971D	TMC 331	Todmal Purva Bipinchandra	Jet Engines with Turbo and Afterburning	
178		71827002K	TMC 332	Yadav Dhananjay Sunil	Static Structural and CFD analysis of Submarine	
179		71826329E	TMC 333	Yardi Aditya Rahul	Regenerative Braking	
180	Prof. R. N. Tadgure	71827007L	TMC 334	Yenpure Abhishek V	Advance braking system in high speed rail vehicle	
181		71717482E	TMC 335	Yelae Yogesh Shashikant	Car speed control by using bluetooth	
182		71717042L	TMC 336	Bharati Omkar Santosh	Cruise missile technology	
183		71826923D	TMC 338	Khade Shubhankar Rajesh	Bharat stage VI	
184		71717252L	TMC 339	Lekurwale Vishal	Four wheel steering system	
185		71929291D	TMC 340	Ahire Shubham Nitin	Kinetic energy recovery system	
186		71929293L	TMC 341	Aware Sanket Ravindra	Laser ignition for IC Engines	
187		71929303M	TMC342	Chaudhari Chetana Anil	New generation economic benefit of reusable launch vehicles.	



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**TE Mechanical Seminar List**

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
188	Prof. Ms. M. C. Rajeshirke	71929305H	TMC343	Dakhale Hrushikesh Jitendra	Micromachining Technology	
189		71929308B	TMC344	Gaikwad Prathamesh Suresh	Cruise Missile Technology	
190		71929313J	TMC345	Gawade Vrushali Dashrath	Hydrogen Fuel Cell Driven Vehicle	
191		71929315E	TMC346	Ghenand Kunal Dattatraya	Magic Body control	
192		71929317M	TMC347	Gholap Sarthak Ramakant	Stereo lithography (SLA)	
193		71929319H	TMC348	Holkar Prajval Rajabhau	Electrical Vehicle charging station	
194		71929320M	TMC350	Jadhav Nitin Shivaji	Cryogenic cooling technology	
195	Prof. R. U. Patil	71929334M	TMC351	Marne Mayur Ramdas	Reusable Rocket Launch System	
196		71929336H	TMC352	Modi Mihir Himanshu	Four wheel steering system	
197		71929338D	TMC353	Nadageri Aniket Shivanand	Four Wheel Steering System	
198		71929311B	TMC354	Patil Ganesh Prabhakar	Air Inflated Raft System	
199		71929347C	TMC355	Patil Shripad Kashinath	Indoor Air Quality (IAQ)	
200		71929349K	TMC356	Patil Snehal Dadaso	Three Phase Sequential turbocharger	
201		71929352K	TMC357	Pawar Ajinkya Anil	Natural fibre composite Material	
202		71929360L	TMC358	Shewale Pragati Sayaji	Metal 3D Printing	

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### Department of Mechanical Engineering

#### TE Mechanical Seminar List

Sr. No	Name of Guide	PRN	Roll No	Name of the Student	Seminar Topic	Remark
203	Prof. S. S. Raut	71929361J	TMC359	Shinde Bhimraj Jagannath	Digital Twins Spark Ignition	
204		71929363E	TMC360	Shinde Dnyanesh Tanaji	Airplane Crash Landing Safety System	
205		71929364C	TMC361	Shinde Om Kailas	On Board Diagnostics	
206		71929365M	TMC362	Shinde Shubham Bharat	Advancement in CMM	
207		71929366k	TMC363	Shinde Sunil Dadaso	Laser Cooling	
208		71929370H	TMC364	Takawale Shubham Umesh	Magnetic Braking System	
209		71929372D	TMC365	Tapare Vishwa Niteen	Performance of Coated carbide Tool	
210		71929379M	TMC366	Waghmare Vishal Dhondiba	Abrasive Blast Cleaning	
211		Prof. V. A. Naikwadi	71929301E	TMC367	Borade Sahil Prashant	Drinking Water From Solar Panels
212	71619764c		TMC368	Nayakawadi Omkar R	Regenerative Braking System in modern Vehicle	
213	71549495D		TMC369	Joshi Aniruddha Hemant	Evolution of automatic cruise control system in modern automobiles.	
214	71717467M		TMC370	Wadje Shubham Domodhar	Design and development of Eddy Current Braking System in a Vehicle	
215	71619722H		TMC371	Dudhbhte Brijesh Ashokrao	Design And Development of Automatic Emergency Braking	
216	71619701e		TMC372	Kadam Prasanna Rajendra	Design and Development of Bellows Suspension System in Automobiles"	
217	71619444K		TMC373	Ingale Manish Deepak	Piston less Pump	
218	71717366G		TMC374	Rathod Arpit Govund	Use of integrated starter generator for increasing overall efficiency of engine and reduced fuel	
219	71619412M		TMC375	Patil Akshay Prakash	Performance of Coated carbide Tool	



TE Seminar Coordinator



HOD

Dept. of Mechanical Engg.

MMCOE/Academics/Mech/28/2019-20

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**Department of Computer Engineering**  
*BE-Project List*

Group ID	Roll No.	Name of Students	Domain name	Guide	Title of Project	Sponsorship	Company name
2B1	BC243	MULAY SAYEE YOGESH	Data analytics	Ms. P. S. Mehta	Cloud Based Contacts Management Systems with Easy Data Collection and Relevant Data Retrieval Techniques	yes	Prudent Software & Grooming Academy
	BC257	SURYAWANSHI NILESH SANJAY					
	BC248	PAWAR ANUJA RAMESH					
	BC247	PATEL PARTHAVI RAJESH					
1B1	BC123	KHANDEKAR AVANEESH ATUL	Deep Learning and Image Analytics	Ms. S. N. Shekapure	Detection of Defects and classification of correctly and wrongly configured fuse boxes used in wiring harnesses in automobiles with Deep Learning	yes	Symphony Technologies Pvt. Ltd.
	BC165	YAWATKAR SIDDHARTH SHREEKANT					
	BC154	ROKDE ARNAV VIJAY					
	BC114	GOKHALE TANMAY					
2B2	BC201	ATHAVALE CHINMAYI NITIN	Cyber Security and Machine Learning	Dr. S. M. Chaware	Blockchain Based Smart Power Distribution System	not yet	NA
	BC202	ATHAVALE MANALI NITIN					
	BC204	BARASKAR TEJAS GOKUL					
	BC262	MAKASHIR CHAITANYA					

2B3	BC212	DESHPANDE YOGINI KISHOR	Data analytics, QR generation & Data Warehousing	Ms. H. K. Khanuja	QR based billing System for Sales Analysis	not yet	NA
	BC203	BADE ATHARVA UMESH					
	BC205	BHAWSAR TANMAY CHANDRASHEKHAR					
1B2	BC151	RAJPUT DIVYA RAJESH	HPC	Ms. P. K. Dhule	not yet	not yet	NA
	BC105	BIRAJDAR SHRADDHA SHIVAJI					
	BC137	LANKE SIDDHI JAYANT					
1B3	BC112	DURGUDE ANKITA ANIL	IOT and Machine Learning	Ms. P. K. Dhule	Driver Drowsiness Detection and Alarm System	yes	Web Minds IT Solutions Pvt. Ltd.
	BC106	CHAUDHARI AKSHADA BAPUSAHEB					
	BC107	DERE PRAMILA RAJENDRA					
	BC116	JAISWAL RAHI SANJAY					
1B4	BC211	DESHPANDE ADITYA MANISH	Data analytics, Data Mining, Data Optimization	Ms. V. S. Rupnar	To Prepare Omics Reporter Software Using Django and AWS	yes	Kovid BioAnalytics
	BC109	DESHPANDE SWAPNIL SUKANT					
	BC140	MAHADAR OMKAR ANIL					
	BC119	KALGUTKAR ROHAN JAYESH					
1B5	BC132	KULKARNI SHREERAM VIVEK	IOT	Ms. R. M. Dalvi	Attendance Management System using Fingerprint Sensor	not yet	NA
	BC129	KULKARNI GAURAV RAVINDRA					
	BC131	KULKARNI SHOUNAK UDAY					
	BC149	PHATAK MIHIR ATUL					
1B6	BC135	LAL KUMAR SANU NAVIN	Machine Learning	Ms. S. D. Sapkal	Pesticide Detection on Fruit(Banana)	yes	NIASM
	BC101	AGHORKER PRERANA UDAY					
	BC122	KATHAR ABHAY BABURAO					
	BC133	LAGHATE KAMLESH ARAVIND					
1B7	BC147	PATIL SUTEJA BHIMASHANKAR	Video Analytics	Ms. A. D. Kulkarni	Human Age and Gender Recognition	yes	Indicus Softwares Pvt. Ltd.
	BC159	TAHASILDAR SHREEYA ASHOK					
	BC126	KHISTE RADHIKA MAKARAND					
	BC160	TAMBOLKAR SHREEYA VIJAY					

2B15	BC208	CHANDRAS ADITYA ABHAY	Data analytics	Ms. I. S. Savant	not yet	no	no
	BC150	PRABHUNE OMKAR SAMEER					
	BC238	KUSMUDE PRANITA SURESH					
	BC224	JOSHI RUCHI DINESH					
2B16	BC221	JAGTAP RUSHIKESH RAHUL	Data analytics	Ms. A. A. Shaikh	not yet	no	no
	BC222	JANGID JAGDISH HADAMAN					
	BC220	JADHAV AJAY GANESH					
	BC263	KHATPE NARENDRA DHURAJI					
	BC229	KHADSARE ANUP SHAMRAO					
2B17	BC115	HELASKAR ADITI PRAVIN	Cyber Security and Machine Learning	Ms. S. P. Mone	Constructing Knowledge Graph for Cyber Security	yes	WebMind IT solutions Pvt. Ltd.
	BC254	SHINDE SHRUTI SHRIRAM					
	BC207	BOBE AISHWARYA SANJAY					
	BC271	PALVE PRATIKA					
	BC170	JAUNJAL RASHMI					
2B18	BC230	KHANKALE RACHIT PRAKASH	Image processing & IOT	Ms. V. S. Rupnar	IOT based Smart Parking Reservation System	yes	Khaleej Parking
	BC266	PANPATIL SWARALEE DEEPAK					
	BC169	KHAIRNAR PRAJAKTA					
	BC127	KHUTAFAL SALONI RAJENDRA					
2B19	BC276	Aadhav shubham		Ms. G. R. Chillarge		no	no
	BC176	PATIL GAYATRI					
	BC269	PANDHARE SAGAR SATISH					
	BC175	SWAMI SAURABH					
	BC171	INGAVALE BHAGYASHREE					

  
Project Coordinator

  
HOD

MMCOE/COMP/F. No. 27/19-20

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1	Dr. P.S. Purandare	71717376D	BMB217	AKASH AJAY ROPALEKAR	Decvelopment of test rig for performance evaluation of automated manual transmission	ARAI, Pune	
		71717384E	BMB218	SIDDHARTH S. SAHASRABUDHE			
		71717453M	BMB227	SHAUNAK SHRIPAD THUSE			
2	Dr. P.S. Purandare	71717475B	BMB230	DNYANESH DIPAK WAGLE	Cycle time improvement by automating the assembly of idler pulley	Mubea Automotive Components (I) Pvt. Ltd., Pune	
		71619466L	BMB259	RAHUL SANJAY NENE			
		71619836D	BMB260	SAIF GULAB MULANI			
3	Dr. P.S. Purandare	71717110J	BMA121	MAHESH ANANTA DIXIT	Design and analysis of cartridge motorised spindle for creep feed grinding	Pune Land Automation, Pune	
		71717299G	BMA130	INDRAJEET UDAY NIKAM			
		71717104D	BMC306	ABHIJEET DASHRATH DHAVALA			
4	Dr. R.J. Yadav	71717026J	BMA105	RUSHIKESH SUBHASH BANSODE	Heat Transfer enhancement in industrial oven by increasing rate of convective and radiative heat transfer	Kristech Automation, Pune	
		71717186J	BMB205	NIKHIL RAJU KANDHARE			
		71717420E	BMB223	ADWAIT AJIT SHIRALKAR			
5	Dr. K. R. Patil	71717439F	BMB226	VIVEK CHANDRAKANT SUTAR	Design and validation of Dynamic Wagon Leveling System	DRDO, Pune	
		71717071D	BMB236	ROHAN CHANDRAKANT CHAVAN			
		71717424H	BMA117	SHIVANI DEEPAK DESHMUKH			
6	Dr. K. R. Patil	71717225C	BMA133	HARSHAL MANGESH KULKARNI	Advantages and improvemnet in forging tech niques by using VSM	Bharat Forge Ltd., Pune	
		71717288M	BMA137	SHRIDHAR KRISHNA MYAKAL			
		71717062E	BMA111	AMEYA SANJAY BULAKH			
		71717157E	BMA128	ATHARV SANJAY JAGTAP			
		71717194K	BMA131	ROHAN SANJAY KATORE			
		71717223G	BMA132	CHINMAY MUKUND KULKARNI			

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7	Dr. K. R. Patil	71717038B	BMA107	PRIYANKA RAHUL BHALERAO	Break Stem Assembly	Renishaw Metrology Systems Pvt. Ltd., Pune	
		71717332B	BMB211	RUTWIK RAVINDRA PATIL			
		71717434E	BMB225	SUHRID ANIL SURVE			
		71717234B	BMC319	SANKET MUKUND KULKARNI			
8	Dr. V. R. Deulgaonkar	71717018H	BMA102	NEHA SANJAY AWATE	Testing and analysis of failure of engine componenets	MSRTC ST Workshop, Pune	
		71717059E	BMA110	ATHARVA SHASHIKANT BORKAR			
		71717129K	BMA125	SAGAR BHAUSAHEB GHUTE			
		71717148F	BMA127	NUPOOR MANOJ INGOLIKAR			
9	Dr. V. R. Deulgaonkar	71717115K	BMB235	SHERLY SALU FERNANDES	Failure analysis of fuel injection pump in transport utility vehicles	MSRTC ST Workshop, Pune	
		71717051K	BMC302	SAKSHI RAJESH BHUTADA			
		71717162M	BMC312	PRASAD VIDYADHAR JAWALE			
		71717166D	BMC313	KETAN JEEVANRAO JOSHI			
10	Dr. V. R. Deulgaonkar	71717289K	BMA140	SHREYAS SUYOG NAIK	Design and development of a four wheeled electric foldable mobility vehicle	MAFTREE, Chennai	
		71826462C	BMA143	PRATIK ANIL DIXIT			
		71717231H	BMC318	PRANAV VINAY KULKARNI			
		71717310M	BMC325	MANSING MURLIDHAR PAGIRE			
11	Dr. V. R. Deulgaonkar	71717074J	BMA112	SHAIENDRA SUBHASH CHOPADE	Design and analysis of high speed roll-up door	Technosystem Door Solutions Pvt. Ltd. , Pune	
		71717094C	BMA118	SHRIRANG ANILRAO DESHMUKH			
		71717095M	BMA119	GAUTAMI HEMANT DESHPANDE			
		71717358F	BMA124	PRAVIN RAMCHANDRA GHODAKE			
12	Dr. V. R. Deulgaonkar	71717033M	BMA106	SAHIL ANKUSH BENDURE	Design and analysis of Visual Cavitation Test Rig	KSB Pumps Ltd., Chinchwad, Pune	
		71717092G	BMA115	AKSHAYKUMAR H. DESHMUKH			
		71717093E	BMA116	CHINMAY SANJAY DESHMUKH			
		71717265B	BMA134	SHREYES PRASHANT MAMIDWAR			

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13	Dr. V. W. Bhatkar	71717292K	BMB201	PRATIK DADABHAU NARAWADE	Design, analysis and manufacturing of liquid air jet injector	Aquachill Systems Pvt. Ltd., Pune	
		71717315B	BMB206	DNYANESHWAR BHAGWAN PALVE			
		71717325K	BMB209	SHUBHAM SHIVAJI PATHARE			
		71717438H	BMB224	ADARSHA BHAUSAHEB SURKUNDE			
14	Dr. V. W. Bhatkar	71717318G	BMB207	RAJ NAVIN PARATWAR	Design and analysis of a wood fired vertical tube boiler according to IBR	Shri Sadguru Agri Dairy System Solution, Pune	
		71717349G	BMB214	MAKARAND VIJAY PHARATE			
		71717385C	BMB219	JATIN KIRAN SAIGAL			
		71717459L	BMB228	SUMIT PRAMOD UPADHYE			
15	Dr. V. W. Bhatkar	71826702J	BMA155	DIPAK SHAHADEV MISAL	Comparison of theoretical and practical water loss calculations for adiabatic cooling of fin fan water cooler	ISPG and Star cooler Pvt. Ltd.	
		71826747J	BMB240	SAIPRASAD RAJENDRA OTARI			
		71826843B	BMB244	ONKAR SUBHASH ROKADE			
16	Dr. P.K. Katare	71717458B	BMC331	SAGAR MOHAN UGE	Performance enhancement of battery used electric vehicle through VCR system	IE (I) , Pune	
		71826872F	BMC352	OM KARAN SATHE			
		71827010L	BMC354	NITYANAND OMPRAKASH YEWALE			
		71826830L	BMC357	SHAILESH D. RAKHONDE			
17	Dr. P.K. Katare	71716999F	BMA101	ABHINEEL SANJAY KRUPAN	Design and analysis of filtration system for component cleaning machine	Cleantech Systems Pvt. Ltd., Pune	
		71717081M	BMA114	AMOGH VISHWAS DATAR			
		71717100M	BMA120	ADITYA MUKUL DEWASTHALE			
18	Dr. P.K. Katare	71826939L	BMA147	SUKANYA SUDHIR BHALWANKAR	Design and development of chamfering machine	Thermax Ltd., Pune	
		71826561M	BMC341	RUTUVED RAVI JOSHI			
		71826575M	BMC344	POOJA ANIRUDDHA KAKDE			
		71826742H	BMC350	MANDAR YASHVANT NIRANTAR			



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19	Prof. P. K. Tamkhade	71826723M	BMB238	PRASHANT ANNA NAGARE	Design and analysis of mini channel evaporator in automobile	Yash Plastic and engg. work, Pune	
		71826745B	BMB239	SANKET BALASAHEB NITNAWARE			
		71826857B	BMB249	PRITHVI ASHOK SALVE			
		71619668K	BMB261	AKSHAY AVINASH NAZIRKAR			
20	Prof. P. K. Tamkhade	71619770H	BMA166	RUTUJA RAJENDRA CHIKHALE	CFD analysis of tubular heat exchanger	In-House	
		71545656D	BMA169	ROHAN ARUN HIRE			
		71619790B	BMC332	SHALAKA KHANDU PAWAR			
		71545735H	BMC379	KEDAR P KULKARNI			
21	Prof. P. K. Tamkhade	71217444D	BMA174	GIRISH B. ANAWADE	Design and development of foldable temperature controller stretcher assembly for carrying injured soldier	In-House	
		71826565D	BMC345	BHASKAR LAXMANRAO KADAM			
		71826993E	BMC353	YOGESH SHANKAR WAGH			
		71736282F	BMC377	PRADEEP ARUN BHADRE			
22	Prof. A. D. Desale	71717364L	BMB216	PRAGATI ANIL RANE	CFD analysis of intake manifold and its optimization	In-House	
		71717241E	BMB231	AYUSH RAJESH KUMATHEKAR			
		71717049H	BMB232	SHIVANI DHANANJAY BHOSALE			
		71717257M	BMB233	ASHUTOSH PRAMOD MAHAJAN			
23	Prof. Mrs. M. P. Rode	71826815G	BMB242	AKSHAY BALU POWAR	Design and manufacturing of multiple source dispensing machine for automation of manual food preparation	Ratna Gears Pvt. Ltd.	
		71826799M	BMB243	SIDDHARTH SANDEEP PAWAR			
		71826882C	BMB246	SAURABH SUDHIR SAWANT			
		71826880G	BMB248	DIGVIJAY DILIP SAWANT			
24	Prof. Mrs. M. P. Rode	71736318L	BMA170	RAKHI ANANT MAHADIK	Performance analysis of domestic air refrigerator using water cooled condenser	In-House	
		71640689G	BMC374	BUDDHIRAJ R KAMBLE			
		71736317B	BMC376	AMOL RAM MADALE			
		71717344F	BMB212	ROHIT BHARAT PAWAR			

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25	Prof. G. R. Chaudhari	71717069B	BMC303	SIDDHANT TUSHAR CHAUDHARY	Design and development of car seat constrain system	In-House	
		71717111G	BMC308	RUSHIKESH DHANANJAY DIXIT			
		71717418C	BMC336	VIRAJ ANIL SHINDE			
		71827013E	BMC360	LALIT LILADHAR ZOPE			
26	Prof. G. R. Chaudhari	71717088J	BMC304	ANIKET MAHADEO DESAI	Design and manufacturing of conveyor system for quality checking of gears to improve productivity	Gateej Engineering Ltd., Pune	
		71717117F	BMC309	SWAROOP RAJENDRA GAIKWAD			
		71717170B	BMC314	SANKET DNYANESHWAR JOSHI			
		71717189C	BMC315	AKSHAY MAHADEV KARADKAR			
27	Prof. G. R. Chaudhari	71826954D	BMB251	SANDIP SHRIKRUSHNA TAYADE	Design and Development of belt conveyors	Kuuality Innovative Engineering, BhosariPune	
		71826417H	BMB252	RAHUL ANURUDRA CHOPADE			
		71619506c	BMC333	SANKET SACHIN BHOYANE			
		71826471B	BMC338	ASHITOSH S. DUBBEWAR			
28	Prof. R. U. Patil	71826481K	BMA142	SANDESH RAMDAS GAJARE	Design and manufacturing of agricultural weed remover machine	Sumeet Technologies, Pune	
		71826690M	BMA153	AKSHAY SHIVAJI MANE			
		71826705C	BMA154	RITUJA SAMBHAJI MOHITE			
		71826514K	BMC340	ATHARVA LALIT GURAV			
29	Prof. R. U. Patil	71717319E	BMB208	MOHNISH KISHOR PARDESHI	Design, manufacturing and testing of automatic solar tracking system	In-House	
		71717331D	BMB210	RUTUVIK MAHESH PATIL			
		71717359D	BMB215	PRASHANT MAHADEV PURI			
		71826838F	BMB245	KAVITA VIJAY RAUNDALE			
30	Prof. R. U. Patil	71717151F	BMC311	BALAJI SHAHAJI JADHAV	Density based traffic control system	In-House	
		71717250D	BMC323	VIJAY SUNIL LANDAGE			
		71826333C	BMC337	HARSHAL TANAJI AJETRAO			
		71826443G	BMC339	DEVYANI BHAU DABHEKAR			

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31	Prof. S. S. Raut	71717284J	BMC324	KAUSHIK PUNDLIK MORE	Design and fabrication of seed sowing agribot	In-House	
		71717355M	BMC327	MANTHAN MAHENDRA POLE			
		71826713D	BMC351	MRUDUL RAJENDRA SOLAO			
		71619483L	BMC370	SONAL SUSHILKUMAR GOSAVI			
32	Prof. S. S. Raut	71717047M	BMA108	ANIKET SANJAY BHOSALE	Design and manufacturing of road cleaning machine	In-House	
		71419899E	BMA158	ADITYA NITIN PATIL			
		71545764M	BMA159	KUNAL BALKRISHNA MARATHE			
		71736304L	BMA172	SANKET V JAGTAP			
33	Prof. S. S. Raut	71619386J	BMA161	SAURABH SUNIL MAKAR	Design and modeling of wall climbing robot	In-House	
		71619584E	BMA163	VIKRAM HINGANE			
		71619708B	BMA175	GEETESH RAMTEKE			
		71736286J	BMC382	SUMEET BHAGWANRAO CHANDEL			
34	Prof. R. S. Yadav	71717138J	BMA126	ROHIT HIMANSHU GUPTE	R550 engine manufacturing process design and equipment planning	Kirloskar Oil Engine Ltd., Pune	
		71619501B	BMA138	AKASH MANOJ SHIRODKAR			
		71619742B	BMA139	AMEY MILIND KULKARNI			
		71619810L	BMC364	PRANAV SACHIN KULKARNI			
35	Prof. R. S. Yadav	71826478K	BMA141	AKSHAY RAHUL GADIA	Cycle time reduction of SM Global Boiler	Thermax Ltd. ( C & H), Pune	
		71826671E	BMA145	HIMANI MAHESH LIMAYE			
		71826750J	BMB254	ABHISHEK MANISH PAGNIS			
		71826832G	BMB255	SHUBHAMKUMAR C. RAM			
36	Prof. R. S. Yadav	71826635J	BMA146	VAIBHAV ANIL KOKARE	Effect of heavy duty CNG engine operating parameter on particle number and size distribution	ARAI, Pune	
		71826378C	BMA148	BHUSHAN SHRIKANT JOSHI			
		71826782G	BMB241	SHIVRAJ RAMAKANT PATIL			
		71826427E	BMC356	JAGDISH HIMMATRAO DESALE			

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37	Prof. R. S Yadav	71619626D	BMA164	NAZERPASHA N. SAYYAD	Mechanical and mettallurgical analysis of LASER welding on TRIP steel	In-House	
		71545519C	BMA171	ADITYA ARVIND BALKAWADE			
		71640686B	BMB266	MAYURA ANIL JADHAV			
		71640709E	BMB267	REENA SURYAKANT PATIL			
38	Prof. R. S Yadav	71717009J	BMA149	POONAM DAGADU APCHUNDAKAR	Design and analysis of Telescopic Wind Mill	In-House	
		71826591C	BMA150	SANKET VIJAY KAMBLE			
		71826492E	BMA152	UZAIR MAJEED GAZI			
		71826869F	BMB247	LUMINI DIPAK SARWADE			
39	Prof. H.C. Pisal	71619408C	BMA160	SHRINIKETAN MOHAN KUMAWAT	Performance Analysis of solar dish collector	In-House	
		71619554C	BMA162	ANEESH RAJESH GUNDU			
		71420035C	BMB271	KARAN SOMNATH THORAT			
		71640699D	BMC380	VINOD BHARAT LONDHE			
40	Prof. H.C. Pisal	71717109E	BMC307	SHUBHAM DADARAM DIWATE	Die manufacturing for reit floor support	Saptasati Industries Pvt. Ltd., Pune	
		71717249L	BMC322	ADITYA SHIVLING LAMTURE			
		71619566G	BMC334	AISHWARYA ANIL KANKAL			
		71619651E	BMC335	SAMIDHA VIJAY MANKAR			
41	Prof. H.C. Pisal	71717327F	BMC326	ASHISH SOPAN PATIL	Design and manufacturing of automatic Air Conditioning system by using Thermoelectric Generator	In-House	
		71826634L	BMC343	BALWANT DHANAJI KOKARE			
		71826516F	BMC355	JAYSURYA UTTAM HANUMANTE			
		71717023D	BMA104	BADERAO APEKSHA ASHOK			
42	Prof. S. N. Belsare	71717121D	BMA123	SAURABH SANJAY GANDHI	Design and fabrication of pneumatic exoskeleton arm	In-House	
		71717174E	BMA129	SANKET PRAKASH KADAM			
		71717395L	BMB221	VISHWESH ABHAY SATHE			
		71419964J	BMB265	SAGAR SARJERAO GHORPADE			

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43	Prof. S. N. Belsare	71717102H	BMC305	SIDDHANT SANDEEP DHANAWADE	Design and manufacturing of fire fighting robot	In-House	
		71717222J	BMC316	ATHARV DHIRAJ KULKARNI			
		71717228H	BMC317	OMKAR VISHWESH KULKARNI			
		71619449L	BMB270	ROHIT M. KOLHATKAR			
44	Prof. S. N. Belsare/ Dr. V. R. Deulgaonkar	71717267J	BMA135	ADITYA MAHESH MANE	Automation of crankshaft and gauging system	Perfect Gauging Solutions, Pune	
		71717297L	BMB203	VIPUL RAMDAS NEVSE			
		71717298J	BMB204	SAURABH BALASAHEB NEWASE			
		71717383G	BMB234	SAMEEHAN S. SAHASRABUDHE			
45	Prof. S. N. Belsare	71717050M	BMA109	SANKET MADHAV BHUJANG	Improvement of manufacturing matrices in T17 line of motor assembly	Inteva Products, Chakan, Pune	
		71717075G	BMA113	ASHISH RAJESH DABHADE			
		71717119B	BMA122	ONKAR SHAM GAJGHATE			
		71717413B	BMB222	SHINDE ASHUTOSH ABHAY			
46	Prof. A. B. Gholap	71545772B	BMB268	VINAY MODANI	Modal analysis of rocker cover gasket	Greaves Cotton Ltd., Pune	
		71545825G	BMC375	TUSHAR PATIL			
		71619552G	BMC381	HRISHIKESH JEEVAN RAJIWADE			
47	Prof. A. B. Gholap	71640684F	BMB269	PRIYANKA INGALE	Design , manufacturing and nalysis of Solar Powered Grass Cutting Machine	In-House	
		71619494f	BMC362	PEEYUSH ARVIND JAVALE			
		71545616E	BMC373	KRUSHNA L EKBOTE			
		71736305J	BMB272	SUPRIYA RAMCHANDRA JAWALE			
48	Prof. S.G. Kale	71826404F	BMA144	NEHA PRAKASH CHAVAN	Design and manufacturing of a device for wind measurement using direction control sensor	Mobot Solutions, Pune	
		71826524G	BMA151	PRANALI NARENDRA INGULE			
		71717041B	BMC301	BHANSALI RASHMI RAJESH			
		71826460G	BMC358	MAYURI RAMDAS DIVATE			

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49	Prof. S.G. Kale	71717020K	BMA103	BACHHAV TUSHAR NITIN	Design and manufacturing of portable multifunctioning machine for industrial applications	Vedant Enterprises, Talawade	
		71717268G	BMA136	AKSHAY SURESH MANE			
		71717132K	BMC310	DIPAK NILESH GORANE			
		71717457D	BMC330	VISHAL SHIVAJI UDTEWAR			
50	Prof. S.G. Kale	71619364H	BMC365	SAMEER PRAFULLA KHEDKAR	Design of dual axis parabolic solar tracker	In-House	
		71619824L	BMC366	PRAJWAL PRATAP KHANDARE			
		71545834F	BMC367	SHUBHAM GURUDAS PHATAK			
		71619669H	BMC372	JAYDIP JITENDRA NEMADE			
51	Prof. P. S. Khade	71826491G	BMB253	SHANTANU UDAY GAYAKWAD	Design and development of AI based AC system with gear ratio detection mechanism and after parking heat treatment regulation	In-House	
		71826452F	BMC359	SHREYASH GANESH DHULAM			
		71826741K	BMC361	NILANJAN P. JOSHI			
		71619421L	BMC363	MAYUR SOMNATH GAIKWAD			
52	Prof. P. S. Khade	71619685K	BMA167	PRATIK SURESH AHIRE	Design and development of piezoelectric based suspension module by considering natural movement of modern vehicle	In-House	
		71736315F	BMA173	PRATIK M LAHANE			
		71717412D	BMC328	ABHISHEK DILIP SHINDE			
		71717430B	BMC329	SOMITAV SANDEEP GOSWAMI			
53	Prof. S. R. Dhok/Prof. Mrs. M. V. Patil	71717009J	BMB237	ASHUTOSH G. MASULKAR	Design and manufacturing of vertex bladeless wind turbine	Samvinsan Pvt. Ltd., Pune	
		71826946C	BMB250	PIYUSH M. SURYAWANSHI			
		71545949L	BMB262	VITKAR PRASHANT SHIVAJI			
		71736302D	BMC378	PUSHPA V INGOLE			

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-52  
**Department of Mechanical Engineering**  
**B.E. Project List**  
**A.Y. 2019-20 Sem I & II**

Group No.	Name of Guide	PRN	Roll. No.	Name of Students	Project Title	Sponsored by/In-House	Remark
54	Prof. S. R. Dhok/Prof. Mrs. M. V. Patil	71419724G	BMA165	YOGESH INGOLE	Design & Manufacturing of automatic material feeding mechanism of band saw machine	Varad Engineering, Bhosari, Pune	
		71717240G	BMC320	YOGESH RAVINDRA KULKARNI			
		71507274K	BMC383	AJAY BALIRAM PATIL			
		71419911H	BMC384	SARANG PATIL			

**Total Number of In-House Projects: 20**

**Total Number of Sponsored Projects: 34**



**BE Project Coordinator**  
**Dept. of Mechanical Engg.**



**HEAD**  
**Dept. of Mechanical Engg.**

MARATHAWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING, PUNE - 52

*Accredited with 'A' Grade by NAAC*

Department of Electronics and Telecommunication Engineering

**BE PROJECT LIST SEM I 2019-20**

Group No.	PRN No.	Name of Student	Student Contact No.	Title	Internal Guide	Sponsorship / Inhouse
1	71717012J	ATHAVALE SOHAM SANJAY	9422083043	Digital Waiter & Robotic Delivery System.	SND	
	71717063C	CHARWAD VIRAJ CHANDRAKANT	9049732812			
	71717154L	JAGADALE SAMPADA PRADIP	8698079157			
2	71717043J	BHAVE SOHAM NIKHIL	7888008241	Drone Swarm	SAJ	
	71717099D	DEVGAONKAR SWARAJ SUNIL	8379906716			
	71717171L	JOSHI TANMAY MADAN	8805824462			
3	71736389K	BILANGE ASHUTOSH NARAYAN ✓	7774928705	IoT Based Smart Mirror	HNB	Algorithmic Electronics
	71619591H	KADAM ANIKET AVINASH	9175908630			
4	71826363E	BATTUL SUMIT PRAMOD	7757071327 ✓	Centralized Remote Monitoring Of Pv Solar Plants	SST	Suryukta Electrosolar & IT solutions Pvt. Ltd
	71826695B	MARATHE VARAD DEEPAK	8007782252			
	71826725H	NAGARKAR VAIBHAVI PRAMOD	7887797977			
5	71717118D	GAIKWAD VISHAKHA SUDHIR	7757913099	Sanitary Napkin Vending And Disposal Machine.	SST	
	71826609K	KAVATHEKAR VAIBHAVI SANJEEV	9545022636			
	71717205J	KHANGAONKAR AISHWARYA SANJAY	9820548573			
6	71545815K	PATHAK VAISHNAVI UMESH	7304191797	Secured Enterprise Network Using ASA	AGD	Gayatri Infotech Pvt. Ltd.
	71736433L	NANAWARE BHAVESH SHRIKANT	7020178274			
7	71736421G	KELKAR NIHAR RAHUL	8149117849 ✓	Plc Based Automation Fault Detection of Railway Track And Accident Avoidance System	MRP	Varad Electricals
	71736395D	CHIKANE OMKAR CHANDRAKANT	8605596768			
	71736422E	KHETMALIS PAYAL SARJERAO	9370388519			



Group No.	PRN No.	Name of Student	Student Contact No.	Title	Internal Guide	Sponsorship / Inhouse
8	71717048K	BHOSALE CHANDRABHUSHAN RAJENDRA	9823293532	Autonomous Garbage Collecting Robot (Robotic ARM, Chassis)	SAJ	
	71717108G	DHOTRE AMOL RAJU	9503489275			
	71717136B	GUNDAPWAR PRATIK KISHOR	9665121162			
9	71717341	PAWAR PRATIKSHA SANJAY	9657384302	Smart Jacket for Women Safety	VBD	
	71717429J	SINGH AMOLIKA GHANSHYAM	9511939971			
	71717371C	RAUT RASIKA ASHOK	7775006471			
10	71826357L	BAPAT PRANAV MILIND	7507519296	Transformer Monitoring System	SJK	Shreem Electric L X
	71826379	BIDKAR PRASANNA VINAYAK	9689110460			
	71826689H	MANDKE SHAMBHAVEE MAKARAND	7410794845			
	71826935H	SONJI POOJA ULLHAS	7841003496			
11	71717313F	PALLUGULLA HARISH REDDY	8975095918	Smart Room	VBD	
	71826890D	SHAIKH OBEDRAZA QAMARALAM	8668909767			
12	71619545D	BHIMATE DIKSHARTHI ISHWAR	9172908565	Wi Fi based home surveillance bot using Pi camera & accessing live streaming using You tube.	AAK	
	71619380K	SHINDE PRIYANKA DATTATRAYA	7745094579			
	71736441	PAWAR SHRADDHA ASHOK	9119598474			
13	71826389J	BORA MONIKA RAJENDRA	7350877371	Vehicle To Infrastructure Integration	PSS	
	71717064	CHASKAR VEDANT GIRISH	7350620969			
	71826974J	TOTRE ASHMITA SANTOSH	7038393343			
14	71717037D	BHALERAO PREETI SHAILENDRA	9284044382	Nu+recovered Fall Down Detection	PSS	Whiz key Pvt. Ltd 9511
	71717079K	DARVATKAR JATIN SANTOSH	8605595228			
	71545608D	DHARMADHIKARI PUSHKARAJ ANANT ✓	9763391334			
15	71717025L	BAMANE POOJA KAILAS	7720005131	Smart Cofffe Vending Machine	MRP	
	71619470J	BHAVATHANKAR YOGESH BHAGWAT	9421978164			
	71717133H	GORE POOJA JEEVAN	9130884013			

Group No.	PRN No.	Name of Student	Student Contact No.	Title	Internal Guide	Sponsorship / Inhouse																																																																																																	
16	71826375J	BHOJANI KAIFALI RIZWAN ✓	7066087358	Smart Restaurant Management System	PSS	Whiz key Pvt. Ltd																																																																																																	
	71717198B	KENCH RUTUJA RAGHUVVEER	8446116867				17	71826527M	JADHAV AISHWARYA SHARAD	7057565379	IOT Based Flood Monitoring and Alert System	VBD		71826533F	JADHAV HARSHVARDHAN HEMANT	9765963642	71826547F	JALKOTE SNEHAL JAGNNATH	9112786505	18	71640817B	KARNE NEHA ASHOK	9665323175	E-Uniform for Soldier	AGD		71736443H	RAICHURE PRAJAKTA SURYAKANT	7028402095	71640784B	BHUJBAL SONALI GOVINDRAO	9561663297	19	71619716C	BHALERAO SAGAR BHAUSAHEB	9922729920	Rohanish Rover Mobility & Chassis	AJN		71217661G	MANKAR ABHISHEK AVINASH	8087914618	71736384J	BADIGER VINAYAK CHIDANANDAPPA	7709594490	20	71717070F	CHAVAN OMKAR RAVINDRA	9112380355	Rohanish Rover Robotic Arm Image Processing	SJK		71717167B	JOSHI MEGHASHAYAM GANESH	9284832937	71736391	BODKE SUSHRUT SUNIL	8390971979	21	71826369D	BHALERAO VINIT SACHIN	9021137770	IoT Based Automatic Bhel Making Machine	SAJ		71826509C	GONDIL VIVEK MILIND	7276774036	71826558	JOSHI DEVANK CHITTARANJAN	9552624869	22	71826356B	BAPAT KSHITI SACHIN	7774830608	Rohanish Rover Battery Management System	AGD		71217554H	GUNALE VINITA VISHWAMBHAR	8446175754	23	71826613H	KHADAP DIPALI SURESH	8888772267	IoT Based Liquid Flow Monitoring and Controlling System	AAK	Dyeglo Ltd.	71826615D	KHAIRATE SHANTA MAHANTAPPA ✓	9730610560	71826873D	SATPUTE SHIRISH DNYANESHWAR	8796537789	24	71826484D	GANDHI YUKTA LUKESH	9096773550	Guesture Vocalizer for Deaf And Dumb People	SND		71826616B	KHAIRNAR JAY ARVIND
17	71826527M	JADHAV AISHWARYA SHARAD	7057565379	IOT Based Flood Monitoring and Alert System	VBD																																																																																																		
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	71826547F	JALKOTE SNEHAL JAGNNATH	9112786505																																																																																																				
18	71640817B	KARNE NEHA ASHOK	9665323175	E-Uniform for Soldier	AGD																																																																																																		
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	71736391	BODKE SUSHRUT SUNIL	8390971979																																																																																																				
21	71826369D	BHALERAO VINIT SACHIN	9021137770	IoT Based Automatic Bhel Making Machine	SAJ																																																																																																		
	71826509C	GONDIL VIVEK MILIND	7276774036																																																																																																				
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24	71826484D	GANDHI YUKTA LUKESH	9096773550	Guesture Vocalizer for Deaf And Dumb People	SND																																																																																																		
	71826616B	KHAIRNAR JAY ARVIND	8788710886																																																																																																				
	71826620L	KHANDALE PRAVIN RAJKUMAR	9049468648																																																																																																				

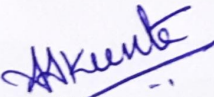
Group No.	PRN No.	Name of Student	Student Contact No.	Title	Internal Guide	Sponsorship / Inhouse
25	71826597B	KAPTE MAYURI KASHINATH	9423776074	Cleaning Robot	RRM	
	71826515H	GURAV VEDANTI PRAMOD	8975207511			
26	71736425K	KULKARNI OMKAR LAXMIKANT	7219119781	Automatic Vaccume Cleaner	AGD	
	71736466G	ZORI ROHIT RAMESHWAR	7038077851			
	71640809	JAGDALE DIPTI DATTATRAYA	8551008959			
27	71826735E	NAWALE DIPTI BALASAHEB	7350751445	Industrial Automation by Using CAN Protocol With LABVIEW	SST	
	71826881E	SAWANT SANJANA SANJAY	7448023151			
	71720186E	YEWALE RUTUJA RAJENDRA	7218799344			
28	71545803F	PANDDKAR PRAJAKTTA DILIP	8378997280	E-Health Monitoring	RRM	
	71826864E	SAPRE KAUSHAL SAMARTH	9604057331			
	71736464L	WAKHARKAR ANKITA AVINASH	7744984621			
29	71717393D	SARDESAI SAUKHYASHEEL RANDHIR	7719956060	Sports Field / Ground Inspecting Robot	AMS	
	71619729E	SAWLE PRAJVAL SHAIENDRA	8983949094			
	71717407H	SHENDE GAURAV DATTATRAY	8308361018			
30	71717260	MAHALLE SHIVABA RAJENDRA	7741943832	Smart Parking System	MRP	
	71717272E	MANTHAN MOHAN NAIK	9511280069			
	71717340C	PAWAR PIYUSH VISHRAM	8605395447			
31	71717356K	POOJARI VISHAL VASU	9561227529	Enhancement of Opertaional Safety of Home Equipments	VBD	
	71720160	RAVI RANJAN KUMAR	9504501791			
32	71826885H	SAYED MOHAMMED REHAN AMANAT KARIM	9860207173	Geolocation Tracking using Lora	AMS	
	71826887D	SHAIKH AKIB AYYAJ	7709247588			
	71826889L	SHAIKH ASLAM SAIPAN	8668378281			
33	71717266L	MANDAGE POOJA SUNIL	9420932682	IoT assisted farming	MAD	
	71717293H	NARWADE ASHITOSH SANJAYRAO	9011252893			
	71545809E	PARIKSHIT KULKARNI	8999463997			
34	71826726F	NAIKER HEMANT RAJU ✓	9970627987	PC Based Multi-Gauging System	AAK	NUTEK
	71826733J	NATU ABHIJEET AJIT	7709272600			

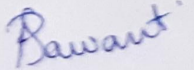
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Group No.	PRN No.	Name of Student	Student Contact No.	Title	Internal Guide	Sponsorship / Inhouse
35	71826446M	DHAMALE ANISH AMAR	9763781488	Smart Conveyor Belt	AMS	P&R Control System Pvt. Ltd
	71717269E	MANE SAMRUDDHI RA VINDRA	8329749198			
	71717328D	PATIL GUNJAN RAJENDRA	7276584405			
36	71717014E	AVASARE DEWADATTA PANDURANG	9527791498	Autonomous Garbage Collecting Robot (AI, Controlled software)	DNP MAD	
	71619392C	DESHMUKH GANESH DATTATRAY	9423569976			
	71736394F	CHAWARE ASHWINI AVINASH	7841970164			
37	71545604M	DHAMDHARE AKSHAY SANJAY	9860829234	Iva(Intelligent Voice Activation) Based Lab Automation	MRP	
	71545912	SURYAWANSHI ASHISH SHRIMANT	9637071076			
	71545588F	DESHMUKH SANKET KALYANRAO	8378844817			
38	71619556K	JOSHI AADITYA ASHOK	9156073003	Traffic Anomaly Detection and Congestion Solver Using Computer Vision	HNB	
	71619655H	JOSHI GUNESH SADASHIVRAO	9665526534			
	71717208C	KHARAT RAJNANDINI BALASAHEB	7887628328			
39	71736445D	RAUT VISHAL SURESH	7378873893	Iot Based Toll Managemrnt System	MAD	
	71736429B	MANASPURE SHRAVANI SHANKAR	9689028375			
	71736439K	PATHAK SURABHI SANJAY	7745892986			
40	71619743L	MORE SNEHAL DHANANJAY	8237277968	Electromagnetic Levitation using R2R Ladder	VBD	
	71619647G	VASMATKAR VAISHNAVI SUNIL	9145237329			
	71545795	OHEKAR MRUNALI DEEPAK	9405170668			
41	71720125C	JADHAV VIRAJ SHARADKUMAR	8888345324	Automatic Nursery Seed Sowing Machine	AAK	
	71717216D	KOTALWAR RUSHIKESH SANJAY	9130275284			
	71619509H	KULKARNI RUSHIKESH RAMESH	9922901950			
42	71717057J	BORADE PRADIP DNYANESHWAR	8208115715	Semi-Automatic Melted Cheese Supplying Machine	SJK	
	71717281D	MOHD AMAAN ALI	9919990340			
	71717451E	THAPA MARMIK KARANBAHADUR	8329238726			

Group No.	PRN No.	Name of Student	Student Contact No.	Title	Internal Guide	Sponsorship / Inhouse
43	71619586M	BORKAR PRANAY GANGADHAR	9767735627	Health Monitoring and Tracking System for Soldiers	SND	
	71619571C	DEODHAR VAIBHAV SUDHIR	8888636467			
	71619749k	KUNDALE VAIBHAV ARVIND	7758033112			
44	71717287C	MULEY SUYASH SUBODH	8149279899	Multifunctions Agriculture Robots	AJN	
	71826769K	PATIL ANKITA MADHUKAR	7447851274			
	71826774F	PATIL GAURAV MOHANLAL	8805182453			
45	71826393G	CHABUKSWAR KIRAN PRAKASH	8605620163	PLC Base Lab Automation	AGD	
	71826454B	DHUMAL RAJNANDINI SHIVAJI	9146390437			
46	71736380F	AFUNE KSHMATA SANTOSH	7020475780	IoT Based Pollution Monitoring System	AMS	
	71736453E	SHELAR SUMEDHA CHANGADEO	8381054120			
	71736388	BHUJBAL SNEHA RAMRAO	9763183100			
47	71826386D	BOBADE AVINASH DATTATRAY	9673582926	Hybrid Power Generation of Solar And Wind	AMS	
	71826886F	SHAH SAMATA RAJENDRA	9403224681			
48	71736447L	SADGURE BHUSHANKUMAR PRAKASH	7276859974	Early Flood Detection And Avoidance using IoT	MRP	
	71736407	GHODAKE GIRISH ANNARAV	7387870278			
49	71826795J	PAWAR KASHMIRA ULHAS	8421901511	Surveillance Robot	AJN	
	71826964	THOMBARE PRAGATI MOHAN	9769828545			
	71736393H	CHAVAN MOULESH DEELIP	8600800144			
50	71736437C	PANDIT SHUBHAM SUNIL	9404063636	IoT Based Surveillance Robot	HNB	
	71736390C	BIRAJDAR GIRIDHAR NILKANTH	9420457519			
	71717126E	GHANSHYAM SHARMA	7517409809			
51	71640840G	SHINDE SWAPNIL DASHARATH	8485824461	IoT Based Blood Bank Management System	AJN	
	71640820B	KEDAR YOGESH BABAN	9834646172			
	71736460H	UPARE RUPESH RAMKISAN	7972961717			
52	71826932C	SONAWANE PRAMOD DATTATRAY	9766142725	Screening of Foot Ulceration of Diebetic Patient Using Flexi Force Sensor	DNP MAD	
	71115604C	MORE HARSHAL CHANDRAKANT	7769969387			
	71507350J	DARODE ARCHANA SADASHIV	9021598949			

Group No.	PRN No.	Name of Student	Student Contact No.	Title	Internal Guide	Sponsorship / Inhouse
53	71736446B	ROKADE HARISH ANIL	9730151299	Electric Vehicle Using Renewable Sources	VBD	
	71736408K	GHULE AKSHAY GANESH	8975736617			
	71736413F	JADHAV ISHWAR PRATAP	8007835594			
54	71736436E	PANDIT GAURI SUNIL	9762980436	Adaptive Traffic Signal Controlling	SJK	
	71736385G	BAGHEKAR ROHINI VISHWANATH	7972050005			
	71736448J	SAMSE POOJA MAHADEV	7755956811			
55	71619700G	DUDHATE NITIN DNYANOBA	9421456403	Laser Security System with face Recognition Using Raspberry Pi.	RRM	
	71717342K	PAWAR PRIYANKA HANMANT	7447838509			
	71717478G	WANMALI BRAJWAL SATISH	8888479092			
56	71319674C	JADHAV PARAG UDAY	9762424808	Mobile Tower Power Automation	RRM	
	71619599c	GADE SWAPNIL SHRIMANT	8551832666			
57	71419789M	KOLTE AKASH BHAGWAT	9975433717	IoT Based Moisture control on Basis of Environmental Parameter	SST	
	71419758	KAMBLE AKSHAY RAJENDRA	9421232626			
	71419829D	MAGAR ABHISHEK TREMBAK	9503804422			
58	71826381C	BIRADAR KAUSTUBH EKNATHRAO		Accident and Over Speed Detection Using GPS and GSM	SND	
	71826497F	GHODKE PRATHAMESH MANIK	9309906802			

  
Ms. A. A. Kunte  
Project Co-ordinator

  
Ms. P. S. Sawant  
HEAD  
Dept of E&TC Engg.

MARATHWADA MITRA MANDAL'S,  
COLLEGE OF ENGINEERING, PUNE  
ACCREDITED WITH 'A' GRADE BY NAAC

DEPARTMENT OF ELECTRICAL ENGINEERING

ACADEMIC YEAR 2019-20

B.E.(Electrical)

CLASSIFICATION OF PROJECTS

Group No.	Project Title	Project Category	Context	Relevance	Area
1	Transformer Monitoring & Protection using IoT	Application	Safety	PSO 1 PSO 2	Automation Power Electronic Electrical Machines
2	Fault location, isolation and service restoration using Arduino	Application	Safety, Societal issues	PSO 2	Automation
3	Eyeball controlled automatic wheel chair for paralyzed patient	Product	Societal issues, Health	PSO 2	Control System Automation
4	Automatic Power factor Controller	Product	Societal issues	PSO 2	Automation Power System
5	Design and Development of Tubular Linear Induction Motor for conveyor application using PLC & SCADA	Application	Societal issues, Safety	PSO 1/ PSO 2	Automation Power Electronics
6	Monitoring the operation of substation in smart grid system through IoT	Application	Safety, Societal issues	PSO 2	Automation Power System
7	IoT based Automation by using voice control	Product	Societal issues	PSO 1/ PSO 2	Power Electronics/A utomation

8	Advancement in Maintenance and Control of circuit breaker	Application	Safety	PSO 2	Automation Switchgear & Protection
9	Pest-O-Flash Pest Controller in Agricultural application	Application	Environmental	PSO 2	Automation
10	IoT based Condition monitoring of Lithium Ion Battery used in E-vehicle	Product	Safety	PSO 1/ PSO 2	Power Electronics & Automation
11	Energy meter with advanced billing system	Product	Societal issues	PSO 2	Automation Energy Audit & Management
12	Automated Rotary Car parking system	Product	Societal issues	PSO 1/ PSO 2	Power Electronics Automation
13	Charging system for electric vehicle	Product	Societal issues	PSO 1 PSO 2	Power Electronics Automation











Project Coordinator



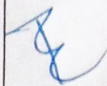
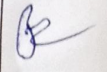

Head of Department

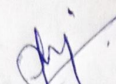


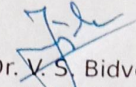
Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING  
S. No.18, Plot No.5/3, Karvenagar Pune 411 052  
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Department of Information Technology  
Project Groups 2019-20

Group No.	Sr. No.	Roll No.	Name	Guide and Co-Guide	Domain	Project Title	Sign
6	1	TI 43	Smita Pasalkar	Mrs. R.M . Bhattad	Image processing	Motion and Alert system for Raw Video summarization based on camera	
	2	TI44	Pratiksha Kambar				
	3	TI45	Radha Kulkarni				
2	4	TI21	Tanmayee Kulkarni	Mrs. P.S. Joshi	Database Security	Detection and prevention of SQL Injection attacks inside DBMS	
	5	TI26	Pratima Morajkar				
	6	TI32	Tejas Pendharkar				
	7	TI37	Sayali Teli				
7	8	TI40	Anjali Wankhede	Mrs. P.S. Joshi Co-Guide: Mr. J.R. Chavan	Machine Learning & Artificial Intelligence	Speech Emotion Recognition by using Neural Network	
	9	TI13	Omkar Gokhale				
	10	TI11	Akansha Gadikar				
6	11	TI39	Subodh Wagh	Mrs. R.M. Bhattad	Machine Learning & Artificial Intelligence	Currency recognition system using Image Processing and artificial Intelligence	
	12	TI61	Yash Jawalkar				
	13	TI04	Biradar Sachin				
	14	TI55	Anshul Jadhav				
8	15	TI29	Omkar pardeshi	Ms. P.R. Kuche	Image processing & Machine Learning	Sketch Colorization	
	16	TI20	Varsha Kirve				
	17	TI14	Vrushali Gore				
	18	TI25	Vaibhav Mane				
6	19	TI31	Shubham Patil	Ms. Shital Kakad	Machine Learning	Employee Attrition Prediction System	
	20	TI62	Rucha Kadam				
	21	TI59	Pratiksha Deshpande				
	22	TI57	Rushabh Lalwani				
2	23	TI50	Shruti Karde	Mr. S. S. Shinde	Image processing & Machine Learning	Offline signature forgery detection using Convolution neural Network	
	24	TI02	Raj Balsekar				
	25	TI15	Rashi Gundapwar				
	26	TI10	Manasi Desai				
6	27	TI30	Aditi Parekh	Mr. J.R. Chavan	Natural Language Processing	Viral Post identification using core NLP techniques	
	28	TI56	Shreyas Malavade				
	29	TI08	Vinay Dasalkar				
	30	TI34	Pradip Shelke				
	31	TI70	Karan Rajurkar				

Group No.	Sr. No.	Roll No.	Name	Guide and Co-Guide	Domain	Project Title	Sign
8 9	32	TI52	Mrunalini Temgire	Dr. V.S. Bidve Co-Guide: Mr. P.B. Kamble	Image processing & Machine Learning	Traffic sign Detection System	
	33	TI51	Bhakti Toraskar				
	34	TI66	Anula Bhole				
	35	TI38	Sneha Wagh				
7 10	36	TI03	Kruttika Bhagwat	Dr. V.S. Bidve	Machine Learning	Fuzzy Approach for Sentiment Analysis	
	37	TI60	Karishma Suryawanshi				
	38	TI75	Kalyani Pathak				
	39	TI78	Akash Sambhudas				
6 11	40	TI63	Prathmesh Dhumal	Mr. J.R. Chavan	Healthcare & Machine learning	Human Fall Detection	
	41	TI53	Roshan Shinde				
	42	TI18	Ajinkya Karanjkar				
	43	TI54	Chetan Chhajed				
7 12	44	TI33	Niharika Sadul	Mr. N.S. Dhavse	Data Analysis , Machine Learning	A beautiful Game: Predictive Analytics of Football	
	45	TI07	Salil Chinchorkar				
	46	TI65	Parth Thakkar				
	47	TI01	Ashutosh Amrutkar				
7 13	48	TI46	Shounak pawar	Mr. S. S. Shinde	Blockchain	Ownership verification and transfer of 7/12 Extract	
	49	TI77	Krutarth Rasal				
	50	TI16	Harsh Joglekar				
8 14	51	TI09	Rushikesh Dawane	Ms. P.R. Kuche	Image processing & Machine Learning	AGRIGRAS: Precision farming for weed Detection and Control	
	52	TI05	Sameer Bobde				
	53	TI64	Mayur Jagtap				
	54	TI19	Om Karve				
8 15	55	TI79	Trupti Kandekar	Mr. N.S. Dhavse	Machine Learning	Rumour Detection on Social Media	
	56	TI71	Bhagyashree Padrat				
	57	TI73	Megha Gaikwad				
	58	TI69	Ddhalval Dighe				
6 16	59	TI22	Tejas Kulkarni	Mr. P.B. Kamble	Data Mining	Detection of Emergency events using crowdsourcing	
	60	TI17	Anurag Joshi				
	61	TI47	Kratik Nagar				
	62	TI41	Swapnil Pakhare				
9 17	63	TI12	Shivani Gautum	Ms. S.A. Kakad	Machine Learning	Automatic Question tagging and Student Performance Prediction	
	64	TI68	Milind Deshpande				
	65	TI36	Swati Suman				
	66	TI79	Dhanashree Warad				
	67	TI76	Harshad Zawar				

Group No.	Sr. No.	Roll No.	Name	Guide and Co-Guide	Domain	Project Title	Sign
6 18	68	BI75	Yeshodipika Sonawane	Mr. P.B. Kamble	Machine Learning	Machine Learning model to classify Mental Disorder due to use of Social media in Humans	
	69	BI76	RushabhVedpathak				
	70	BI72	Pratik Rawke				
	71	BI77	Nikita Kanade				
7 19	72	BI71	Gautam Chitnis	Mr. J.R. Chavan	Machine Learning	Oral Health Detection Using Machine Learning	
	73	BI73	Ayush Ranade				
	74	BI74	Tejaswini Khadse				
	75	BI77	Vaishnavi Pelagade				

  
Mrs. P.S. Joshi  
Project Coordinator

  
Dr. V.S. Bidve  
HOD, IT



IIT Bombay



An AHRB Grant of IITB initiative

## Virtual Labs Annual Report for 2018-2019

Nodal Center: MARATHWADA MITRA MANDALS COLLEGE OF ENGINEERING

**48**

Region: Pune

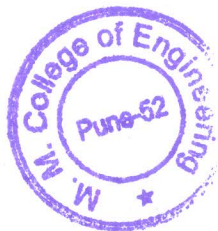
NCID

Established Since: 2017-02-03

Month	Usage
January	37
February	234
March	361
April	1029
May	0
June	101
July	690
August	668
September	390
October	1908
<b>Total Usage</b>	<b>5418</b>

*[Handwritten Signature]*

Nodal-Coordinator Signature



*[Handwritten Signature]*

Head of Institute / Principal

Signature & Stamp

1. Scan and Upload the duly signed original Soft-Copy of this Annual Report (Using Scanner, no mobile phone copies)
2. Send the Hard-Copy of Annual Report + All Monthly Reports to (Prof. Santosh Noronha, Lab 125B, Dept. of Chemical Engineering, IIT Bombay, Powai, Mumbai 76)

Note: 1) The Vlab conduction count as shown on the outreach portal for nodal center 48 is 7043.  
2) Since the odd semester of FE as per SPPU pattern term ends on 17<sup>th</sup> December 2019, the count of Vlab conduction is not reflected in the final count. However, we have conducted vlab as per policy.



**Marathwada Mitra Mandal's**  
**COLLEGE OF ENGINEERING, Pune**  
Accredited with 'A' Grade by NAAC, Recipient of " Best College Award 2019" by SPPU  
**Department of Computer Engineering**

File No:31 Seminar/Workshops/Conference/STTP/FDP Organized in Department

**INDEX A.Y. 2019-2020**

Sr. No.	Date of Workshop /FDP/STTP/ Conference	Program Organized	Name of Coordinator/ Convenor	Resource Person	Targeted Participant	Total Participants
<b>Sem-I</b>						
1	03/06/2019-07/06/2019	One week Short Term Training program (STTP) on "Data Analytics using Machine Learning for High Performance Computing"	Dr. S. M. Chaware- Convenor Ms. Shailaja Jadhav, Ms. Asma Shaikh- Coordinator	1. Dr. Aditya Abhyankar 2. Dr. S. T. Patil 3. Mr. Tushar Kute 4. Mr. Kunal Sonu 5. Dr. K. S. Oza 6. Dr. Meenakshi Thalore 7. Mr. Vinay Deshpande 8. Dr. Prachi Joshi 9. Mr. Annad Mahurkar 10. Dr. Manasi Patwardhan 11. Dr. Shirang Karandikar	Faculties	18
2	06/07/19	Seminar on "Guidelines of BE project"	Ms. Shubhada Mone	Mr. Bharat Mazire, Mr. Omkar Pathak, Mr. Chinmay Kaudanya, Mr. Akash Nalawade	BE students	112
3	02/08/2019	Seminar on "Agile frameworks" for TE Students	Ms. Asma Shaikh	Mr. Prashant Pund	TE students	70
4	29/07/19 to 02/08/19	5 days FDP on "Data Science and Big Data Analytics" in association with ICT Academy	Ms. Abhilasha Kulkarni	Ms. Navpreet Kaur	Faculties	23

Sr. No.	Date of Workshop FDP/STTP/Conference	Program Organized	Name of Coordinator/Convenor	Resource Person	Targeted Participant	Total Participants
5	09.08.2019	One day Workshop on "Hands-on session on MongoDB" held under CSI-MMCOE chapter	Ms.P.S.Mehta Ms.A.A.Shaikh	Mr.Sandeep Nagpure	TE students	76
6	24.08.2019	One day Workshop on "Website Development" for SE students	Ms.A.Bhugul	Mr.Rohan Thuse	SE Students	79
7	27.08.2019	one day workshop on Blockchain Bootcamp in association with Snapper's Indian Blockchain Institute (IBI)	Ms. Anita shinde	Mr.Shihas Kunju	SE & TE Students	35
8	28.8.2019 to 31.08.2019	4 days workshop on "Python and Data Science" in association with ATS	Ms. Asma Shaikh	Ms. Nazira Shaikh	TE students	25

**Sem-II**

1	29-01-2020 and 30-01-2020	Two days workshop on "IoT with hands-on on embedded system" for SE students	Ms.Sarita Sapkal Ms.Geetha chillarge	Ms.Sarita Sapkal Ms.Geetha chillarge	SE students	20
2	11/02/2020	One day workshop on "Hibernate-Java" under CSI for SE and TE students	Ms. Asma Shaikh Ms.Vandana Rupnar	Mr.Kunal Sonu	SE and TE students	41
3	27/02/2020	One day Workshop on "Blender:An Open source Animation tool	Ms.Sankirti Shiravale Ms.Pooja Dhule Ms.Vandana Rupnar	Mr.Jayesh Gore	SE students	71
4	11/03/2020	One day workshop on "AWS Cloud" under CSI for BE students	Ms.Geetha chillarge Ms.Pradnya Mehta	Ms.Seema Dixit	BE students	61
5	12/03/2020	Two days workshop on "Essence of OpenGL"	Ms.Shubhada Mone	Mr.Chinmay Chiplunkar Mr.Bharat Mazire Mr. Rutik Chougule	All Students	24
6	19/03/2020	Hand-on session on LATEX under ISTE students Chapter	Ms.Pooja Deshmukh	-	TE students	50
7	30/04/2020 to 05/05/2020	One Week FDP on PHP & MySQL in Association with Spoken Tutorial IIT Bombay	Ms. Anita Shinde	Spoken Tutorial Online Videos	Faculties	128

*Asma Shaikh*

**Department of Computer Engineering**

**Date- 09/05/2020**

**Academic Year 2019-2020, Sem-II**

**Report of FDP**

**Topic:** PHP and MySQL in Association with Spoken Tutorial IIT Bombay

**Date & Time:** 30<sup>th</sup> April to 5<sup>th</sup> May 2020 10.00AM to 5.00PM

**No. of Participants:** 128

**Mode of Conduction:** Online

**Co-ordinator for the FDP:** Ms. Anita Shinde

**Speaker of Guest FDP:** Spoken Tutorial Online Videos

**Topics covered in FDP:**

- XAMPP in Windows and Linux
- Variables , Operators and Control structures (while , do while, for , foreach etc)
- Functions
- PHP String Functions
- File uploading
- MD5 Encryption
- Sending mail
- User Registration
- User Login and password change

**Outcome for FDP:**

Participants are able to

- Understand and design complex engineering problem using modern tools (PO3,PO4,PO5) and motivated to learn new technologies (PO12) for solving real time /social problems(PO6,PO7) by applying engineering knowledge(PO1).
- Observe professional ethics (PO8) and effective way of communication and interaction (PO10)

Relevance to POs and PSOs for FDP:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
2		2	2	2	1	1	2		2		3	3	2	2

Sample Certificate:



**Marathwada Mitra Mandal's College of Engineering**  
Accredited with 'A' Grade by NAAC  
Recipient of "Best College Award 2019" by SPPU  
in association with **Spoken Tutorial Project, IIT Bombay**



## CERTIFICATE OF PARTICIPATION

This certificate is awarded to

PRANITA MARODKAR

for attending Faculty Development Program on PHP and MySQL conducted from 30th April to 5th May 2020



MS. ANITA SHINDE  
FDP Coordinator



MS. PREETI JOSHI  
FDP Coordinator



DR. H. K. KHANUJA  
HOD, Computer




DR. V. S. BIDVE  
HOD, IT



DR. S. M. DESHPANDE  
PRINCIPAL, MMCQE

  
Ms. Anita Shinde  
Staff Coordinator


  
Dr. Harmeet Khanuja  
HOD Comp



Marathwada Mitra Mandal's  
College of Engineering Pune  
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Department of Electrical Engineering

FDP/Workshops/Seminars/Conferences organized in A.Y. 2019-20

Sr. No.	Date	Activity	Staff Name	Resource Person & Industry	No. of Participants
1	18/06/2019 to 22/06/2019	One week workshop on MATLAB and Electrical Measuring Instruments	Dr. M.R.Tarambale Prof. S.A.Upasani Prof.S.C.Jadhav Prof.P.R.Choube Prof.S.M.Harite	---	S.E. Students (29)
2	28/08/2019 to 31/08/2019	One Week workshop on "Power Electronics component selection, testing and Prototype Making"	Prof. P.R.Choube Prof. C.P.Thottan		BE Students (38)
3	28/08/2019 to 31/08/2019	One Week workshop on "Automation Technologies"	Dr. V.N.Gohokar Prof. S.M.Harite Prof. S.C.Jadhav		BE Students
4	29/08/2019 To 30/08/2019	Workshop on "Solar thermal System"	Dr.M.R.Tarambale	Mr. Sourabh Kelkar SeeGreen Solutions LLP,Pune Mr. Vishwesh Pavnaskar World Institute of Sustainable Energy, Pune	SE Students
5	29/09/2019 to 30/09/2019	Workshop on Wind Energy Systems	Dr. M.R.Tarambale Prof. C.P. Thottan		TE Students
6	30/09/2019	Workshop on Research Paper Writing	Prof. P.R.Choube Prof. C.P.Thottan	--	TE Students (54)
7	02/10/2019	One day workshop on "Student Solar Ambassador	Prof. S.A.Upasani Prof. C.P.Thottan	--	All SE Students
8	24/12/2019	Workshop on Spreadsheet	Prof. C. P. Thottan Ms. P. D. Deshmukh		BE Students (23)

  
**H.O.D. (Electrical)**  
**M. M. College of Engineering**  
**Karvenagar, Pune-411052**

**Marathwada Mitra Mandal's**  
**College of Engineerings**  
Karvenagar, Pune-52  
Accredited with 'A' Grade by NAAC  
**Department of Electrical Engineering**  
**WORKSHOP ON SPREADSHEETS**

**REPORT**

The **Electrical Engineering Department** had organized a Workshop on "**Spreadsheets**" for Final Year Engineering students on 26<sup>th</sup> December, 2019. As an Outcome of the Workshop 23 students from Final year received Online Certification on the topic "**Spreadsheets**".

The following students were given prizes for their active participation in the workshop:

1. Siddhi Hukkerikar
2. Manisha Narawade
3. Akhsay Awasthi

**Contributors:**

Ms. C. P. Thottan, Assistant Professor, Electrical Engineering Department.  
Ms. P. D. Deshmukh, Lab. Assistant, Electrical Engineering Department.

**Key Objective:**

Applying Spreadsheets for organizing and analyzing data in tabular form for different engineering application



Ms. C.P. Thottan  
Coordinator

Dr. V. N. Gohokar  
HOD Electrical


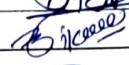
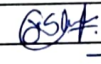
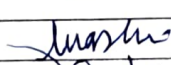
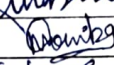
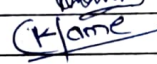
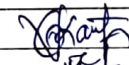

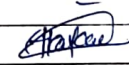
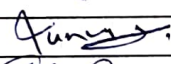
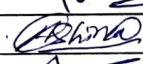
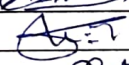
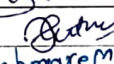
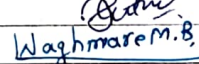
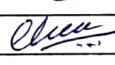
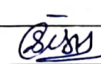
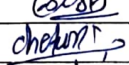
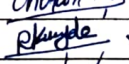

# COLLEGE OF ENGINEERING, PUNE

Accredited with 'A' Grade by NAAC

Department of Electrical Engineering

Workshop on "Spreadsheets"

Date: 24/12/19

Roll No	Name of Student	Sign
BE 01	AGLAVE NIKHIL KACHESHWAR	-
BE 02	NERKAR MOHIT ANIL	-
BE 03	BHALERAO AMOL BHAUSAHEB	
BE 04	TIKONE AKASH NAGESH	
BE 05	RAINA RAHUL ASHOK	-
BE 06	CHOUGULE KUNAL SUJEET	
BE 07	ARMAL VISHAL SUDHAKAR	-
BE 08	AWASTHI AKSHAY DHANANJAY	
BE 09	DAVANE MONIKA ANKUSH	
BE 10	GAME KARTIK RAJENDRA	
BE 11	GAURI KULKARNI	-
BE 12	JOSHI PRADNYA ANIL	-
BE 13	KAWALE CHHAYENDRA VISHNU	
BE 14	KULKARNI MRUNAL DATTATRAYA	
BE 15	MARATHE YASH UDAY	-
BE 16	MESHARAM RAHUL DAMODHAR	-
BE 17	NAIKAWADI NIKHIL PRADIP	-
BE 18	PADOLE AISHWARYA SHIVANANDRAO	-
BE 19	PADOLE VAISHNAVI NILKANTH	-
BE 20	PATIL URVESH SUBHASH	-
BE 21	RAIPATREWAR AKANKSHA NITINRAO	
BE 22	RUTVIK CHINCHMALATPURE	-
BE 23	SANYOG CHAMLATE	
BE 24	SHIRKE ASHISH GAJANAN	
BE 25	SHIVAM R CHAUBEY	
BE 26	SUTHAR DEEPAK JIVARAM	
BE 27	WAGHMARE MRUNALI BHAGVAN	
BE 28	ANMULWAD SHYAM SAMBHAJI	-
BE 29	BARI SHUBHAM VASUDEV	-
BE 30	BHALKARE CHETAN NARAYAN	
BE 31	DESHMANE MEGHA ABASO	-
BE 32	GAVHANE SHUBHAM KISAN	-
BE 33	HUKKERIKAR SIDDHI SANJEEV	
BE 34	JADHAV CHETAN NANASAHEB	
BE 35	KAGDE PALLAVI BHARAT	
BE 36	KAPADANE AASHISH MUKUNDRAO	
BE 37	MALI SAMEEKSHA UMESH	-

BE 38	NANAWARE ASHUTOSH GOVIND	<i>Ashtade</i>
BE 39	NARWADE MANISHA DEVRAO	-
BE 40	NEMADE RISHIKESH RAJENDRA	-
BE 41	PATIL PRITI VIJAY	-
BE 42	PIMPARKAR POOJA HEMRAJ	-
BE 43	PRADEEP BABU KUTE	-
BE 44	PRIYA SANJAY MORE	-
BE 45	RAMOSHI JYOTI BHAGWAT	<i>Prasad</i>
BE 46	SALUNKHE PRASAD BABASAHEB	<i>Prasad</i>
BE 47	SANKPAL ROHAN UTTAM	-
BE 48	SARWADE PRATIKSHA SHAHURAJ	-
BE 49	SHAIKH SAMEER SHAHADAT	<i>Shai</i>
BE 50	SHINDE OMKAR ASHOK	<i>Shinde</i>
BE 51	THAKARE KANCHAN RAVINDRA	-
BE 52	WAGHMARE SHAKUNTALA S	-

**DEPARTMENT OF ELECTRICAL ENGINEERING**

**Report of workshop conducted on 'Automation Technology'**

A four day workshop on 'Automation Technology' was organized for B.E. (Electrical) students from 28<sup>th</sup> August 2019 to 31<sup>st</sup> August 2019 in joint collaboration with Autonics and Strom Energie Pvt. Ltd., Pune. The entire workshop was conducted in three sessions as given below:

Session I: LT switchgear and Hands On:

**Learning Outcome: To understand working of various switchgear products, develop and test different types of logic gates, control and power circuit of star-delta starter for 0.5 HP, 440/230 V, three phase induction motor.**

This session was conducted by Mr. S. C. Jadhav, Assistant Professor from Electrical Department. The contents of this session included introduction to LT switchgear, construction and working of push buttons, selector switches, indicating lamps, relays, contactors and MCBs, development and testing of various logic gates using push buttons, selector switches and indicating lamps, development of control and power circuit for star-delta starter using power contactors, on delay timer and testing it on 0.5 HP, 440/230 V, three phase induction motor.

Session II: PLC and its applications:

**Learning Outcome: To summarize basic concepts and various applications of PLC, build a star-delta starter for 0.5 HP, 440/230 V, three phase induction motor, develop ladder logic for star-delta operation using RS Logix 500 software and testing it by using Allen-Bradley Micrologix 1400 PLC.**

This session was conducted by Mr. S. M. Harite, Assistant Professor from Electrical Department. The contents of this session included introduction to Allen-Bradley Micrologix 1400 PLC, its various applications, getting started with PLC, programming, development of ladder logic for star-delta starter and testing it on 0.5 HP, 440/230 V, three phase induction motor.

Session III: Arduino and its applications:

**Learning Outcome: To build star-delta starter with remote communication & control capability and test it on 0.5 HP, 440/230 V, three phase induction motor.**

This session was conducted by Dr. V. N. Gohokar, Professor and Head of Electrical Engineering Department. The contents of this session included introduction to micro-controller, Arduino development board, getting started with Arduino, programming, digital and analog I/O's, logic development for star-delta starter and testing it by using three LEDs,

82  
control relays, power contactors and finally on a 0.5 HP, 440/230 V, three phase induction motor.

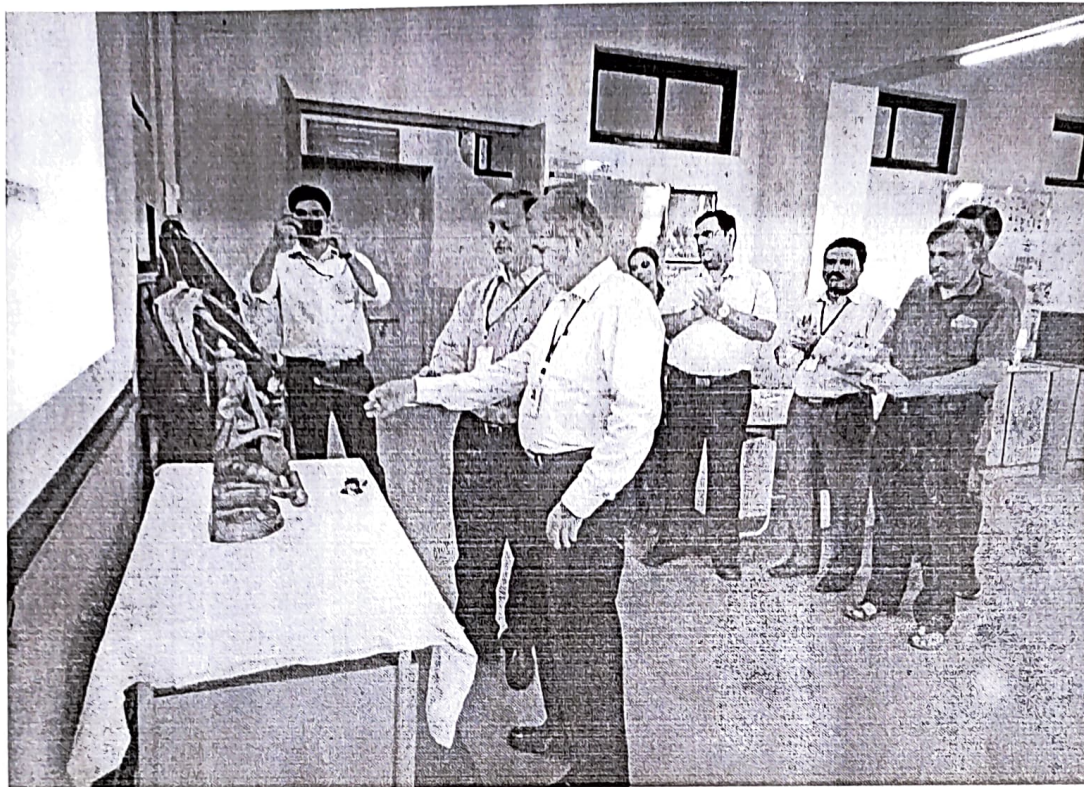
The assessment of the students who participated in the workshop was done by conducting a test containing 17 objective type questions. The responses were analyzed and prizes were given to the top three participants. Certificate for participating in the workshop was given to each participant.

The feedback of the students who participated in the workshop was also taken and analyzed for PO/PSO attainment. The overall attainment level obtained for assigned POs/PSOs was found to be satisfactory.

Autonics provided sensors, controllers and switchgear items (different types of push buttons, lamps, relays, selector switches, buzzer, hooter etc.) for training the students during the workshop. Strom Energie Pvt. Ltd., Pune provided power contactors for developing star-delta starter.

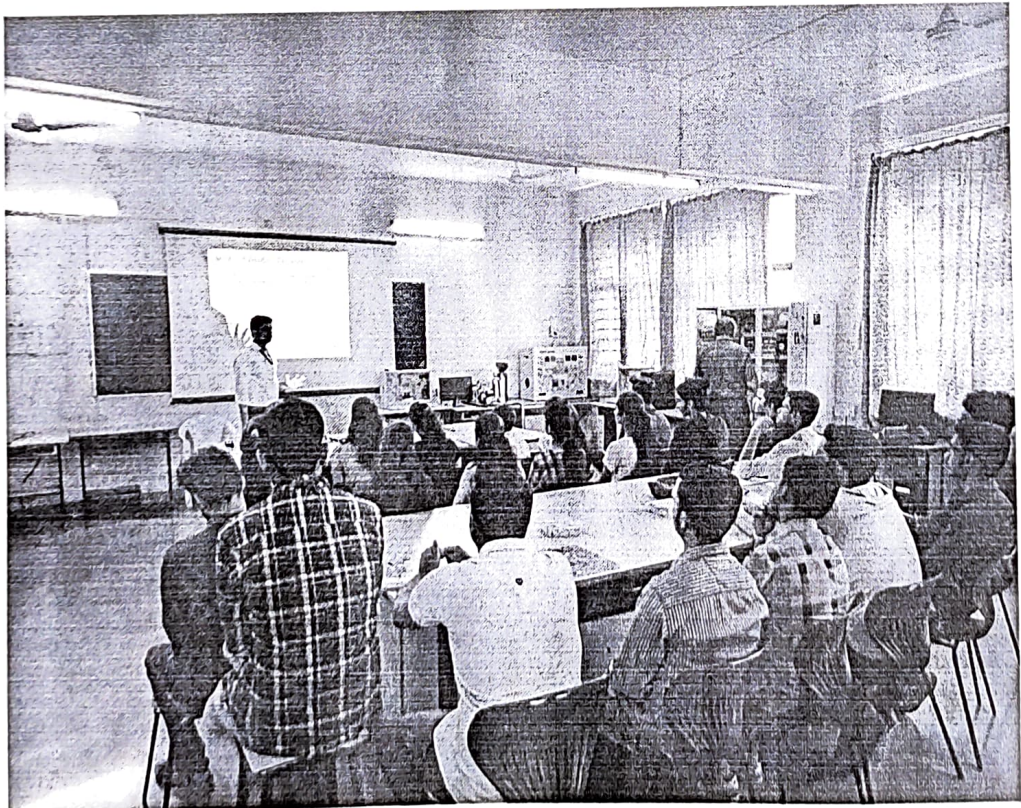
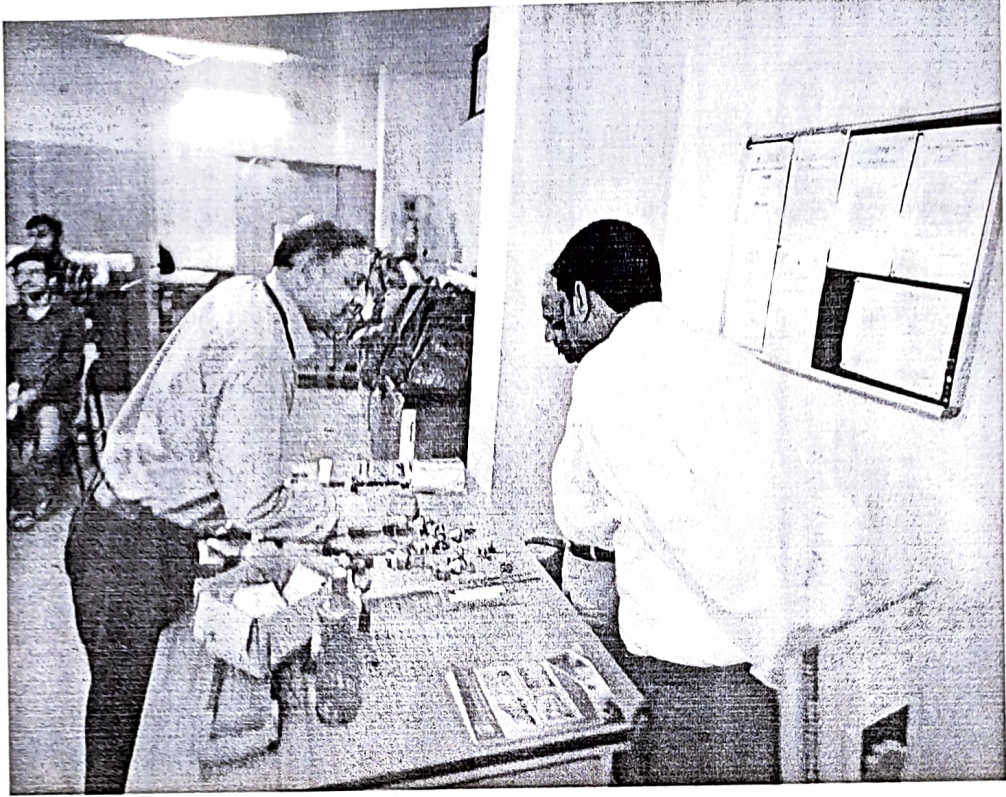
  
CoE Coordinator

  
Head of Department









**Marathwada Mitra Mandal's**  
**COLLEGE OF ENGINEERING**  
 Karvenagar, Pune-411052  
 Department Of Electrical Engineering  
**WORKSHOP ON AUTOMATION TECHNOLOGY**  
 Session Attendance

DATE: 29/08/2019 to 30/08/2019

Sr.No.	Roll No.	NAME OF STUDENTS	SESSION 1 ( )	SESSION 2 ( )	SESSION 3 ( )	SESSION 4 ( )	SESSION 5 ( )
1	10	Kunal S. Chougule	<i>K.S. Chougule</i>				
2	16	Siddhi. S. Hukkerikote	<i>S.S. Hukkerikote</i>	<i>S.S. Hukkerikote</i>	<i>S.S. Hukkerikote</i>		
3	19	Pallavi B. Kayde	<i>P. Kayde</i>	<i>P. Kayde</i>	<i>P. Kayde</i>		
4	29	Manisha D. Natwade	<i>M. Natwade</i>	<i>M. Natwade</i>	<i>M. Natwade</i>		
5	25	Rahul D. Meshram	<i>R. Meshram</i>	<i>R. Meshram</i>	<i>R. Meshram</i>		
6	23	Mali Sameeksha V.	<i>M. Sameeksha</i>	<i>M. Sameeksha</i>	<i>M. Sameeksha</i>		
7	12	Megha. Deshmane	<i>M. Deshmane</i>	<i>M. Deshmane</i>	<i>M. Deshmane</i>		
8	18	Pradnya Joshi	<i>P. Joshi</i>	<i>P. Joshi</i>	<i>P. Joshi</i>		
9	11	Monika Davane A.	<i>M. Davane</i>	<i>M. Davane</i>	<i>M. Davane</i>		
10	22	Mrunal kulkarni	<i>M. Kulkarni</i>	<i>M. Kulkarni</i>	<i>M. Kulkarni</i>		
11	31	Nemade Rishikesh R	<i>N. Rishikesh</i>				
12	20	Kopadane Arshish. R.	<i>K. Arshish</i>	<i>K. Arshish</i>	<i>K. Arshish</i>		
13	04	Armad Vishal S.	<i>A. Vishal</i>	<i>A. Vishal</i>	<i>A. Vishal</i>		
14	14	Gauri Kulkarni	<i>G. Kulkarni</i>	<i>G. Kulkarni</i>	<i>G. Kulkarni</i>		
15	24	Yash marathe	<i>Y. Marathe</i>	<i>Y. Marathe</i>	<i>Y. Marathe</i>		
16	05	Awasthi Akshay D	<i>A. Akshay</i>	<i>A. Akshay</i>	<i>A. Akshay</i>		

Sr.No.	Roll No.	NAME OF STUDENTS	SESSION 1 ( )	SESSION 2 ( )	SESSION 3 ( )	SESSION 4 ( )	SESSION 5 ( )
17	03	Anmularad Snyims.	<u>Snyims</u>				
18	13	Creme Kartik R	<u>Kartik</u>	<u>Kartik</u>	<u>Kartik</u>		
19	28	Nanuware Adhush G	<u>Adhush</u>	<u>Adhush</u>	<u>Adhush</u>		
20	15	Garhane Shubham	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>		
21	20	Kapadane Ashish	<u>Ashish</u>	<u>Ashish</u>			
22	07	Bhelkare Chetan N.	<u>Chetan</u>	<u>Chetan</u>	<u>Chetan</u>		
23	24	<del>Vash - marathe</del>					

Sedra:

Workshop Co-ordinator



HOD Electrical

**Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING**

Karvenagar, Pune-411052

Department Of Electrical Engineering

**WORKSHOP ON AUTOMATION TECHNOLOGY**

**Session Attendance**

DATE : 28/08/2019 & 29/08/2019

Sr.No.	Roll No.	NAME OF STUDENTS	SESSION 1 ( )	SESSION 2 ( )	SESSION 3 ( )	SESSION 4 ( )	SESSION 5 ( )
1	60	Rahul Kaima	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>		
2	35	Patil Pooja Vijay	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>		
3	48	Saravade Pratiksha S.	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>		
4	54	Thakare Kanchar R.	<u>Banshod</u>	<u>Banshod</u>	<u>Banshod</u>		
5	55	Waghmare Mrunali Bhagvan	<u>Waghmare M.B.</u>	<u>Waghmare M.B.</u>	<u>Waghmare M.B.</u>		
6	51	Ashish Gajanan Shinde	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>		
7	45	Salunke Prasad B.	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>		
8	53	Deepak Sumar	<u>Sumar</u>	<u>Sumar</u>	<u>Sumar</u>		
9	50	Omkar Shinde	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>		
10	46	Gohan Uttam Sanxpal	<u>Sanxpal</u>	<u>Sanxpal</u>	<u>Sanxpal</u>		
11	43	Ramoshi Jyoti B.	<u>JBB</u>	<u>JBB</u>	<u>JBB</u>		
12	56	Waghmare shakuntala S.	<u>Shakuntala</u>	<u>Shakuntala</u>	<u>Shakuntala</u>		
13	40	Priya Sanjay More	<u>More</u>	<u>More</u>	<u>More</u>		
14	33	Vaishnavi N. Padole	<u>Padole</u>	<u>Padole</u>	<u>Padole</u>		
15	39	Pradheep Babu Kute	<u>Plute</u>	<u>Plute</u>	<u>Plute</u>		

Sr.No.	Roll No.	NAME OF STUDENTS	SESSION 1 ( )	SESSION 2 ( )	SESSION 3 ( )	SESSION 4 ( )	SESSION 5 ( )
16	44	Rutvik Chinchmakarpure	Rutvik	Rutvik	Rutvik		
17	41	Atanksha Raipadewar	Atanksha	Atanksha	Atanksha		
18	32	Aishwarya S. Padole	Aishwarya	Aishwarya	Aishwarya		
19	52	Shivam R. Chawbey	Shivam	Shivam	Shivam		
20	49	Shaikh Sameer S.	Shaikh	Shaikh	Shaikh		
21	47	Suryog Chamlate	Suryog	Suryog	Suryog		
22	37	Urvesh S. Patil	Urvesh	Urvesh	Urvesh		
23	31	Ashish G. Hirme	Ashish				
23	43	R					



Workshop Co-ordinator




HOD Electrical

File No. 23

Guest Lecture - 2019-20

Sr. No.	Date	Activity	Guest Name	Staff Name	Participant
1	23/07/2019	Recent trends in Electrical & Hybrid Vehicle	Dr.Pritam Gujrathi	Mr.A.M.Suryawanshi	B.E.Students
2	27/08/2019	Career Guidance and Planning	Mr.Ram Bhende	Mrs.S.A.Upasani	TE And BE students
3	27/08/2019	Building Resiliience" and" Bouncing Back from Challenges"	Ms.Dhanashree Ghare	Ms.S.A.Upasani Mr.B.B.Bhure	EE And BE students
4	28/08/2019 & 29/08/2019	Human Resource Management	Mr. Bhadabade	Dr.R.S.Jagtap	EE Students
5	28/08/2019	Design of Electric vehicle & Role of Embedded Systems in Electrical engineering	Mr.Chetan Shinde	Ms.A.P.Thakur	TE Students
6	29/08/2019	Solar thermal System	Mr.Sourabh Kelkar	Dr.M.R.Tarambale	SE Students
7	30/08/2019	Solar Thermal System - Policy Making	Mr.Vishwesh Pavnaskar	Dr.M.R.Tarambale	SE Students
8	23/12/2019	Thingsboard - An IoT platform	Mr.Sumeet Gore	Ms. C. P. Thottan	BE Students

  
 H.O.D. (Electrical)  
 M. M. College of Engineering  
 Karveragar, Pune-411052

MARATHWADA MITRA MANDAL COLLEGE OF ENGINEERING, PUNE

ELECTRICAL ENGINEERING DEPARTMENT

ACADEMIC YEAR 2019-20

**NAME OF EVENT:** Expert Session on "Human Resource Management"

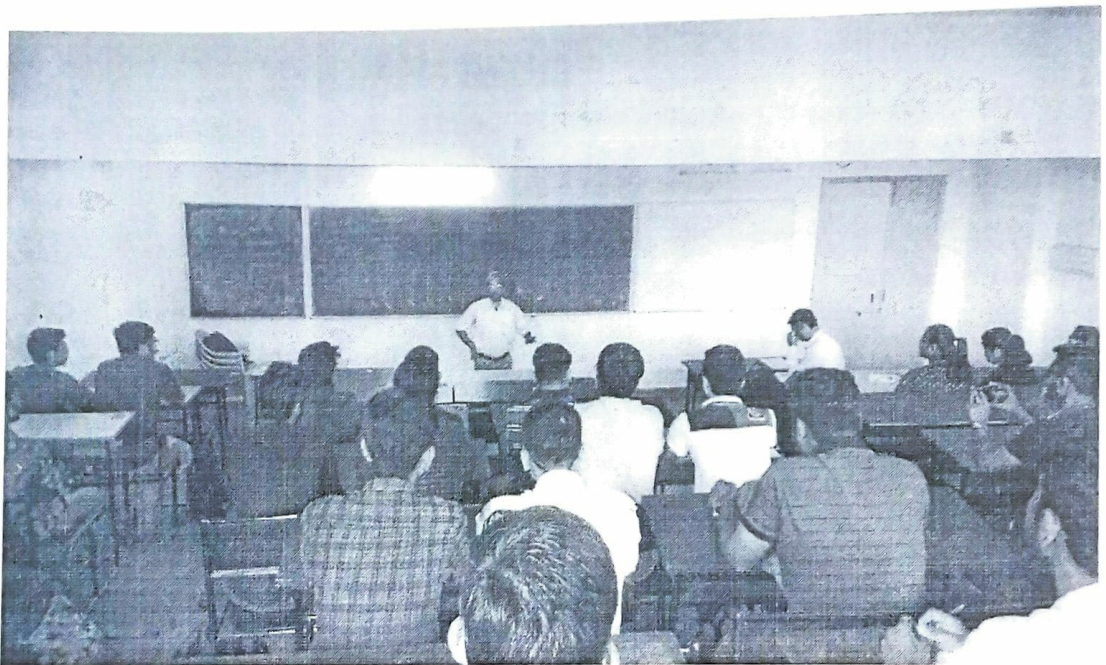
**LECTURE DELIVERED BY:** Mr. Kaustubh Bhadbhade, Ex. Placement Head, Persistent, Pune

**DATE:** 28<sup>th</sup> and 29<sup>th</sup> August, 2019

**TIMING:** 11:00 AM to 1.00 PM

**NO OF STUDENTS PRESENT:** 36

**PHOTO:**




Outcome of the guest lecture:

Students understood

1. Aspects of HRM
2. Importance of HRM
3. Recruitment Policy
4. Selection Policy

  
CO-ORDINATOR

  
HOD

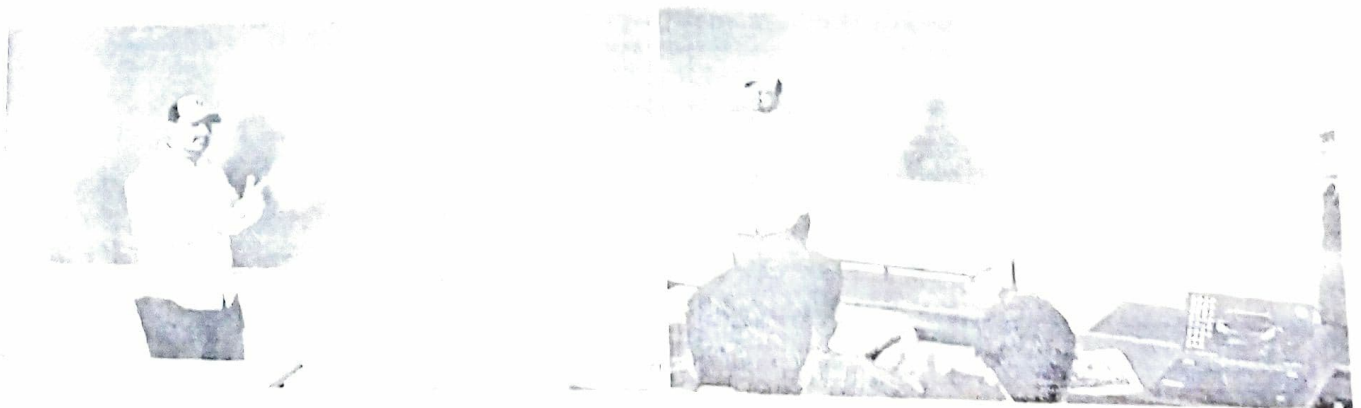
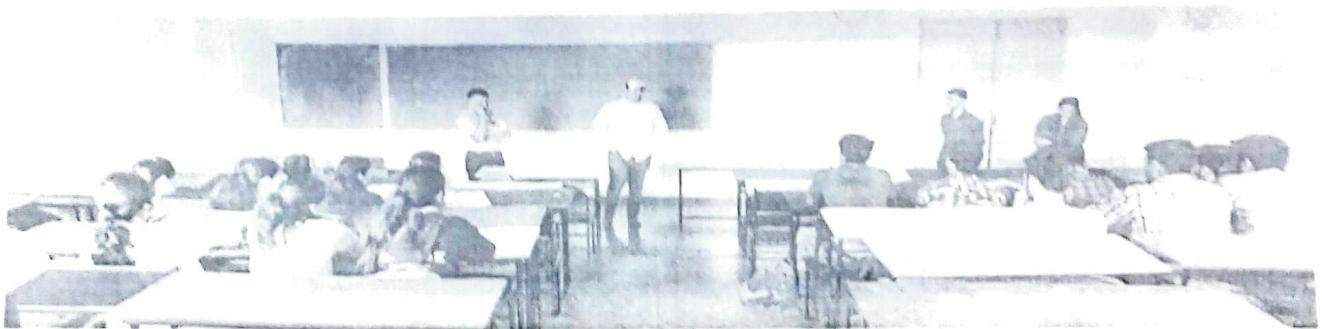
Marathwada Mitra Mandal's  
College of Engineerings  
Karvenagar, Pune-52  
Accredited with 'A' Grade by NAAC  
Department of Electrical Engineering  
Guest Lecture on "Thingsboard - An IoT platform"

REPORT

The Electrical Engineering Department had organized a Guest Lecture on the topic "Thingsboard - An IoT platform" for Final Year Engineering students on 23rd December 2019. This session was delivered by Mr. Sumit Gore from Subhadra Industries, who is also an Alumnus of Electrical Engineering Department

Key Objectives:

- Understand Cloud computing, IoT and various other platform
- Identify the possibility to integrate Final Year Projects with IoT



Ms. C.P. Thottan  
Coordinator

Dr. V. N. Gohokar  
HOD Electrical



MARATHWADA MITRAMANDAL'S  
COLLEGE OF ENGINEERING, KARVENAGAR, PUNE- 411 052  
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

**Seminars/ workshops / conferences organized by Department**

Sr No	Programs Organized	National / International / State / Institution	Source of Funding	Date	Participation = Students + Staff
<b>A.Y.- 2019-20</b>					
1	Three Days Workshop on : Python based Artificial Intelligence	Institutional	Institutional, IETE	27 <sup>th</sup> to 30 July 2019	55=52+3
2	Hands on Training on "Proteus"	Institutional		31 <sup>st</sup> August 2019	29=26+3
3	Three Days Workshop on : Advanced Projects based on IoT	Institutional	Under ISTE Student Chapter	16 <sup>th</sup> to 18 <sup>th</sup> September 2019	63=60+3
4	Two Days Hands on Training on: PCB Designing and Etching	Institutional		17 <sup>th</sup> to 18 <sup>th</sup> September 2019	100=96+4
5	One Day Workshop on Python	Institutional		21 <sup>st</sup> September 2019	16=14+2
6	EYIC Regional Final and Industry Conclave in association with IIT Bombay	National	IIT B	28th to 29 Feb 2020	150
7	One day Workshop -Hands on session on PCB Design and Implementation	Institutional	---	11th March 2020	80
8	One day seminar on " Basics of PLC " sponsored by B & R Automation	Institutional	---	6th April 2020	70
9	Health and Happiness workshop for Students	State	Conducted in association with Art of Living	25 May to 27 May 2020	97
10	Three days online FDP in " Recent Trends in Technology & Digital Education"	National	Under ISTE Staff Chapter	27th May to 29th May 2020	100

MARATHWADA MITRAMANDAL'S  
COLLEGE OF ENGINEERING, KARVENAGAR, PUNE- 411 052  
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION -

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*P. S. Sawant*

Mrs. P. S. Sawant

HEAD  
Department of E&TC Engg.

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**

Karvenagar, Pune-52

Permanently affiliated to SPPU Accredited with 'A' Grade by NAAC  
'Best College award in 2018-19 by SPPU'

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

Academic Year: 2019-20 (Sem - I)

Event Name: Workshop on 'Python based Artificial Intelligence' under the aegis of IETE  
Event Date : 27<sup>nd</sup>, 29<sup>th</sup>, 30<sup>th</sup> July 2019  
Time : 9am - 4pm  
Venue : Seminar Hall, 4<sup>th</sup> floor (27/07/2019), Thin-client lab, 6<sup>th</sup> floor (29, 30/07/2019)

Three day workshop on 'Python based Artificial Intelligence' was organized by department of Electronics & Telecommunication Engineering under the aegis of IETE. The workshop was inaugurated on 27<sup>th</sup> July 2019 in the presence of Dr. S. M. Deshpande, Principal, Ms. P.S.Sawant, HOD(E&TC), Ms. S. N. Deshmukh, Founder HOD and Dean(Admin), Senior faculty members and participants. Artificial Intelligence is an Elective-II subject for BE(E&TC) students. As per SPPU structure, the subject has weekly 3 Theory lectures and no practical sessions. The objective of this workshop was to help student to increase the skill set of programming through hands on sessions and provide the much needed exposure of recent technology. Keynote lecture on "Learning in the Age of Artificial Intelligence" was presented by Ms. Pratima Joshi, Data Science expert, at inaugural session of the workshop. Ms. Vandana Jagtap from MIT, Pune presented Informed Search algorithms in the second session on first day. Last session saw Ms. Kirti Bihade from InfoGen labs, Pune sharing nuances and current market status of Data Science. Hands-on sessions were conducted by Mr. Aniket Thorave from MITU Skillologies, Pune on second and third day of workshop. Participants were firstly introduced with the concepts of basic Python programming. Then they executed AI algorithms like Decision Tree, Linear Regression, Random Forest, Bayesian Learning and K-means Clustering in Python. Creating Artificial Neural Network techniques and Natural Language Processing were also explored through Python. Total 52 students from SE, TE and BE took part in the workshop. Ms. S.S.Tavse coordinated the workshop.



Ms. S.S.Tavse  
BETA Coordinator



Ms. P. S. Sawant  
HOD-E&TC

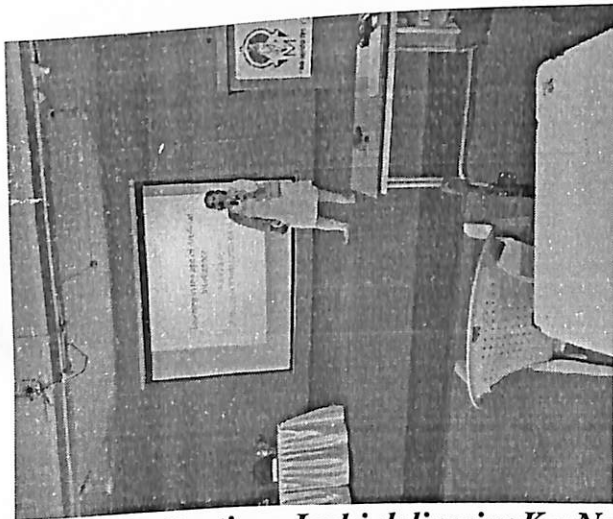
*Photographs of Workshop:*



*Felicitation of Ms. Pratima Joshi*



*Dr.S.M.Deshpande guiding the participants*



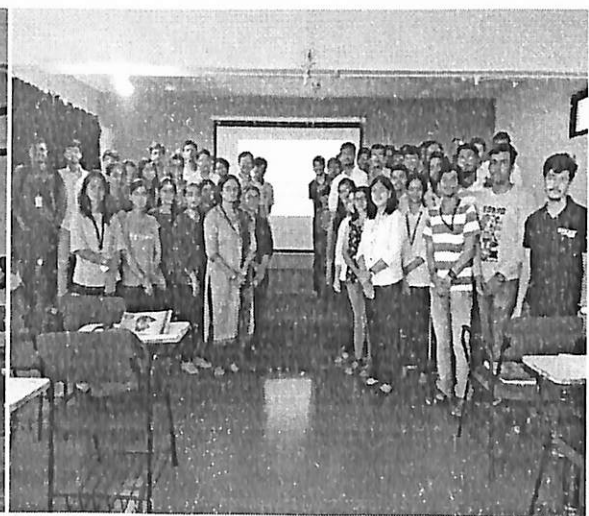
*Ms.Pratima Joshi delivering KeyNote*



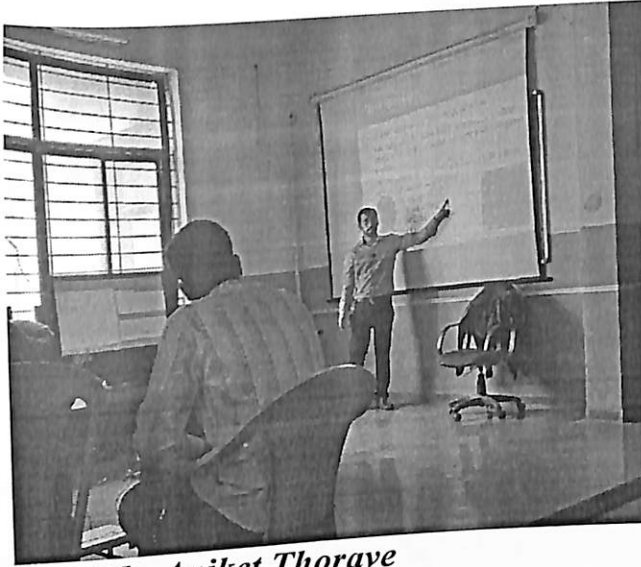
*Ms.Vandana Jagtap*



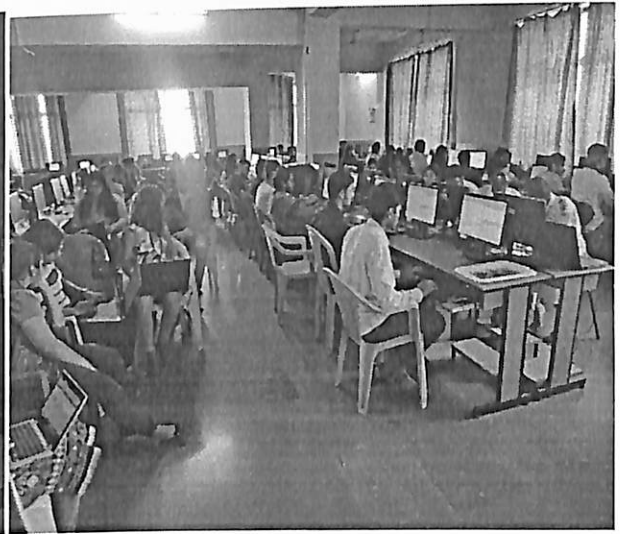
*Ms.Kirti Bihade among participants*



*Workshop Participants*



*Mr. Aniket Thorave*



*Hands-on Session*

MARATHWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING, PUNE- 411052  
Accredited with 'A' Grade by NAAC

Department of Electronics and Telecommunication Engineering

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“Two Days Workshop on PCB Designing and Etching”

MMCOE, E&TC organised **Two Days Workshop on “PCB Designing and Etching”** using Proteus Software for TE Students on 17th and 18<sup>th</sup> September 2019 from 9 to 5 pm. 2 Faculty Members including A.A.Kunte, A.G. Dakre and 2 Non teaching staff associated with this activity for the subject Electronic System Design. 96 Students participated in this workshop. Our honourable Principal and HOD Madam, Deshmukh Madam felicitated our alumni members Mr. Aditya Fuke and Mr. Pranav Auti.

Emphasis was given for Buck/ Boost Converter PCB on following topics:

Proteus Software

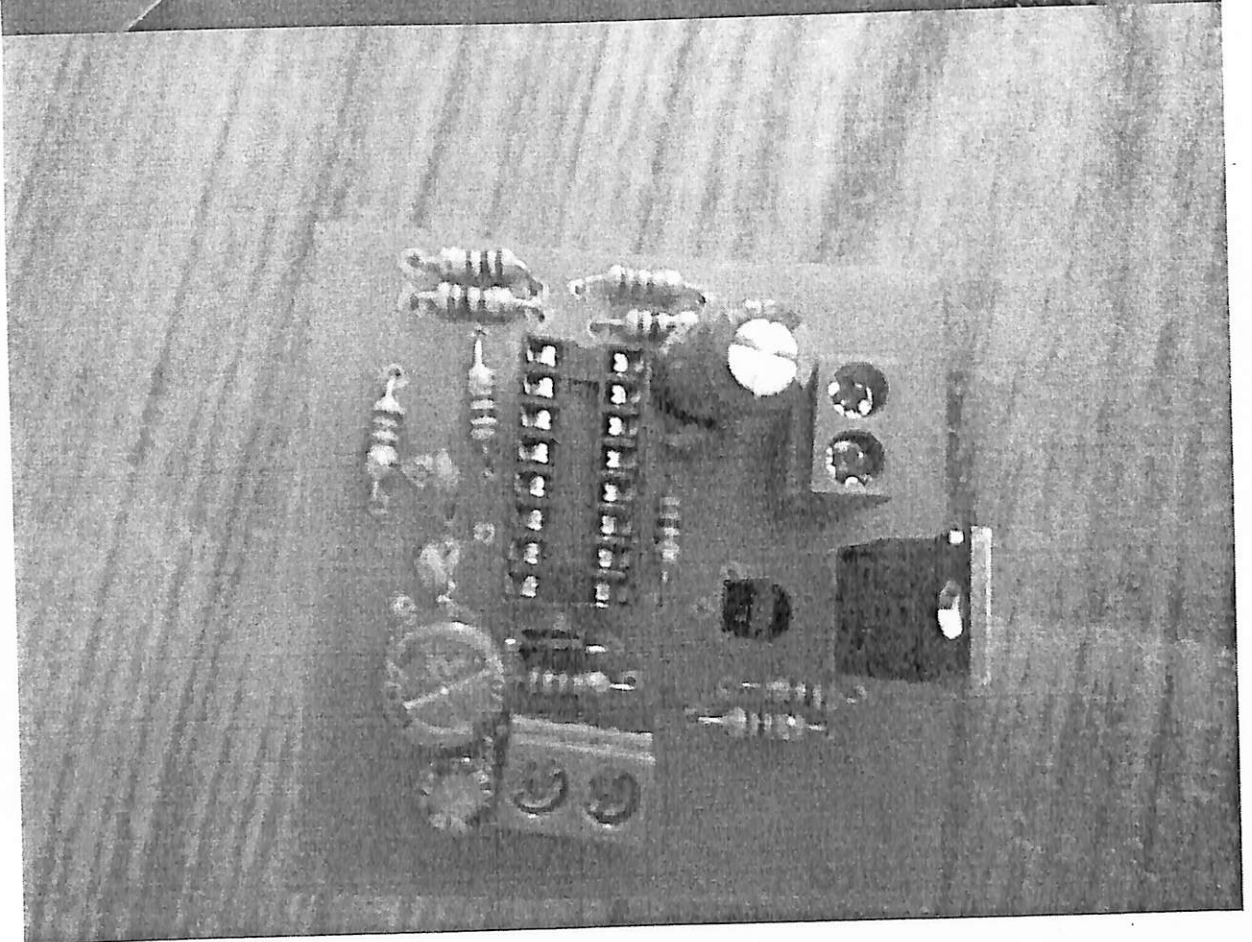
Schematic and Simulation in Proteus Software.

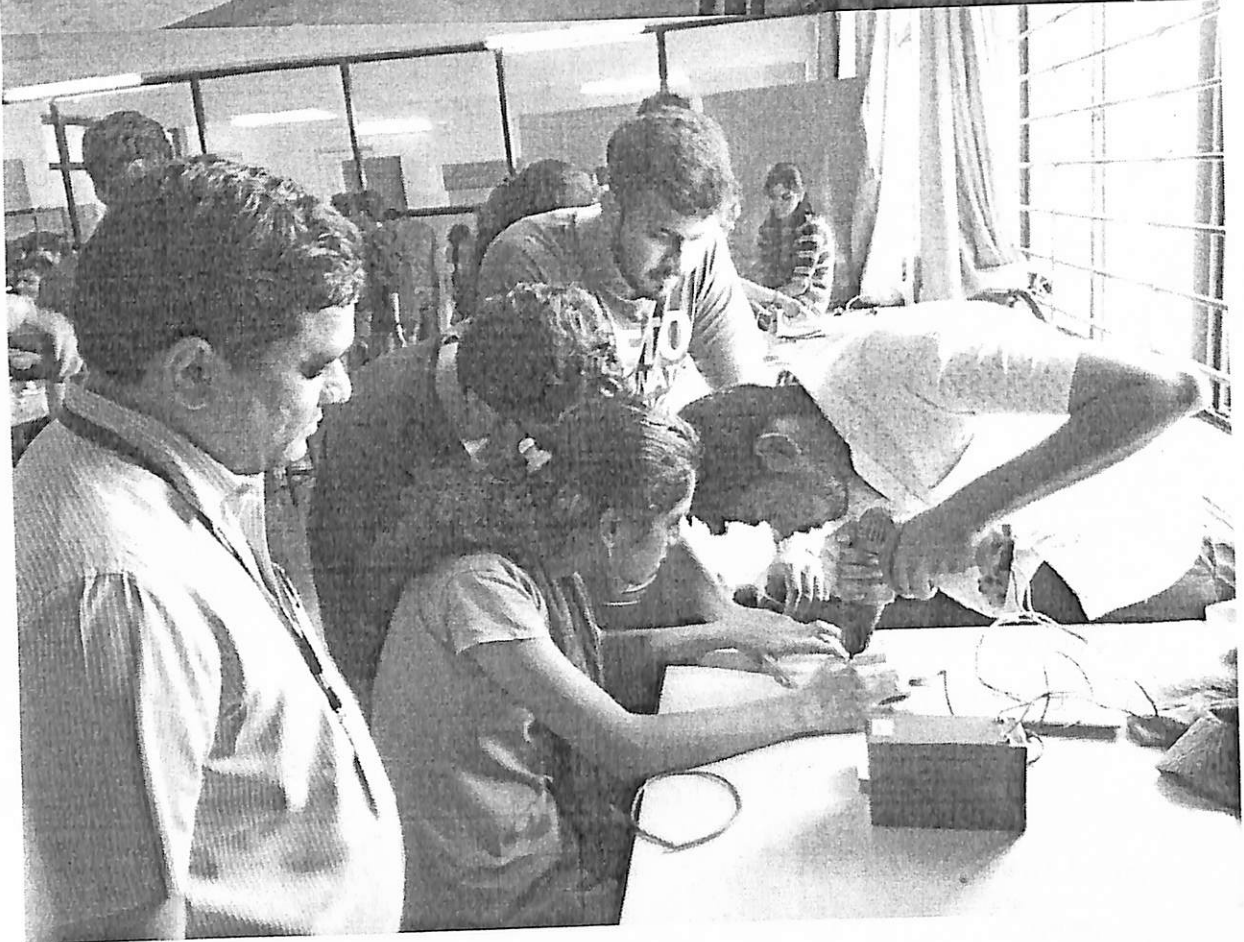
Design , Printing , Etching, Component Mounting and Testing

A.Kunte  
A.A. Kunte  
Co-ordinator

Dakre  
A.G. Dakre

Pawant  
HOD E&TC







# MAJIN TECH

SR. NO. 97/6, Plot No.-132, Sujit Residency, Kothrud, Pune, Maharashtra-411038

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## Quotation

11-sept-2019

To,  
HOD, Entc.  
MMCOE, Karvenagar  
Pune-58

Subject- Quotation for workshop of handheld experience of PCB designing & etching

Respected Ma'am

I Shreyas Shetty, member of Majin Tech am presenting a formal quotation for PCB designing & etching workshop. I am attaching rates of all components required for the same. As this two day workshop also involves operations like drilling, heating etc many tools (drill, cutter, heatbed etc) along with components are required.

I hope you find this quotation in line with your requirements. Please let us know your decision along with further details regarding dates. As soon as we get confirmation from your end we will go for the further process of purchasing components. Thanking you and looking forward to serve.

Total groups number estimated: 40

Total Inventory required to be ready: 45₹

Each student fee for the two day workshop: 200₹

TOTAL contribution from each group: 600₹

Total expenditure on components: 16040₹

Total GST on component : 2887₹

Total final expenditure : 18927₹ == 19000₹

Shreyas Shetty  
(Ceo, Majin Tech)

Prof. Anagha Kunte  
(Teacher Co-ordinator)

Prof. P.S. Sawant  
(HOD)

SR.No.	Expenditure list	Quantity per group	Total quantity inc. extras	Total prizes With extras
1	IC3524D	1	50	1500₹
2	Resistors	12	500	500₹
3	Capacitors	6	300	500₹
4	Phoenix connectors	2	120	720₹
5	Etching liquid			2300₹
6	Transistors	2	120	200₹
7	Inductor	1		300₹
8	Copper clad	5*10		2500₹
9	0.1 Drill bits	2	110	1000₹
10	Switches(push to on push to off)	1		200
11	LEDs	2	120	120₹
12	Soldering material	20gm	1.2kg	600₹
13	Desoldering material/tape,pump	-		300₹
14	Single stand	2 meter	130 meter	200₹
15	Heat bed (with aluminium plate)	-	2	1200₹
16	Certificates	3	130	2000₹
17	RBT glue	15gm	150gm	300₹
18	Micro Drilling tools	-	5	600₹
19	Gloves/tissues,butterpaper,basic tools(stripper,cutter,screwdriver.etc)	-	-	1000₹
	TOTAL			16040₹
	TOTAL GST			2887₹
	TOTAL FINAL EXPENDITURE			18927== 19000₹
	TOTAL Contribution from each group			600₹

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, PUNE-411052  
Accredited with 'A' grade by NAAC  
**Department of Electronics & Telecommunication Engineering**

## **A Report**

on

**Three Days Online Faculty Development Program on "Recent Trends in Technology and Digital Education" in Association ISTE staff Chapter**

**Date: 27th May to 29th May 2020**

Department of Electronics & Telecommunication Engineering, Marathwada Mitra Mandal's College of Engineering, Karvenagar, has organized three days online faculty development program on "Recent Trends in Technology and Digital Education" in association ISTE staff Chapter" from 27<sup>th</sup> May to 29<sup>th</sup> May 2020. The session was inaugurated by Dr Ashok More, Executive council member, ISTE, New Delhi. Ms. P. S. Sawant, HoD (E&Tc), MMCOE briefed about the workshop. The main objective of this FDP is to motivate faculty member about recent trends in technology like online teaching, learning, Computer vision, IOT, Electric mobility and automation eco system. Dr. S. M. Deshpande, Principal, MMCOE, Ms. P. S. Sawant, HoD (E&Tc), Ms S. N. Deshmukh, Dean Admin, Dr. Anagha Kunte, Dr. Anjali Solanke, Ms. Sampada Tavase introduced guests.

Prof. Dr. Ashutosh Gokhale, Dean Quality Analytics, VIT described the details on "Online teaching, learning and Implementation. Dr. Yashodhan Gokhale, Vice President India Operations, Octillion Power Systems conducted session on Electric Mobility and New Technology. Mr. Yash Bonde, AI Engineer, Shipmnts, Ahmedabad explained about Framework for AI Thinking and how to approach AI problems. Dr. Archana Bhise, Professor and associate Dean R&D NMIMS, MPSTM Engg, Mumbai conducted session on Computer Vision the Hawk eye. Dr. Minakshi Atre, Assistant Professor, PVG, COET described the detail about mathematical modelling of acoustic guitar notes. Ms. Anushka Shembekar, Founder & CEO, Olyphaunt solution conducted session on IOT based product development. Mr. Kamalakar Joshi, Associate Director, Emerson Export Engineering Centre explained about Automation eco system for terminal industry. And Mr. Avinash Magdum, Director, Whiz Key (OPC) Pvt. Ltd. Conducted session on LORA technology for IOT.

Total 90 participants have enthusiastically participated, in this Faculty Development Program. All the faculty members of E&TC department took effort to make the event successful. Presence of guests, participants and organizing committee members was

Sr. no.	Name of the Student	Seminars/ Conferences/Workshops Attended	Details
<b>A.Y. 19-20</b>			
1	Dewadatta Avasare	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
2	Sumit Battul	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
3	Sagar Bhalerao	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
4	Soham Bhawe	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
5	Kaifali Bhojani	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
6	Amol Dhotre	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
7	Pushkaraj Dharmadhikari	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
8	Vishakha Gaikwad	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
9	Devank Joshi	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
10	Pratiksha Joshi	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
11	Tanmay Joshi	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC

<b>12</b>	Mayuri Kapte	Three days' workshop on "Python based Artificial Intelligence"
<b>13</b>	Vaibhavi Kavathekar	Three days' workshop on "Python based Artificial Intelligence"
<b>14</b>	Aishwarya Khangaonkar	Three days' workshop on "Python based Artificial Intelligence"
<b>15</b>	Varad Marathe	Three days' workshop on "Python based Artificial Intelligence"
<b>16</b>	Vaibhavi Nagarkar	Three days' workshop on "Python based Artificial Intelligence"
<b>17</b>	Pallugulla Harish Reddy	Three days' workshop on "Python based Artificial Intelligence"
<b>18</b>	Pratiksha Pawar	Three days' workshop on "Python based Artificial Intelligence"
<b>19</b>	Vishal Poojari	Three days' workshop on "Python based Artificial Intelligence"
<b>20</b>	Ravi Ranjan	Three days' workshop on "Python based Artificial Intelligence"
<b>21</b>	Mohammed Rehan sayed	Three days' workshop on "Python based Artificial Intelligence"
<b>22</b>	Obedraza Shaikh	Three days' workshop on "Python based Artificial Intelligence"
<b>23</b>	Amolika Singh	Three days' workshop on "Python based Artificial Intelligence"
<b>24</b>	Vaishnavi Vasmatkar	Three days' workshop on "Python based Artificial Intelligence"

26	Tejas Pawaskar	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
27	Soham Utekar	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
28	Saurabh Natu	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
29	Onkar Jagdale	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
30	Ameya Kadam	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
31	Aditya Joshi	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
32	Aishwarya Bhagat	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
33	Shital Jadhav	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
34	Seema Jadhav	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
35	Gouri Bodade	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
36	Rohini Chintawai	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
37	Mugdha Gokhale	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
38	Ajit Kamble	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
39	Priti Deshmukh	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC

40	Pornima Deshmukh	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
41	Saiprasad Tripalliwar	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
42	Vinay Surpur	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
43	Pratik Yalgudkar	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
44	Abhijeet Natu	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
45	Pooja Gore	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
46	Pooja Bamane	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
47	Jatin Darvatkar	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
48	Vedant Chaskar	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
49	Akash Mahajan	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
50	Ashutosh Bilange	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
51	Viraj Charwad	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
52	Soham Athavle	Three days' workshop on "Python based Artificial Intelligence"	27 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup> July 2019 organized by department of E&TC
53	Gunjan Patil	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
54	Abhijeet Natu	Three days' workshop	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept.

		on"Advanced project based IOT"	2019 under ISTE student chapter and COE, department of E&TC.
55	Suyash Subodh Muley	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
56	Gaurav Mohanlal Patil	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
57	Piyush Vishram Pawar	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
58	Raviranjana Kumar	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
59	Arbaz Khan Pathan	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
60	Prasanna Bidkar	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
61	Pranav Bapat	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
62	Shambhavee Mandke	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
63	Pooja Mandge	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
64	Rasika Raut	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
65	Pooja Mandhare	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
66	Akib shekh	Three days' workshop on"Advanced project based IOT"	16 <sup>th</sup> ,17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.



67	Pooja Sonji	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
68	Pallugulla Harish Reddy	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
69	Monika Bora	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
70	Kshiti Bapat	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
71	Vinit Bhaleroa	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
72	Vinita Gunale	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
73	Pushkaraj Dharmadhikari	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
74	Amolika Singh	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
75	Jay Khairnar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
76	Aniket Kadam	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
77	Rajnandini Dhumal	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
78	Kiran Chabukswar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
79	Asmita Totare	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of

			E&TC.
80	Vishal Poojari	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
81	Omkar Kulkarni	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
82	Sanjana Sawant	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
83	Pratiksha Pawar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
84	Ashutosh Bilange	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
85	Shanta Khairate	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
86	Dipali Khadap	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
87	Rutuja Yewale	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
88	Priyanka Shinde	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
89	Aishwarya Khangaonkar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
90	Pooja Bamane	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
91	Pooja Gore	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.

92	Sampada Jagadale	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
93	Vishakha Gaikwad	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
94	Soham athavale	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
95	Viraj charwad	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
96	Jatin Darvatkar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
97	Vedant chaskar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
98	Yogesh bhavthankar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
99	Meghasham Joshi	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
100	Omkar Chavan	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
101	Kaif Bhojani	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
102	Devank Joshi	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
103	Rehan Sayad	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
104	Aslam Shaikh	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of

			E&TC.
105	Sushrut Bodke	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
106	Vinayak Badiger	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
107	Vaibhavi Nagarkar	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
108	Sumit Battul	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
109	Varad Marathe	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
110	Vedanti Gurav	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
111	Harshwardhan Jadhav	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
112	Aishwarya Jadhav	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
113	Snehal Jalakote	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
114	Akash Ganesh Mahajan	Three days' workshop on "Advanced project based IOT"	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> Sept. 2019 under ISTE student chapter and COE, department of E&TC.
115	Suhasi Pravin Parlikar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020

116	Rohini Chintawar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
117	Gouri Sudhakar Bodade	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
118	Aryan Hemankumar Gholap	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
119	Deshmukh Pornima Vishwasrao	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
120	Vivek Anant Agashe	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
121	Rohit Angad Jaybhay	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

			with MMCOE during 7/2/2020 - 15/2/2020
122	Aagam Deolasi	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
123	Trupti Anil Parate	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
124	Vijay Pillai	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
125	Adesh Aslekar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
126	Abin Abraham	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
127	Aditi Aurangabadar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

			with MMCOE during 7/2/2020 - 15/2/2020
128	Aditya Pathak	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
129	Akalpita Umate	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
130	Ameay Sutar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
131	Amisha Nathile	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
132	Ankita Balagaon	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
133	Suhasi Pravin Parlikar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

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134	Rohini Chintawar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
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136	Aryan Hemankumar Gholap	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
137	Deshmukh Pornima Vishwasrao	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
138	Vivek Anant Agashe	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
139	Rohit Angad Jaybhay	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association



			with MMCOE during 7/2/2020 - 15/2/2020
140	Aagam Deolasi	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
141	Trupti Anil Parate	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
142	Vijay Pillai	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
143	Adesh Aslekar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
144	Abin Abraham	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
145	Aditi Aurangabadar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

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147	Akalpita Umate	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
148	Amey Sutar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
149	Amisha Nathile	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
150	Ankita Balagaon	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
151	Atahrva Kularni	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

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152	Atharv Belsare	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
153	Atharv Kothe	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
154	Aayush Gole	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
155	Chetan Urkudar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
156	Durgesh Moundekar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
157	Jayashri Keskar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

			with MMCOE during 7/2/2020 - 15/2/2020
158	Mugdha Gokhale	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
159	Namrata Shewale	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
160	Neha Pawar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
161	Parimal Rao	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
162	Pournima Mali	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
163	Prayag Pokale	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

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164	Rushikesh Gurav	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
165	Rohan	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
166	Rohit Dale	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
167	Saloni Chaubal	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
168	Sakshi Jadhav	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
169	Sameeran Chandorkar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

			with MMCOE during 7/2/2020 - 15/2/2020
170	Sandesh Ghate	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
171	Shardul Aryamane	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
172	Shivam Deshpande	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
173	Shubham Khandade	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
174	Shivani Dandvate	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
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176	Siddhesh Parale	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
177	Saurabh Dudhalkar	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
178	Sudarshan Kothawale	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
179	Vaishnavi Bhortakke	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
180	Yash Gaikwad	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association with MMCOE during 7/2/2020 - 15/2/2020
181	Anish Puranik	ATS MICROSOFT Workshop on IoT using Python	ATS MICROSOFT WORKSHOP (IOT USING PYTHON) organized by ATS learning center in association

			with MMCOE during 7/2/2020 - 15/2/2020
182	Rohan Gaikawad	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
183	Shivam Deshpande	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
184	Siddhesh Patil	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
185	Vaishnavi Kumbhar	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
186	Ajay Nihalani	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
187	Choraghe Rutuja	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
188	Abin Abraham	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
189	Akshata Kulkarni	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
190	Supriya Sutar	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
191	Sudarshan Kothawale	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
192	Rushikesh Gurav	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
193	Pankaj Nalawade	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
194	Mrunal More	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC



195	Shubham Shitole	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC
196	Atharva Kothe	One day "Python Workshop"	21 <sup>st</sup> September 2019 organized by department of E&TC



*P. S. Sawant*

Mrs. P. S. Sawant  
**HEAD**  
Dept. of E&TC Engg.



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**Department of Electronics & Telecommunication Engineering**

# *Certificate*

**This is to certify that**

***Mr. Vinay Surpur***

***has completed a workshop on "Python Based Artificial Intelligence" conducted on the dates 27<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> July, 2019 at MMCOE, Pune organised by Electronics and Telecommunication Engineering Department and IETE Student Chapter of MMCOE, Pune.***



*S. S. Tavse*

Ms. S. S. Tavse  
Coordinator

*R. R. Malekar*

Ms. R. R. Malekar  
IETE Coordinator

*P. S. Sawant*

Ms. P. S. Sawant  
H.O.D., E&TC

*S. M. Deshpande*

Dr. S. M. Deshpande  
Principal, MMCOE



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विजयाद् याति पात्रतनम्।

JSPM & TSSM Group of Institute

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# TECHNOTHON

2K20

A National Level  
Socio-Technofest on  
"Hi-Tech Farming"

Taking India to Next Decade

# Certificate

This is to certify that Mr. / Ms. Viraj Sharadkumar Jadhav has

Coordinated / Participated / Secure - First / Second / Third Position in the event AGROFEST

of TECHNOTHON 2K20 - A National Level Socio-Technofest

Organized by TSSM's PVPIT, Bavdhan, Pune during 29<sup>th</sup> and 30<sup>th</sup> January, 2020.

*B.K. Sarkar*

Dr. B. K. Sarkar / Dr. R. R. Sorate  
Co-Convener

*R. Sorate*

*M. Sedani*

Dr. C. M. Sedani  
Principal

*S. R. Thite*

Prof. S. R. Thite  
Director, PVPIT Pune

*G. T. Sawant*

Mr. G. T. Sawant  
Secretary, TSSM, Pune

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Website: www.mmcoe.edu.in

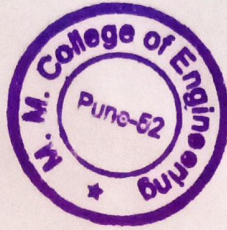
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**NAAC – FILE NO 31**

**SEMINAR/WORKSHOP/CONFERENCES ORGANISED BY**  
**DEPARTMENT**

**INDEX**

Sr.No	Name of the Event	Target Audience	Type	Dates
1.	One week Faculty Development Program on "PHP and MySQL" in association with Spoken Tutorial IITB	Faculty	FDP	30/04/2020 to 05/05/2020
2.	One Day workshop on C and C++ under IITB Remote Centre	Faculty	Workshop	29/02/2020
3.	One week Hands-on workshop on Python in association with MCHH	TE Students	Workshop	09/01/2020 to 13/01/2020
4.	Workshop on Python Programming	SE, TE and BE Students	Workshop	28/09/2019 to 29/09/2019
5.	Workshop on IoT "eSim" Under Remote Centre IITB	Faculty	Workshop	21/09/2019
6.	Cross platform Mobile App Development (CPMA) by ATS	SE, TE and BE Students	Training Program	29/07/2019 to 01/08/2019
7.	One week FDP on Data Science & Big Data Analytics	Faculty	Workshop	29/07/2019 to 02/08/2019
8.	Workshop on C Programming	SE Students	Workshop	24/06/2019 to 28/06/2019

9.	One day Faculty Development Program on "Python" under the scheme of the (PMMMNMTT), MHRD, Govt. of India	Faculty	FDP	22/06/2019
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Dr. V. S. Bidave  
HOD, IT

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2019-20 (Sem – I)

**Report of four days training program on “Cross Platform Mobile App Development (CPMA)” followed by Microsoft MTA Certification on JAVA Script (98-382) for the students under the MoU with ATS Learning Solutions Pvt. Ltd.**

**Event Date & Time:** 29<sup>th</sup> July to 01<sup>st</sup> August 2019, 10:00 am to 5:00 pm

**Class:** SE,TE,BE

**No. of Participants:** 42

**Venue:** Laboratory no. 407, Dept. of Information Technology, MMCOE, Pune

**Resource Person:** Mr. Suresh Pal

**Topics Covered :**

Day 1: HTML, CSS, JavaScript

Day 2: jQuery, Setting up Cordova, User Interface Development with jQuery Mobile

Day 3: Media management, Progressive web App

Day 4: Implementing mini project, Practice exam test

**Objective :**

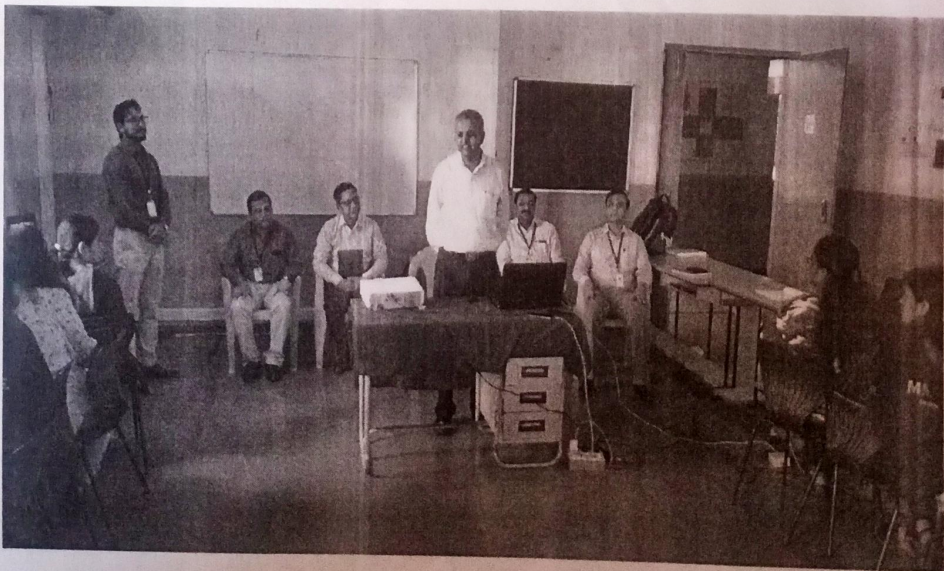
- To understand how jQuery Mobile provides a touch-friendly user interface
- To create and incorporate custom CSS and JavaScript into your mobile app
- To understand responsive web design by using media queries, insert images and sounds into an app
- To deploy your app with Apache Cordova

**Description:**

A four day training program on "Cross Platform Mobile App Development (CPMA)" was jointly organized by Marathwada Mitra Mandal's College of Engineering (Karvenagar, Pune) in association ATS Learning Solutions Pvt. Ltd. during 29<sup>th</sup> July to 01<sup>st</sup> August 2019 at MMCOE, Karvenagar campus. The inauguration function was held in presence of Dr. Sunil M. Deshpande (Principal, MMCOE), Dr. Vikas R. Deulgaonkar (Dean, Student Affairs), Dr. Vijaykumar S. Bidve (Head, Department of Information Technology) and Dr. Sandip M. Chaware (Head, Department of Computer Engineering). Mr. Suresh Pal was the trainer for this training program having 14+ years of Industry/teaching experience on the subject matter as International certified trainer on the subject matter. He is awarded "Best Trainer" four Times in Mumbai Region. The training program was conducted with all hands-on sessions covering JavaScript, jQuery, SQLite database, Media and Geo-location management APIs, Deploying and testing Application etc. The training program received overwhelming response with a total of 42 participants participating in. These students will be receiving Microsoft MTA Certificate after clearing an online exam based on the training program. The overall program was organized by department of Information Technology, MMCOE and coordinated by Mr. Swapnil S. Shinde.

**Photographs of Event:**

[1] Dr. Sunil M. Deshpande (Principal, MMCOE) guiding student participants at the inauguration of training program



**Conclusion :**

Students have learnt HTML, CSS, JavaScript, jQuery, Apache Cordova API. They also completed mini projects on the same .

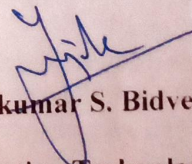
**Outcomes:**

- Students will be able to develop relevant programming abilities and apply the concepts and method of web/mobile app development to solve problems in real world contexts and will communicate these solutions effectively. (PO1)
- Students will be able to design solutions or components for complex problems in the context of web/mobile app development. (PO3)
- Students will be able to use modern IT tools like Apache Cordova for creating cross platform or native apps. (PO5)
- Students will be able to recognize the need of knowledge in the field of web/mobile app development. (PO12)
- Students will be able to develop quality web/mobile applications. (PSO1)
- Students will be able to pursue advanced knowledge and professional development in the field of web/mobile app development.(PSO2)



**Mr. Swapnil S. Shinde**

(Coordinator)

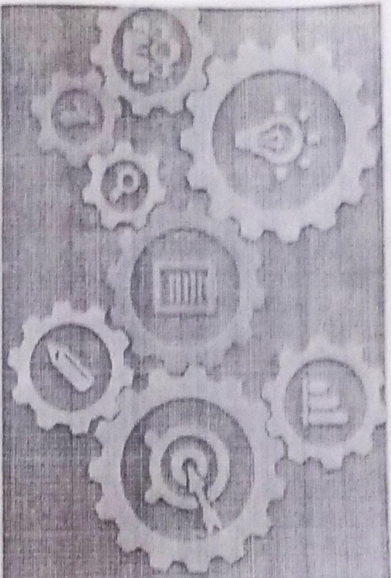


**Dr. Vijaykumar S. Bidve**

(Head, Information Technology)







# Certificate of Completion

This is to certify that

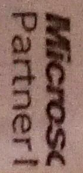
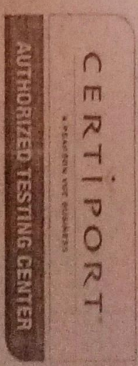
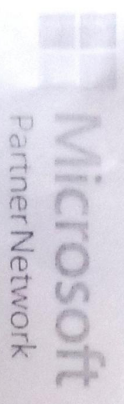
**ADITYA SHOLAPURKAR**

Reg# **MMCOE-39** has successfully completed the workshop on

**CROSS PLATFORM MOBILE APP DEVELOPMENT**



ATS Learning Solutions



Date of iss

MF

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'विद्ये बहुलां च दिव १'

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

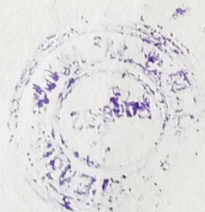
**GUEST LECTURES/ EXPERT LECTURES ORGANIZED**

**Academic Year 2019 - 20**

Sr No	Name of Visitor	Academicians / Industry Person	Designation and work place	Purpose of visit	Date	Beneficiary class
1.	Mr. Madhav Marathe	Academicians	Professor	Webinar on Computational Science for Real Time COVID19 response	26/04/20	SE, TE & BE Students
2.	Mr. Rohan Thuse	Industry	CEO, Prosperii Technologies, Pvt Ltd	Session on Internship Opportunity	26/02/20	SE, TE & BE Students
3.	Mr. Saudagar Karde	Industry	Director Pixafliip Technologies	Session on Internship Opportunity	26/02/20	SE, TE & BE Students
4.	Mr. Akshay Kudale	Industry	Founder & Business Developer, DELDSIM.com	Use of Simulation Software	20/07/19	SE Students
5.	Mr Vivek Kulkarni	Industry	Persistent Systems Pvt Ltd	Theory of Computation	04/10/19	TE Students
6.	Mr. Kiran Jadhav	Industry	Credit Systems India, Pune	Web Design and Development	04/10/19	TE Students

7.	Mr. Mahesh Bodhgire	Industry	MD, ecoRise Software Solutions, Pune	Data Mining and Machine Learning	07/10/19	TE Students
8.	Dr. Dattatray Parle	Industry	Simulation Center, Pune	Project based learning for NBA	26/11/19	Faculty
9.	Dr. Pravin Phutane	Academics	VIIIT, Pune	NBA Evidence collection for Faculty	26/11/19	Faculty
10.	Mr. Prasad Tasgaonkar	Industry	Director, Task CompuSys, Pune	Use of Data Structures in Robotics and Real world Applications	02/08/19	SE (EnTC & IT)
11.	Mr. Mukesh Sharma Mr. Pralhad Deshpande	Industry	EduIt Consultant, Gate Hub	GATE and GRE Exam Preparation	04/02/20	SE, TE & BE Students
12.	Mr. Rajesh Puranik	Police	Police Inspector, Traffic Consultant Department	Road Safety Awareness	30/9/20	SE Students
13.	Mr. Akshay Chougule	Industry	Sr. Data Scientist, Medidata Solutions, USA	Data Science and Bid Data Analytics	02/05/20	SE, TE & BE Students
14.	Mr. Saudagar Barde	Industry	CEO, PixafliP Technologies Pvt Ltd	Applications of Data Structures	03/03/20	SE Students

*[Signature]*  
Dr. V. S. Bidve  
HOD, IT



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**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2019-20 (Sem II)

Event Name: Computational Science for Real-Time COVID-19 Response

Event Date: 26/04/2020

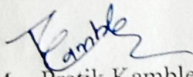
Venue: Zoom


On May 2<sup>nd</sup> 2020, Department of Information Technology conducted a webinar on **Computational Science for Real-Time COVID-19 Response** which focused on the scalable and pervasive computing based concepts. The webinar was open to the public & approximately 85 people attended the session.

The resource person for this webinar was **Mr. Madhav Marathe** (Division director of the Networks, Simulation Science and Advanced Computing Division at the Biocomplexity Institute and Initiative, at the University of Virginia). He has 25+ years of experience in the field of data science and has worked on extensive projects in healthcare prediction and clinical trails using data science.

The session began with introduction to COVID-19 pandemic as unprecedented global crisis and serves as a reminder of the social, economic, and health burden of infectious diseases. The ongoing trends towards urbanization, global travel, climate change, and a generally older and immuno-compromised population continue to make the problem of pandemic planning and control challenging. Recent advances in computing, AI, and big-data have created new opportunities for realizing the vision of real-time epidemic science.

This session lasted for around 45 minutes . The guest also solved many queries raised by the students. The webinar was also streamed live for the participants who could not register for the event.

  
Mr. Pratik Kamble  
Asst. Prof.  
Faculty Sponsor, MMCOE ACM student chapter

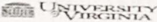
  
Dr. V. S. Bidave  
HOD, IT

File No: 23

**Computational Science for Real-Time COVID-19 Response**


Madhav Marathe & Biocomplexity Institute and Initiative Team  
 Email: marathe@virginia.edu  
 Phone: 540 908 9220

Network Systems Science and Advanced Computing Division (NSSAC)  
 Biocomplexity Institute and Initiative (BII)  
 & Dept. of Computer Science, University of Virginia  
[marathe@virginia.edu](mailto:marathe@virginia.edu)

 UNIVERSITY OF VIRGINIA | Biocomplexity Institute & Initiative

Enter your question

WhatsApp 6:10 p.m.  
 10 messages from 7 chats



Thanks to members of NSSAC and our collaborators at SUNY Albany, UMD, Princeton, Stanford, VT and others.

**Acknowledgements**

Support

- NSF PetaApps grant OCI-10004844, NSF NetSE grant CNS-1011760, NSF SDCC grant OCI-1032677
- DTRA CNIMS (Contract HDTRA1-13-D-0016-0001),
- NIH NIDDK grant 2U01GM070694-06, HD114109Z1R,
- NSF DIBBS Grant ACI-1442054 and NSF BIG DATA Grant IIS-1612028.


Enter your question

Department of Information Technology

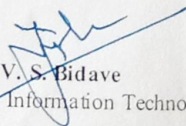
Event Name: Session on Internship Opportunity  
Event Date & Time : 26<sup>th</sup> Feb 2020, 12:30 to 1:30 pm  
Venue: Room No. 404, 4<sup>th</sup> Floor, MMCOE

Department of Information Technology conducted a session on Internship Opportunity in IT industry on 26<sup>th</sup> Feb 2020. The session was conducted by Mr. Rohan Thuse, CEO of Prosperii Technologies Pvt Ltd. He discussed on various current Technologies like Cloud Computing, Data Science etc. He also explained to students about internship opportunities with his company Prosperii. The session was really an eye opening for the students. The sessions was arranged for all IT Department students. Students of SE, TE, BE of IT department were present for the session. The session was arranged by Mrs.Preeti Joshi Madam and coordinated by Ms.Vidya Dhere and Mrs.Sejal Raichura.



  
Mrs. P.S. Joshi  
A.P., Dept. of IT



  
Dr. V. S. Bidave  
Head, Information Technology

MARATHWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING, PUNE- 411052  
Accredited with 'A' Grade by NAAC

Department of Information Technology

Ref. No.: MMCOE/IT/2019-20/23

Date: 24<sup>th</sup> Feb. 2020

To,

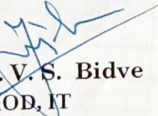
Rohan Thuse,  
Prosperii,  
Pune

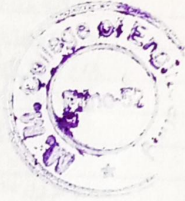
**Subject: Invitation Letter for session on "Internship opportunities"**

Dear Sir,

We are pleased to invite you in Marathwada Mitra Mandal's College of Engineering to deliver a guest lecture for our TE students on 12/02/2020 during 12:30 pm.  
We request you to share your expertise and experience in the field of your work and also internship opportunities to students.

Thanking you.

  
Dr. V. S. Bidve  
HOB, IT



**Marathwada Mitra Mandal's**  
**COLLEGE OF ENGINEERING**  
**S.No. 18, Plot No. 5/3, Karvenagar, PUNE -411 052**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**ACADEMIC YEAR 2019-20 SEM - II**  
**Attendance Sheet**

Session for internship opportunities by Prosperiti

Sr. No.	Roll No.	Name of Student	Sign
1	SI41	Prayakta Raut	PR
2	SI32	Minakshi R. Lanke	(Banke)
3	SI52	Sonali Suryavanshi	SVS
4		Shruti Bhagwat	Sbhagwat
5		Vaibhavi Kalindkar	VKalindkar
6		Swasti Bali	Sbali
7		Amit Virkar	AMV
8	SI39	Aishwarya Porwal	Porwal
9	SI70	Waghmode Sadhana	Waghmode
10	SI76	Madhura Magdam	M
11	SI03	Preeti Badare	Pbadare
12	SI62	Riddhi Shivarkar	Riddhi
14	SI06	Bhakti Bhomaj	Bhomaj
15	SI14	Isha Ghaisas	IG
16	SI07	Bhargavi Bindu	BB
17	SI47	Sejal Szoalkar	SS
18	SI71	Anjali Khivansara	Anjali
19	SI69	Seema Somwanshi	Seema
20	SI59	Nikhila Gazula	NG
21	SI33	Lole Padmaja	Lole Padmaja
22	SI60	Shruti Shete	Shete
23	SI55	Yash Dixit	YD
24	SI25	Omnar C. Keskar	Omkar
25	SI65	Suyash S. kandhare	Suyash
26	SI19	Bhagyesh Hatwalne	Bhagyesh
27	SI13	Harsh Gangawane	HG
28	SI31	Abhishek Lalwani	Abhi
29	SI11	Pushkar Dashpute	Pdashpute
30	SI48	Sham Bijaydar	Sham
31	SI44	Rohit Samap	Rohit
32	SI12	Prathamesh Deshmukh	Prathamesh
33	SI36	Gaurang Palasikar	Gaurang
34	SI08	Sachin Chavon	Sachin
35	SI09	Akash Chopade	AK
36	SI61	Gaurav Belekar	G
37	SI67	Vinayak Tumbagi	Vinayak
38	SI42	Sairaj Khandagale	Sairaj
39	SI29	Piyush Kolhe	Pkolhe
40	SI43	Vedant R. Savi	Vedant





41	SI50	Aditya Shalapurkar	<u>P. Prakash</u>
42	SI01	Akshay Shahaji Tale	<u>S. Prakash</u>
43	SI63	Nagesh Pawade	<u>Nagesh</u>
44	SI75	Aditya Wakankar	<u>A. Prakash</u>
45	SI68	Saurabh Mahalanekar	<u>Saurabh</u>
46	SI74	Nishal Ingle	<u>Nishal</u>
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मराठवाडा मित्र मंडळ  
कॉलेज ऑफ इंजिनिअरिंग

आयसीटीई नवी दिल्ली द्वारे मंजूर आणि  
सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्न संस्था  
(पूर्वीचे पुणे विद्यापीठ)

स. नं. १८, प्लॉट नं. ५/३, वनदेवी मंदिरा जवळ,  
करवेनगर, पुणे ४११ ०५२

Accredited with 'A' Grade by NAAC



'येथे बहुतांचे हित'

Recipient of "Best College Award 2010" by SPPU

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**

(Approved by AICTE New Delhi,  
Recognised by Government of Maharashtra and  
Affiliated to Savitribai Phule Pune University,

S. No. 18, Plot No. 5/3, Near Vandevi Temple,  
Karvenagar, Pune 411 052

Id No. : PU/PN/Engg./251/2006)

Ref. No. : MMCOE/IT/2019-20/23 .

Date: 26/02/2020

To,  
Rohan Thuse,  
Prosperii,  
Pune.

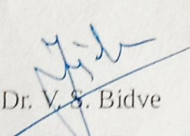
Subject: Thanking you for accepting our invitation and conducting session on internship opportunities

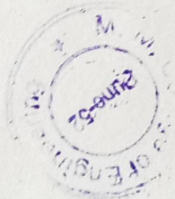
Respected Sir,

On behalf of Department of Information Technology, Marathwada Mitra Mandal's College of Engineering, I am heartily grateful to you for accepting our invitation and conducting session on internship opportunities for our SE (IT) students, on 26<sup>th</sup> Feb 2020.

Your session will benefit our students a lot.

Thanking You

  
Dr. V. S. Bidve  
HOD, IT



MMCOE/IT/NAAC File No. 34

Marathwada Mitra Mandal's

**COLLEGE OF ENGINEERING**

S.No.18, Plot No.5/3, Karvenagar, Pune-52

*Accredited with "A" Grade by NAAC / Recipient of "Best College Award 2019" by SPPU*

*Accredited by NBA (Mechanical Engg. & Electrical Engg.) / Recognized under section 2(f) and 12B of UGC Act 1956*

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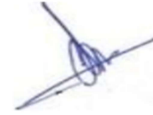
**Department of Mechanical Engineering**

**Seminars/Conferences/Workshops Organized:**

Sr. No.	Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To
1	2019-20	One Day Workshop Hands on Workshop on Building Solar Panel from Fruit Juice and Produce Electricity	53	11/10/2019
2	2019-20	Two days Hands on Workshop on Computer Aided Engineering using Altair HyperMesh Software	22	24/09/2019 To 25/09/2019
3	2019-20	Two days Hands on Workshop using CATIA	20	28/06/2019 To 29/06/2019



**Mr. S. G. Kale**  
File Incharge



**Dr. P. S. Purandare**  
Head  
Department of Mechanical Engineering

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052  
Accredited with 'A' Grade by NAAC  
Recipient of 'Best College Award 2019' of SPPU

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2019-20 Sem-I

**Event Name: Spoken Tutorial Online Test**

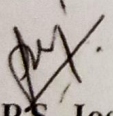
**Event Date: Aug 2020**

**Venue: MMCOE**

Spoken Tutorial Online Test was Conducted for students and staff of IT and Computer department.

The results were as follows:

Branch	Year	Course Name	Candidates Appeared	Candidates Passed	Passing Percentage
IT	S.E	C	58	58	100%
IT	T.E	RDBMS and Postgre SQL	75	74	98.66%
IT	B.E	Python	75	63	84%
IT	Staff	Java	7	7	100%
Computer	S.E	Advanced CPP	135	127	94.07%
Computer	T.E	RDBMS PostgreSQL	105	102	97.14%
Computer	B.E	Python	107	73	68.22%
Computer	Staff	Java	17	16	94.11%

  
**Mrs. P.S. Joshi**  
Spoken tutorial Coordinator

  
**Dr. V. S. Bidave**  
Head, Information Technology

Marathwada Mitra Mandal's  
**College of Engineering**  
Karvenagar, Pune-411 052  
*Accredited with 'A' Grade by NAAC*

**Department of Information Technology**

Date: 15/06/2019

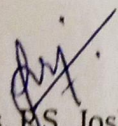
## NOTICE

All students are informed that spoken tutorial online (MCQs) test will be conducted as per the schedule given below:

SR NO	Year	Subject	Examination Date
1	SE IT	C	10 <sup>th</sup> Aug 2019
2	TE IT	RDBMS PostgreSQL	10 <sup>th</sup> Aug 2019
3	BE IT	Python	10 <sup>th</sup> Aug 2019

**Note:**

Students are instructed to download tutorials from <https://spoken-tutorial.org/> and prepare for examinations.

  
Mrs. P.S. Joshi  
Coordinator, Spoken Tutorial Examination



  
Dr. V. S. Bidave  
HOD, IT

Information Technology  
MARATHWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING  
Karvenagar, Pune-411 052

Marathwada MitraMandal's  
**COLLEGE OF ENGINEERING, PUNE**  
 Accredited with 'A' Grade by NAAC, Recipient of " Best College Award 2019" by SPPU


Department of Computer Engineering 2019-20  
UG Student's Publication

Paper No.	With Students/ other	Journal /Conference	National/ International	Title of Paper	Name of Journal	Date of Publication	Indexing-SCI/Scopus/Web of Science	Volume	No of pages	Impact factor
1	1. Chinmayi Athwale 2. Manali Athwale 3. Tejas Barskar 4. Chaitanya Makashir	Journal	International	Stress Detection Methodology Based on Social Network: A Proposed Design	International Journal of Innovative Technology and Exploring Engineering	Jan 2020	Scopus/Web of Science		9	1.27
2	1. Shivani Ingale 2. Vishakh Shewalkar 3. Komal Laghate	Conference	International	automated surveylliance for high altitude regions	IEEE Explore	May 1	IEEE			3.5
3	1Avaneesh Khandekar,2Arnav Rokde,3Tanmay Gokhale,4Siddharth Yawatkar,	Journal	International	Detection of Defective and Non-Defective Fuse Configurations of the Fuse Boxes used in Wiring Harnesses in Automobiles with Deep Learning	Journal of Emerging Technologies and Innovative Research(JETIR)	April 1	UGC		71695-1703	5.87
4	Gaurav Kulkarni, Mihir Phatak, Shreeram Kulkarni, Shounak Kulkarni	Journal	International	CLOUD BASED PORTABLE BIOMETRIC SOLUTION	International Journal of Research and Analytical Reviews (IJRAR)	17 April 2020	UGC		7	5.97
5	Neha Kshirsagar, Janhvi Mandlik, Maheshwari Pachpute, Samiksha Mahalle	Journal	International	Resume classification using machine Learning	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	April 2020	UGC		81393-1396	7.12
6	Sagar Kopnar, Nihid Jinvhade, Dhiraj Kharat, Pratik Kajwe	Journal	International	Real Time Facial Recognition System over Machine Learning	Journal of Emerging Technologies & Innovative Research (JETIR)	April 2020	UGC		7562-568	5.87
7	Mr. Sameer Kapure, Shreya Mangade,	Journal	International	Smart meeting Assistant	Journal of Emerging Technologies and Innovative Research(JETIR)	October 2019	UGC		5.87	5.87
8	Ormkar Prabhune Aditya Chandras Ruchi Joshi Pranita Kusmude	Journal	International	REAL TIME BIDIRECTIONAL COMMUNICATION INTERPRETER FOR DEAF COMUNITY	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY	April 2020	Scopus/Web of Science		13145-150	6.07

Paper No.	With Students/ other	Journal /Conference	National/ International	Title of Paper	Name of Journal	Date of Publication	Indexing-SCI/Scopus/Web of Science	Volume	No of pages	Impact factor
9	Omkar Prabhune Aditya Chandras Ruchi Joshi Pranita Kusmude	Journal	International	REAL TIME BIDIRECTIONAL COMMUNICATION INTERPRETER FOR DEAF COMUNITY	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER	April 2020	Scopus/Web of Science		23-27	6.07
10	Hemant Rathod Shubham Thigale Susmita Karyakarte Aishwarya Kulkarni	Journal	International	Customer Relationship Management (CRM)	International Journal of Research and Analytical Reviews	May 2020	Scopus/Web of Science		328-332	5.75
11	Anuja Pawar, Nilesh Suryawanshi, Parthavi Patel, Sayee Mulay	Journal	International	LITERATURE ON CLOUD BASED CONTACTS MANAGEMENT SYSTEM WITH EASY DATA COLLECTION AND RELEVANT DATA RETRIEVAL TECHNIQUES	International Journal of Research and Analytical Reviews (IJRAR)	April 2020	UGC		7	6 5.75
12	Sejal Dhadiwal, Amey Darekar, Aditya Kulkarni	Journal	International	Digital Immunization Registry	International Journal of Research and Analytical Reviews (IJRAR)	Feb. 2020	UGC		7	4 5.75
13	Vedang Wartikar, Rutuja Shitole, ilham shaikh	Journal	International	Automation of Multiple PCs Using NLP and Slack API	Journal of Emerging Technologies and Innovative Research (JETIR)	Sep 2019	ugc		6	5 5.87
14	Prerana Aghorker, Abhay Kathar, Kamlesh Laghate , Kumar Sanu Lal,	Journal	International	PESTICIDE DETECTION ON BANANA	Journal of Emerging Technologies and Innovative Research (JETIR)	April 2020	UGC		6	5 5.87
15	Swaralee Panpatil, Rachit Khankale, Prajakta Khairnar	Journal	International	IoT Based Smart Parking Reservation System	International Journal of Research and Analytical Reviews (IJRAR)	Mar. 2020	UGC		7 739-741	5.75
16	Swaralee Panpatil, Rachit Khankale, Prajakta Khairnar	Journal	International	IoT Based Smart Parking Reservation System	International Journal of Research and Analytical Reviews (IJRAR)	May, 2020	UGC		7 892-898	5.75
17	Aditya Ahirrao , Aditya Bhagwat, Pranali Desai, Sourabh Kaneri,	Journal	National	Multi Disease Detection and Prediction Based on Machine Learning	Journal of Emerging Technologies and Innovative research	Feb 2020	UGC		7 950-953	5.87

Paper No.	With Students/ other	Journal /Conference	National/ International	Title of Paper	Name of Journal	Date of Publication	Indexing-SCI/Scopus/Web of Science	Volume	No of pages	Impact factor
18	Kajal Shahane, Pratiksha Shedge, Sakshi Tonde	Journal	International	Wearable Device Providing Personal Assistance to Alzheimer Patients using Raspberry PI	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	May 2020	UGC		ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 8 Issue V	4.141
19	Chaitanya Makashir, Chinmayi Athawale, Manali Athawale, Tejas Baraskar	Journal	International	Stress Detection Methodology based on social Media Network : A proposed design	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Jan 2020	SCOPUS			
20	Dhirajkumar Kharat, Pratik Kajawe, Sagar Kopnar, Nohid Jinabade	Journal	International	Face Recognition Using Local Binary Pattern Histogram (LBPH)	IJIRSET	November 2019				7.12
21	Ms. Maheshwari Pachpute, Neha Kshirsagar, Ms. Janhavi Mahadik, Ms. Samiksha Mahalle	Journal	International	Resume Classification using Machine Learning	IJRASET	November 2019				7.12

  
AASHAKH

  
Anuja  
HOD Comp



Marathwada Mitra Mandal's  
**College of Engineering, Pune-52**  
Accredited with 'A' Grade by NAAC

**Department of Electrical Engineering**

Accredited by NBA

NAAC File No. 38

**Publication by Students A.Y. 2019-20**

Sr. No.	Name of Students	Title of paper	Name of Journal	Volume & Issue number
1.	Ms. Kranti Kndekar	Wind Energy Development and Policy in India	Novateur Publications	Volume 5, Issue 11, Nov 2019
2.	Ms. Pooja Korade	Recent and Future Development of PLC in Industry	Novateur Publications	Volume 5, Issue 11, Nov 2019
3.	Mr. Amol Kachare	Smart Wireless sensor network for Smart Home	Novateur Publications	Volume 5, Issue 11, Nov 2019



*[Handwritten signature]*

HOD

Department of Electrical Engineering

**Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING  
Department of Electronics & Telecommunication Engineering  
Acrididated with 'A' Grade by NAAC**

NAAC File 38 Students Publications

Summary AY 2019-20				
Sr. No	Name of the author	Title of the paper	Title of the journal	Year of publication
1	Varad Marathe, Sumit Bhattal, Vaibhavi Nagarker, Prof. S.S.Tavase	Centralized Monitoring Of PV Solar Plants	Techno-Science- Changing Paradigm of Energy Technology Through Innovation	2020
2	Viraj Charwad, Soham Athawale, Sampada Jagdale	Digital water and Robotic Delivery System	International Journal Of Advance Scientific Research and Engineering Trends (IJASRET)	2020
3	Soham Athwale	A comparative analysis of rape laws in Indian, Canadian and American Legal System	Legal Foxes Law Times	2020
4	Vishakha Gaikwad, Aishwarya Khangaonkar, Vaibhavi Kavathekar, Prof. S. S. Tavase	Sanitary Napkin Vending and Disposable Machine	International Journal for research and applied science and Engineering Technology IJRASET	2020
5	Rutuja Yewale, Sanjana Sawant, Dipti Nawale, Prof. S. S. Tavase	Industrial Automation by using CAN protocol with LABVIEW	International Journal Of Advance Scientific Research and Engineering Trends (IJASRET)	2020
6	Abhijeet Natu , Hemant Naiker , Dr. Mrs. Anagha Kunte	PC BASED GAUGING SYSTEM USING ARM MICROCONTROLLER	Open Access International Journal of Science And Engineering (OAIJSE)	2020
7	Viraj Jadhav, Rushikesh Kulkarni, Rushikesh Kotalwar, Dr. Anagha Kunte	AUTOMATIC NURSERY SEED SOWING MACHINE	Open Access International Journal of Science And Engineering (OAIJSE)	2020

8	Shirish Satpute, Dipali Khadap, Shanta Khairate, Prof. Dr. Anagha Kunte	IoT Based Water Flow Monitoring And Controlling System	International Journal Of Advance Scientific Research and Engineering Trends (IJASRET)	2020
9	Ashutosh Narayan Bilange, Aniket Kadam, Prof. H. N. Burande	IoT Based Smart Mirror Using Raspberry Pi 4	International Journal Of Advance Scientific Research and Engineering Trends (IJASRET)	2020
10	Priyanka Shinde, Diksharhi Bhimate, Shradhha Pawar, Dr. Anagha Kunte	Wi-Fi Based Home Surveillance Bot Using Pi Camera & Accessing Live Streaming Using Youtube	Open Access International Journal of Science And Engineering (OAIJSE)	2020
11	Pallugulla Harish Reddy , Shaikh Obedraza Qamaralam , Prof. Vasant B. Deokamble	Smart Room	International Journal Of Advance Scientific Research and Engineering Trends (IJASRET)	2020
12	Vinayak Badiger, Sagar Bhalerao, Abhishek Mankar, Prof. A.J Nimbalkar	Wireless sensor network assisted forest fire detection and control firefighting robot	Online National Conference on Innovation in Engineering and Technology 2020-(NCIET 2020)	2020
13	Vaishnavi U. Pathak, Bhavesh S. Nanaware, Anup G. Dakre	Overview On IEEE 802.11ax Wi-Fi 6 Technolog	International Journal Of Advance Scientific Research and Engineering Trends (IJASRET)	2020
14	Soham Athawale	Digital Evidence	Online Blog Cometition organized by "Judicate Me"	2020- Won Silver Medal
15	Sushrut Bodke, Meghsyam Joshi, Omkar Chavan, Prof. S.J.Koparde	Rohnish Rover Robotic Arm and Image Processing	2nd International Conference on Communication and Information Processing ( ICCIP)	2020
16	Swapnil Shinde, Rupesh Upare, Yogesh Kedar, Prof. A. J. Nimbalkar	IOT Based Blood Bank Management System	International Journal of Advances in Engineering and Management (IJAEM)	2020

AAKunte

Dr. A.A.Kunte  
Coordinator

PSawant

Ms. P.S.Sawant  
HEAD  
Department of E&TC Engg.



# Marathwada Mitra Mandal's COLLEGE OF ENGINEERING Karvenagar, Pune - 52.

Permanently affiliated to SPPU | Accredited with 'A' Grade by NAAC  
Recipient of 'Best College Award 2019' by SPPU



Organizes

PRIZES WORTH  
₹ 1,00,000/-

## NATIONAL LEVEL TECHNICAL EVENT DEXTERITY 2K20 Great Minds at Work

Thursday  
20<sup>th</sup> Feb. 2020

### Electrical Engineering



#### Tech Spark - Quiz Competition

**Description :** Tech Spark is a Technical and Non Technical Quiz Competition. Be part of this battle of brains to win exciting prizes.

**Faculty Coordinator :** Ms. Christina Thottan (8888866022)

**Student Coordinator :** Ritesh (9881665778) Shubham (9607018840)

#### Tech Shilpam - Poster Presentation Competition

**Description :** The poster presentation competition that encourages students to present their creativity and innovative ideas through A2/A1 size poster.

**Faculty Coordinator :** Mr. A. M. Suryawanshi (9146771188)

**Student Coordinator :** Sumeet (7083429171) Prathmesh (8805602199)

Event Registration : [bit.ly/20JdCQp](http://bit.ly/20JdCQp)

### Mechanical Engineering



#### Mech-Mind (Team of 2)

**Description :** Mechmind provides opportunity to participants to prepare peculiar model for fulfilling given objectives. Participants will apply creativity in order to develop model which will finally lead to growth of interest in engineering education.

**Faculty Coordinator :** Mr. M. V. Kawade (9545159295)

**Student Coordinator :** Indrajeet (9730749550)

#### CAD-War (Team of 2)

**Description :** This event is platform for applying drafting, designing and assembling skills to draw particular CAD model. It will assist participants to get real time experience of creating models which will result in overall development.

**Faculty Coordinator :** Mr. S. R. Dhok (7821079026)

**Student Coordinator :** Dipak (9158144114)

Event Registration : [bit.ly/3boh9xf](http://bit.ly/3boh9xf)

### Electronics & Telecommunication Engineering



#### Circuit Mania (Team of 2-3)

**Description :** A competition of circuit building to explore Analog and Digital world.

**Faculty Coordinator :** Ms. S. A. Joshi (9850120200)

**Student Coordinator :** Dhanashree (7057455240)

#### Arduino - You Know? (Team of 2-3)

**Description :** A competition of workable Arduino based circuit design.

**Faculty Coordinator :** Ms. S. S. Tavse (9890654648)

**Student Coordinator :** Priya (7350297931)

Event Registration : [bit.ly/37etwJ0](http://bit.ly/37etwJ0)

### Computer Engineering



#### Code Marshal (Team of 1-2)

**Description :** This is an event to encourage the students to use their technical knowledge. Total three technical rounds will be there to judge coding skills within specified time period.

**Faculty Coordinator :** Ms. A. V. Shinde (9860675976)

**Student Coordinator :** Gaurav (8669047485) Mihir (9619765664)

#### Fight Club (Team of 4)

**Description :** In this event, team of terrorists battle to perpetrate an act of terror and counter terrorists try to prevent it. Fight it out in the club with your squad and prove your worth!!

**Faculty Coordinator :** Ms. P. K. Dhule (9503515076)

**Student Coordinator :** Apurv (8983027021) Karthik (7720092545)

#### Poster Presentation (Team of 2-3)

**Description :** This is an event designed to emphasize the ability to deliver a visual presentation of research findings combined with an interactive question and answer period with judges. Student will show case prototype of solution.

**Faculty Coordinator :** Ms. V. S. Rupnar (9922114679)

**Student Coordinator :** Amey (9370531129) Anuja (8669531805)

Event Registration : [bit.ly/39oaBwU](http://bit.ly/39oaBwU)

### Information Technology



#### Scavengers

**Description :** 2-level competition in which participants will showcase their technical knowledge along with their coding skills.

**Faculty Coordinator :** Mr. P. B. Kamble (9922994785)

**Student Coordinator :** Ajinkya (9028887021) Vaibhav (9921767288)

#### Tech-Hunters

**Description :** 3-level competition in which participants will showcase their Googling Skill, Puzzle solving skills and finally the Code formation through hints.

**Faculty Coordinator :** Ms. Purva Chanana (9075009622)

**Student Coordinator :** Raj (9049932976) Rashi (7798304295)

Event Registration : [bit.ly/2ULnOLU](http://bit.ly/2ULnOLU)

### MBA



#### Business Quiz (Team of 2)

**Description :** Quiz Competition for Graduate & Post Graduate Students

**Faculty Coordinator :** Ms. Snehal Kulkarni (8308847453)

**Student Coordinator :** Shreejay (9130876765)

Event Registration : [bit.ly/2tL7BLV](http://bit.ly/2tL7BLV)



1<sup>st</sup> Prize : 4,000/-  
2<sup>nd</sup> Prize : 3,000/-  
3<sup>rd</sup> Prize : 2,000/-

## Polytechnic Students are Welcome to Participate

Coordinator : Ms. P. S. Mehta | Co-coordinator : Ms. I. S. Savant

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-411052

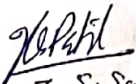
Accredited with 'A Grade' by NAAC, Recipient of "Best College Award 2019" by SPPU

Date:15/02/2020

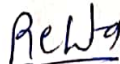
**DEXTERITY 2K20**

**Details of Execution of National Level Technical Event on**  
**20<sup>th</sup> February 2020**

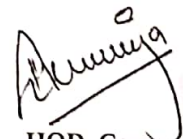
Time	Description	
9.15 am to 10.00 am	Registration of Participants	
10.00 am to 10.30 am	Inauguration of Events at respective Departments	
	<b>Department</b>	<b>Venue</b>
	DES UDAAN 2k20	601 – Physics Lab
	Computer Engineering	505 - High Performance Computing Lab
	IT	412 - Programming Lab
	E&TC Engineering	307 - Embedded System Lab
	MBA	3 <sup>rd</sup> floor D Division - IMERT Wing
	Mechanical Engineering	204 - CAD Lab
Electrical Engineering	1 <sup>st</sup> Floor Passage	
10.30 am to 2.00 pm	Execution of Event	
2.00 pm to 2.45 pm	Lunch	
3.30 pm to 5.00 pm	Validictory Function	

  
I.S. Sawant  
Co-coordinator

Dexterity2k20

  
ReWg  
Co-ordinator

Dexterity2k20

  
HOD, Computer



येथे बहुतांचे हित

Marathwada Mitramandal's  
**College of Engineering**  
Karvenagar, Pune – 411052  
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Department of Electrical Engineering

---

**DEXTERITY 2K20**

**TECH SHILPAM- Poster Presentation Competition**

**DATE:** - 20<sup>th</sup> February, 2020

**TIME:** - 11.00 A.M to 01.00 P.M.

**NUMBER OF STUDENTS PARTICIPATED:** - 17

**VENUE:** - Electrical Dept. Passage

**WINNER OF THE COMPETITION:** -

**1<sup>st</sup> Rank:** - Mr. Satyprakash Yadav, Mr. Vijay Patil

**2<sup>nd</sup> Rank:** - Mr. Saurabh Parab, Mr. Rakesh Kushwaha

**3<sup>rd</sup> Rank:** - Mr. Ajinkya Patil, Ms. Rutika Wani, Ms. Pooja Korade



Ms. A. M. Suryawanshi  
Event Coordinator

Dr. V. N. Gohokar  
HOD Electrical Dept.



येथे बहुतांचे हित

Marathwada Mitramandal's  
**College of Engineering**

Karvenagar, Pune – 411052

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Department of Electrical Engineering

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**DEXTERITY 2K20**

**TECH SPARK- Quiz Competition**

**DATE:** - 20<sup>th</sup> February, 2020

**TIME:** - 11.00 A.M to 02.00 P.M.

**NUMBER OF STUDENTS PARTICIPATED:** - 103

**VENUE:** - Room No. AC107

**WINNER OF THE COMPETITION:** -

**1<sup>st</sup> Rank:** - Mr. Sourabh Pawar

**2<sup>nd</sup> Rank:** - Mr. Harish Tolani

**3<sup>rd</sup> Rank:** - Mr. Rajeshwar Bargaje



*Ms. C. P. Thottan*

Ms. C. P. Thottan  
Event Coordinator

*Dr. V. N. Gohokar*

Dr. V. N. Gohokar  
HOD Electrical Dept.



# Marathawada Mitra Mandal's College of Engineering.

Karvenagar ,Pune-052

Department of Electronics and Telecommunication

National Technical Event

## “DEXTERITY-2K20”

20 Feb 2020

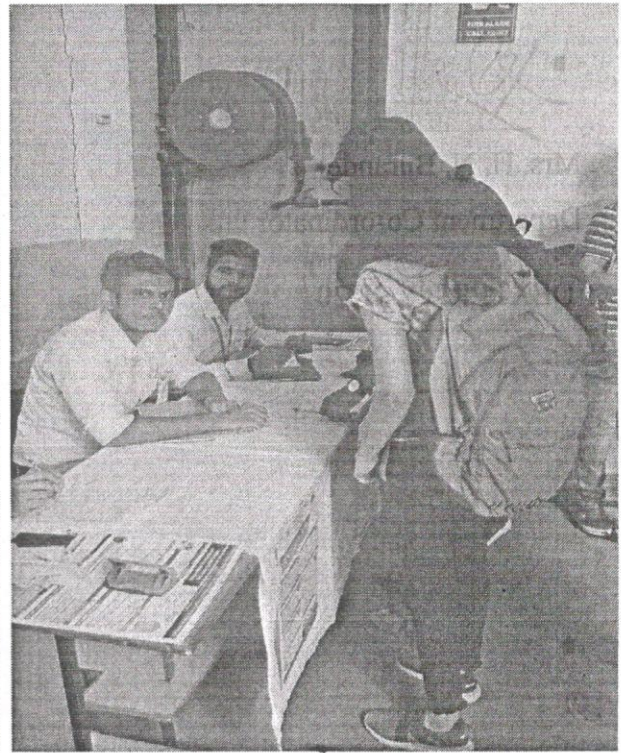
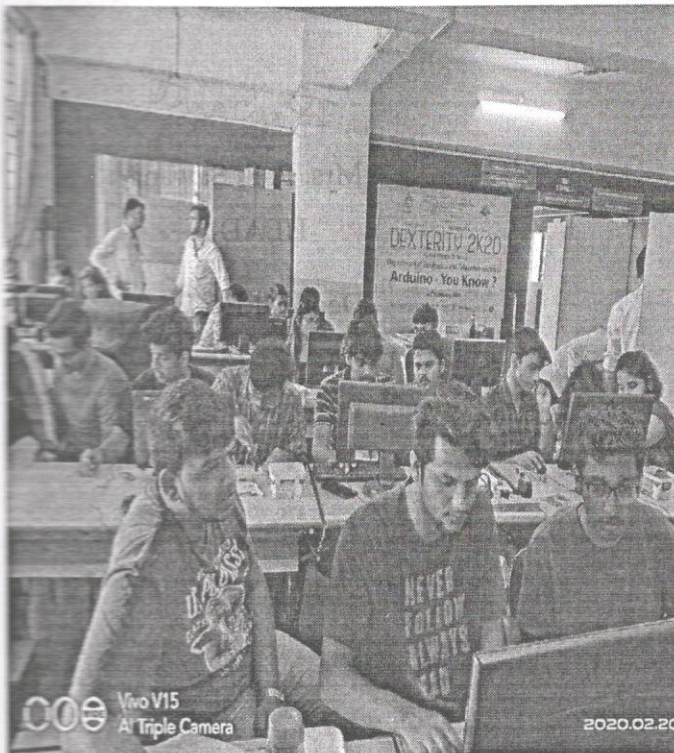
### Report

Marathawada Mitra Mandal's College of Engineering organized a National level Technical Event-“DEXTERITY-2K20” on 20<sup>th</sup> Feb 2020. Under this event Department of E&TC organized three events namely “Circuit Mania”, “Arduino-You Know?”. The objective of this event was to provide a platform to the students to present their technical skills and to unleash their ideas.

Principal Dr. S.M. Deshpande inaugurated the events. Around 66 students from SE, TE & BE from MMCOE as well as from other colleges participated in the event. A wide publicity was done by our campaigning team in all colleges in Pune, was done by sending emails to all Engineering colleges as well as displaying posters.

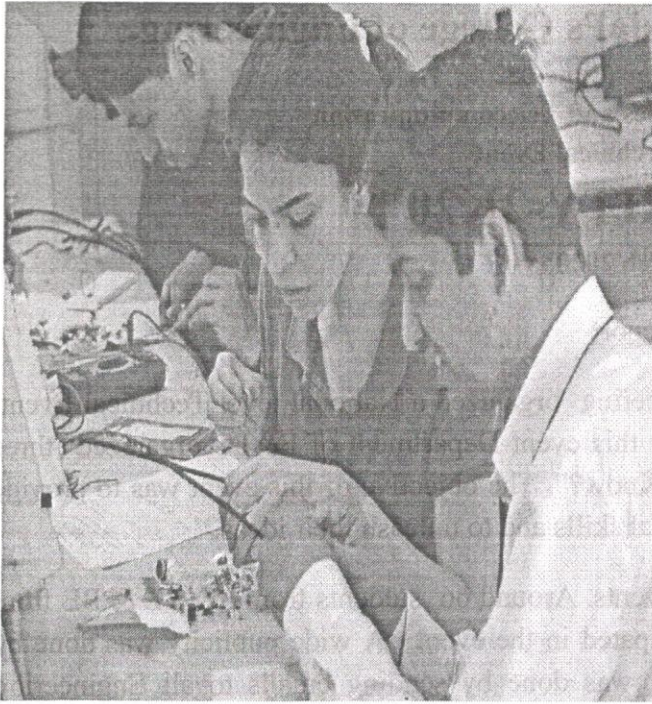
Cash Prizes were given to the I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> positions.

The coordinators are thankful to our Principal Dr.S.M.Deshpande and all the E&TC staff members & students for successful execution of DEXTERITY-2K20.

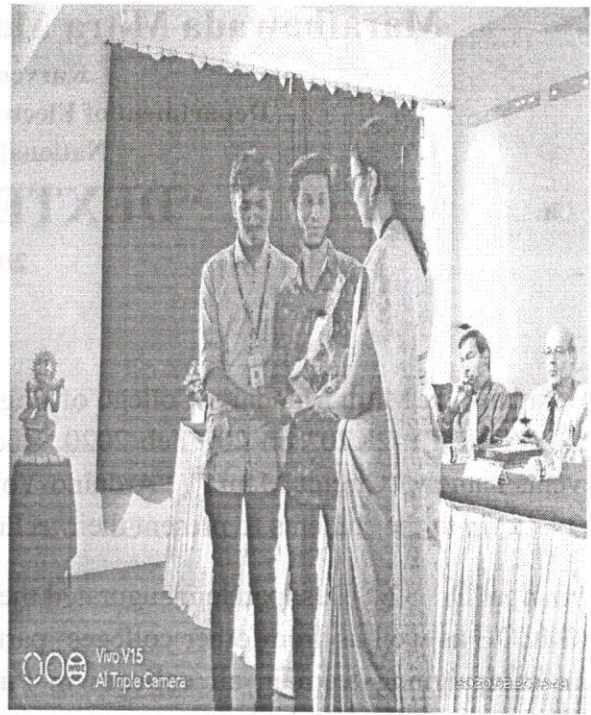


Event Arduino-You Konw

Registration Desk



Event : Circuit Mania



Prize Distribution

Mrs. H. N. Burande  
Department Co-ordinator

DEXTERITY 2K20

Mrs. P. S. Sawant  
HEAD

Dept. Of E&TC

MARATHWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING, PUNE- 411052

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**Dexterity 2k20**

Ref. No. MMCOE/Notice/Admin/2019-2020/ 104

Date:05/02/2020

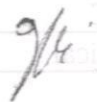
**OFFICE ORDER**

**Subject: Committee Members for National Technical Event "Dexterity-2K20"**

We are glad to announce that National Technical Event "Dexterity 2K20" is scheduled on 20<sup>th</sup> February, 2020.

For smooth functioning of the event different duties are assigned to the following staff members. The list of staff members and duty assigned is given in the table below.


All coordinators are requested to carry the activities with the help of team members.

  
Prof. I. S. Savant

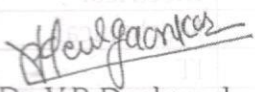
Co-Incharge

  
Prof. P. S. Mehta

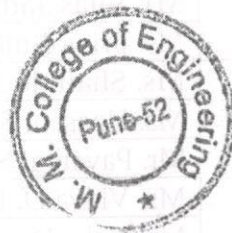
Incharge

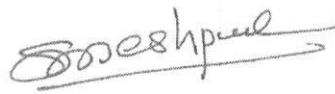
  
Dr. H.K. Khanuja

HOD, Computer

  
Dr. V.R. Deulgaonkar

(Dean Student Affairs)



  
Dr. S.M. Deshpande

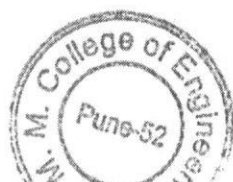
Principal

MMCOE/COMP/FILE No.-25/2019-20/ser

**MARATHWADA MITRA MANDAL'S**  
**COLLEGE OF ENGINEERING, PUNE- 411052**

*Accredited with 'A' Grade by NAAC, Recipient of " Best College Award 2019" by SPPU*

Sr. No.	Name of Committee	Member	Department
1	Sponsorship	<b>Dr. Vijay Bhatkar</b>	<b>Mechanical</b>
		Mr. Khushal Khiarnar	Computer
		Mr. Pratik Kamble	IT
		Ms. M. A. Dudhedia	E&TC
		Dr. M. R. Tarambale	Electrical
2	Designing and Printing	<b>Mr. S.N.Belsare</b>	<b>Mechanical</b>
		Mr. V.B. Deokamble	E&TC
3	Website	<b>Ms. Rupali M. Dalvi</b>	<b>Computer</b>
		Mr. Khushal Khairnar	IT
3	Stage Decoration, Inauguration, Valedictory	<b>Ms. M.R.Pangaokar</b>	<b>E&amp;TC</b>
		Ms. Pornima Muchate	Computer
		Ms. M.B. Rode	Mechanical
		Mr. B.B.Bhure	Electrical
4	Prize Distribution & Felicitation	<b>Ms. Asma Shaikh</b>	<b>Computer</b>
		Ms. R. R. Malekar	E&TC
		Ms. Meera Sawalkar	IT
		Mr. Gaurav V. Tote	Mechanical
		Ms. Christina Thotten	Electrical
5	Postage Distribution & Publicity, Campaigning	<b>Mr. Anup Dakre</b>	<b>E&amp;TC</b>
		Mr. Vivek Sali	Computer
		Mr. A.D. Desale	Mechanical
		Ms. Anagha Kunte	E&TC
		Mr. P. R. Chaube	Electrical
		Ms. Purva Chanana	IT
6	Registration	<b>Ms. Auradha Jadhav</b>	<b>Computer</b>
		Ms. Manjushri V Patil	Mechanical
		Mr. Pratik Kamble	IT
		Ms. Snehal J Koparde	E&TC
		Ms. Dhanashri S. Hume	Electrical
7	Accommodation	<b>Mr. Vilas Jadhav</b>	<b>Hostel Incharge</b>
		Ms. Priya Kulkarni	Hostel Incharge
8	Food	<b>Ms. Shailaja Jadhav</b>	<b>Computer</b>
		Ms. Upasani S.A.	Electrical
		Mr. Pavanraj S Khade	Mechanical
		Ms. Vidya D. Dhere	IT
		Ms. Neha Darekar	E&TC
9	Transportation & Guest	<b>Mr. Suryawanshi A. M.</b>	<b>Electrical</b>
		Mr. Thite P. V.	Electrical
10	Sponsored Stalls & Banners	Department coordinator may decide in connection with stage committee of Ensemble 2k20	
11	Feedback of Participants and Analysis	<b>Mr. Rahul Yadav</b>	<b>Mechanical</b>
		Ms. Sheetal Kakad	IT
12	Technical Support	<b>Mr. Abhay Changedia</b>	<b>Computer</b>



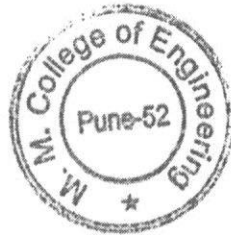


**MARATHWADA MITRA MANDAL'S**  
**COLLEGE OF ENGINEERING, PUNE- 411052**

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Sr. No.	Department	Department Coordinator for Dexterity 2K20
1	Electrical	Mr. A.M.Suryawanshi 9146771188
2	E & TC	Ms. Harshada Burande 7776966327
3	Mechanical	Mr. M.V.Kawade 9545159295
4	Computer	Ms. Rupali Dalvi 9960699945
5	IT	Ms. Swapnil Shinde 8087626670
6	DES	Mr. Ravindra Kamble 9595976818

Sr. No	Department	Event 1 coordinator for Dexterity 2K20	Event 2 coordinator for Dexterity 2K20
1	Electrical	Ms.Christina Thotten 8888866022	Mr. Akshay Suryawanshi 9176771188
2	E & TC	Ms.Sampada S Tavse 9890118374	Ms.S.A.Joshi 9850120200
3	Mechanical	Mr. Sunil G Kale 9702601040	Mr. Swapnil R Dhok 9028645402
4	Computer	UG Event 1: Ms.Pooja Dhule 9503515076 UG Event 2: Ms.Vandana Rupnar 9922114679	Ms. Anita Shinde 9860675976
5	IT	Ms.Purva Chanana 9075009622	Mr. Pratik Kamble 9922994785
6	DES	Mr. Shivkumar Balagaon 7588216146	---- ----



*Copy To: All HODs for information and circulation among their staff members*

**Department of Electronics and Telecommunication Engineering**

**Dexterity Event2020**

**Event Name: Circuit Mania**

**Event Coordinator: Ms. S. A. Joshi**

**Contact No. : 9850120200**

**Rules**


1. A group of 1 to 3 students members is allowed .
2. First round will be MCQ round.
3. Shortlisted candidates in MCQ round will be provided with bunch of components using those components, participants have to build maximum working circuits.
4. Final result will be based on-
  - a. Application, output and creativity of circuit.
  - b. Time taken for completion of task.
  - c. Oral by judge.

**Student Volunteer List**

Sr. No.	Name of the Student	Class	Contact No.
1	Vinayak Badiger	BE	7709594490
2	Dhanashree Daphale	SE	7057455240
3	Anjali Phuse	TE	7517634093
4	Saurabh Veer	TE	8793356882
5	Sakshi Lingampalle	TE	9359633038
6	Suhasi Paralikar	TE	8237895716
7	Atharva Belsare	TE	7775011618
8	Abin Abhraham	SE	7448181947
9	Vaibhavi Nagarkar	BE	7887797977
10	Rohit Dale	TE	8669110118

  
**Event Coordinator**

  
**Department Coordinator**

  
**HOD**

**Department of Electronics and Telecommunication Engineering**

**Dexterity Event2020**

**Event Name: Arduino - You know?**

**Event Coordinator: Ms. S.S. Tavse**

**Contact No. : 9890654648**

**Rules**

1. A group of 1 to 3 students members is allowed .
  2. First round will be MCQ round.
  3. Shortlisted candidates in MCQ round will appear for online Quiz.
  4. Shortlisted candidates in Online Quiz round will appear for Arduino based circuit implementation round.
- Final result will be based on-
- a. Accuracy of circuit.
  - b. Time taken for implementation.
  - c. Effective explanation about working of circuit to the judge.

**Student Volunteer List**

Sr. No.	Name of the Student	Class	Contact No.
1	Meghashyam Joshi	BE	9284832937
2	Priya Patil	SE	7350297931
3	Omkar Chavan	BE	9307891645
4	Ganesh Deshmukh	BE	9423569976
5	Harish Reddy	BE	8975095918
6	Rutuja Yeole	SE	8530773810
7	Siddhesh Parale	SE	9657833137
8	Atharva Waduskar	SE	9011676246
9	Manthan Manjrekar	TE	7566435293
10	Komal Patil	SE	7721056571

*S.S. Tavse*

**Event Coordinator**

*[Signature]*

**Department Coordinator**

*[Signature]*

**HOD**



**DEXTERITY 2K20**

**PRIZE DISTRIBUTION**

Name of Department: E &tc engg.

1. Event Name : Arduino- You know ?

Sr. No.	Prize	Name of the Winners
1	First	① Bhawe Soham ② Devgaonkar Swaraj
2	Second	① Salil Srivastava ② Prathav Surana ③ Sarthak Saha
3	Third	① Tupti Parate ② Saurabh Natu

2. Event Name : Circuit mania.

Sr. No.	Prize	Name of the Winners
1	First	① Adesh Aslekar ② Sameeran Chandorkar
2	Second	① Prathmesh Garud ② Aniruddha Gondhali
3	Third	① Rucha Joshi ② Aniket Chaudhari

Event Co-ordinator Name & Sign

HOD

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-411052  
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**DEXTERITY 2K20**

**PRIZE DISTRIBUTION**

Name of Department: E &tc engg.

1. Event Name : Arduino- You know ?

Sr. No.	Prize	Name of the Winners
1	First	① Bhave Soham ② Devgaonkar Swaraj.
2	Second	① salil Srivastava ② Praharav Surana ③ sarthak Saha
3	Third	① Trupti parate ② saurabh Natu

2. Event Name : Circuit mania.

Sr. No.	Prize	Name of the Winners
1	First	① Aadesh Aslekar ② sameeran chandorkar
2	Second	① prathmesh Geard ② Aniruddha Gondhali
3	Third	① Rucha Joshi ② Aniket chaudhari

Event Co-ordinator Name & Sign

HOD

मराठवाडा मित्र मंडळ  
कॉलेज ऑफ इंजिनियरिंग

एआयसीटीई नवी दिल्ली द्वारे मंजूर आणि  
सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्न संस्था  
(पुर्वीचे पुणे विद्यापीठ)

स. नं. १८, प्लॉट नं. ५/३, वनदेवी मंदिरा जवळ,  
करवेनगर, पुणे ४११ ०५२

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Marathwada Mitra Mandal's  
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(Approved by AICTE New Delhi,  
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Affiliated to Savitribai Phule Pune University,

S. No. 18, Plot No. 5/3, Near Vandevi Temple,  
Karvenagar, Pune 411 052

Id No. : PU/PN/Engg./251/2006)

Ref. No. MMCOE/E & TC/2019-20'Sem D/42

Date-15/02/2020

To,  
Ms. Shalini Patil  
Embedded Hardware Design Engineer  
Electronica Mechatronic System Pvt Ltd  
Satara Road, Pune

**Subject: Invitation as a Judge for the event- "Arduino-You Know?" in National Technical Event "DEXTERITY2K20" on 20<sup>th</sup> February, 2020**

Dear Madam,

It gives us immense pleasure to inform you that Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune is organizing a **National Technical Event "DEXTERITY2K20"** on 20<sup>th</sup> February, 2020. Department of Electronics & Telecommunication Engineering is conducting the event- 'Arduino-You Know?'

We are pleased to invite you as a Judge for the event-'Arduino-You Know?'. We request you to evaluate the participants on the basis of their implementation skill, presentation and code density during the event.

We look forward to a positive response towards accepting our invitation.

Thanking you,

With Warm Regards!!

Received  
Patil

Departmental Coordinator

HOD-E&TC

Principal, MMCOE

मराठवाडा मित्र मंडळ  
कॉलेज ऑफ इंजिनियरिंग

एआयसीटीई नवी दिल्ली द्वारे मंजूर आणि  
सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्न संस्था  
(पुणेचे पुणे विद्यापीठ)

स. नं. १८, प्लॉट नं. ५/३, वानदेवी मंदिरा जवळ,  
करवेनगर, पुणे ४११ ०५२

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'रोधे बहुतांचे हित'

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Karvenagar, Pune 411 052

Id No. : PU/PN/Engg./251/2006)

Recipient of "Best College Award 2019" by SPPU

Ref. No. MMCOE / E & TC / 2019-20 Sem II / 14

Date: 20/02/2020

To,  
Ms. Shalini Patil  
Embedded Hardware Design Engineer  
Electronica Mechatronic System Pvt Ltd  
Satara Road, Pune

Dear Madam,

Subject: Thanking letter for evaluating the event- "Arduino-You Know?" as a Judge in  
National Technical Event "DEXTERITY2K20" on 20<sup>th</sup> February, 2020

Respected Madam,

We thank you for accepting our invitation as a Judge for the event-'Arduino-You Know?' during  
National Technical Event "DEXTERITY2K20" on 20<sup>th</sup> February, 2020 and evaluating the  
participants on the basis of their implementation skill, presentation and code density.

Thanks once again.

Received  
Patil  
20.2.2020

Shankar

Event Coordinator

HO

Departmental Coordinator

Pawant

HOD

MMCOE/Student Affairs'/Co-curricular/File No.-25/2019-20

Scanned by CamScanner

मराठवाडा मित्र मंडळ  
कॉलेज ऑफ इंजिनियरिंग

एआयसीटीई नवी दिल्ली द्वारे मंजूर आणि  
सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्न संस्था  
(पुर्वीचे पुणे विद्यापीठ)

स. नं. १८, प्लॉट नं. ५/३, वनदेवी मंदिरा जवळ,  
करवेनगर, पुणे ४११ ०५२

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Marathwada Mitra Mandal's  
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S. No. 18, Plot No. 5/3, Near Vandevi Temple,  
Karvenagar, Pune 411 052

Id No. : PU/PN/Engg./251/2006)

Ref. No. MMCOE/E&TC/2019-20 Sem II / 43

To,  
Mr. Gaurav Borade  
Quality Engineer,  
Alpha Electronics  
Pune

Date: 20/02/2020

Dear Sir,

**Subject: Thanking letter for evaluating the event- "Circuit Mania" as a Judge in National Technical Event "DEXTERITY2K20" on 20<sup>th</sup> February, 2020**

Respected Madam,

We thank you for accepting our invitation as a Judge for the event-'Circuit Mania' during National Technical Event "DEXTERITY2K20" on 20<sup>th</sup> February, 2020 and evaluating the participants on the basis of their implementation skill, presentation and knowledge of circuit.

Thanks once again.



Event Coordinator



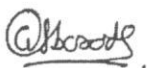
Departmental Coordinator



HOD

MMCOE/Student Affairs'/Co-curricular/File No.-25/2019-20

Received.



**Department of Electronics and Telecommunication Engineering**

National Level Technical Event : Dexterity - 2K20

**Event Name: Circuit Mania**

**Date : 20<sup>th</sup> Feb 2020**

Group Number : 05

College Name: AJSSMS College of Engineering

Participants:

1. Aniket Aitwade
2. Utkarsh Chavan
3. Neha Shinde

Sr. No.	Title of the circuit	Circuit Diagram (Y/N)	Circuit built correctly	Expected output (Y/N)	Time Taken	Total
1	Astable MV	✓	✓	✓	50 min	
2	Zero Crossing Detector	✓	✓	✓	10min	
3	Half wave rectifier	✓	✓	✓	20min	
4	Intensity control using LDR	✓	✓	✓	15min	
5	Voltage regulator	✓	✓	✓	15min	
6	Brightness control of LED	✓	✓	✓	15min	
7						
8						
9						
10						

**Student Coordinator**

**Event Coordinator**

**Department Coordinator**

**Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING**

**S.No.18, Plot No. 5/3, Karvenagar, PUNE-411052**

Accredited with 'A' Grade by NAAC, Recipient of "Best College Award 2019" by SPPU

**Department of Electronics and Telecommunication Engineering**

National Level Technical Event : Dexterity - 2K20

Event Name: Circuit Mania

Date : 20<sup>th</sup> Feb 2020

Sr. No,	Name of Participants	College name	EMail ID	Contact no.
1)	Rohit A. Jaybhay	MMCOE	rohitjaybhay2017.etc@mmcoe.edu.in	9834391913
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14)	Rishikesh Gurov ✓	mmcoe	rishikeshgurov2018.etc@mmcoe.edu.in	9860058445
15)	Sudorshan Kothawale ✓	MMCOE	sudorshankothawale2018.etc@mmcoe.edu.in	9075140673
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19)	Nitin Pardhi ✓	DYPSOET	nitinpardhi123@gmail.com	8380827628
20)	Aniket Choudhari	MMCOE	Aniketchoudhari2018.etc@mmcoe.edu.in	8329545518
21)	Rucha Joshi	MMCOE	Ruchajoshi2018.etc@mmcoe.edu.in	8308830242
22)	Adesh Aslekar ✓	MMCOE	adeshaslekar2017.etc@mmcoe.edu.in	8669725841
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25)	Nitish Awachat ✓	MMCOE	nitishawachat2018.etc@mmcoe.edu.in	9762828810
26)	Harshal Pawar	MMCOE	HarshalPawar2018.etc@mmcoe.edu.in	9139673406
27)	Tarika Nagda ✓	AISSMS	tarikajain16@gmail.com	9168133026
28)	Aakash Mahajan ✓	MMCOE	akashmahajan9730@gmail.com	9923858288
29)	Varad Marathe ✓	MMCOE	varadmarathe2017.etc@mmcoe.edu.in	8007782252
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**Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING**

**S.No.18, Plot No. 5/3, Karvenagar, PUNE-411052**

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**Department of Electronics and Telecommunication Engineering**

National Level Technical Event : Dexterity - 2K20

Event Name: Arduino You know

Date : 20<sup>th</sup> Feb 2020

Sr. No.	Name of Participants	College name	EMail ID	Contact no.
1)	Shaantanu Tayade	SCOE	shaantanu7@gmail.com	9158686173
2)	Suyash Sonkessiya	SCOE	suyashsonkessiya@gmail.com	7767960886
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7)	Pavikeshit Dixit	PVG'S COET	Pavikeshitdixit04@gmail.com	9689675263
8)	Tarunay Gaudde	PVG'S COET	GauddeTarunay7@gmail.com	7798916032
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12)	Piyush V. Pawar	MM COE	pa.v.v.piyush2@gmail.com	8605395447
13)	Shivoba R. Mohalle	MM COE	Shivobamohalle816@gmail.com	7741963832
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15)	Onkar Pachore	PVG COET	onkarpachore@gmail.com	8390322802
16)	Anand Kachale	PVG COET	anandkachale@gmail.com	9011820196
17)	soham Bhare	MMCOE	sohambhare1998@gmail.com	7888008241
18)	Swaraj Dergaonkar	MMCOE	swarajdeergaonkar@gmail.com	8379906716

19)	Sarthak Shaha	VIIT	sarthak.170249 @viit.ac.in	8237412439
20)	Pranav Surana	VIIT	Pranava.170163 @viit.ac.in	8830238896
21)	Salil Ashwinikumar Srivastava	VIIT	salil.170170 @viit.ac.in	839837214
22)	Rushikesh Sherekar	DYPSOE	rushikesherekar@ gmail.com	8446727952
23)	Rahul Tiwari	DYPSOE	rahulrkt07@ gmail.com	9922478681
24)	Nagesh Jadhav	DYPSOE	Jadhavikgrras098 @gmail.com	9834139733
25)	Saurabh Nahu	MMCOE	Saurabhnahu2018. etc@mmcoe.edu.in	7769953083
26)	Toupti Parate	MMCOE	truptiparate2018. etc@mmcoe.edu.in	7741871956
27)	Pooja wadghule	MMCOE	Poojawadghule2017 poo.etc@mmcoe. edu.in	7875481920
28)	Aditya waghire	MMCOE	Adityawaghire2017. etc@mmcoe. edu.in	9028926549
29)	Kishan Patel	MMCOE	kishanpatel2017. etc@mmcoe. edu.in	8975748669
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Marathwada Mitra Mandal's

COLLEGE OF ENGINEERING

S. No. 18, Plot No. 5/3, Karvenagar, PUNE – 411 052

Tel: 020-25473160 Fax: 020-25470909

Website: [www.mmcoe.edu.in](http://www.mmcoe.edu.in)

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DEXTERITY 2K20

Department of Electronics and Telecommunication

Engineering

Activity Name: Arduino You know?

Judge's Feedback

Name: Shalini Ashokrao Patil

Date: 20 Feb 2020

Organization: Electronica Mechatronica system Pvt. Ltd.

Designation: R&D (Embedded hardware Engg.)

We are interest to hear about your feedback and get valuable suggestions.

A. Please indicate (tick) your level of satisfaction:

Sr. No.	Particulars	Indicators		
		Substantial	Moderate	Slight
1	Interaction with students	✓		
2	Understanding of students related to topic	✓		
3	Necessary venue arrangement	✓		
4	Communication regarding invitation and others	✓		

Suggestions (if any)

No suggestions, all things are impressive & practical technical knowledge is also good. Event arrangement & execution is nice.

Patil  
20.2.2020  
Sign of Judge

**Department of Electronics and Telecommunication Engineering**

National Level Technical Event : Dexterity - 2K20

Event Name: **Arduino - You Know**  
2020

Date : 20<sup>th</sup> Feb

Group Number : 3

College Name: MMCOE

Participants:

1. Swaraj Deogankar
2. Soham bhavne
3. \_\_\_\_\_

Sr. No.	Title of the Problem statement	Sensors and Actuators used	Problem statement verification	Expected output (Y/N)	Time Taken	Total
1	Temp light	DHT Relay LDR BUZZ	<input type="checkbox"/>	<input type="checkbox"/>	25 min	
2	Smart Street light	Ultra Relay LDR LED	<input type="checkbox"/>	<input type="checkbox"/>	15 min	
3	Smart dust bin	Relay DHT LED Ultra	<input type="checkbox"/>	<input type="checkbox"/>	20 min	
4	Smart blind stick	Ultra BUZZ PIR LED	<input type="checkbox"/>	<input type="checkbox"/>	20 min	
5	Smart Sliding	DHT, LDR mic, Servo	<input type="checkbox"/>	<input type="checkbox"/>	15 min	
6	Seat occupancy	Ultra RF BUZZER	<input type="checkbox"/>	<input type="checkbox"/>	10 min	
7	Door (Smart)	Ultra servoh RF	<input type="checkbox"/>	<input type="checkbox"/>	5 min	
8	Smart Parking	RF buzzer servoh	<input type="checkbox"/>	<input type="checkbox"/>	5 min	
9	Clap Switch	mic Relay	<input type="checkbox"/>	<input type="checkbox"/>	10 min	
10	Hiking stick					

Remark :- Maximum task implemented in minimum time & technically strong team.

Student Coordinator

Event Coordinator

Department Coordinator



## Marathwada Mitramandal's COLLEGE OF ENGINEERING

S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052

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### DEPARTMENT OF ENGINEERING SCIENCES

Academic Year: 2019-20 (Sem – II)

Event Name: UDAAN 2K20

Event Date: 20/02/2020

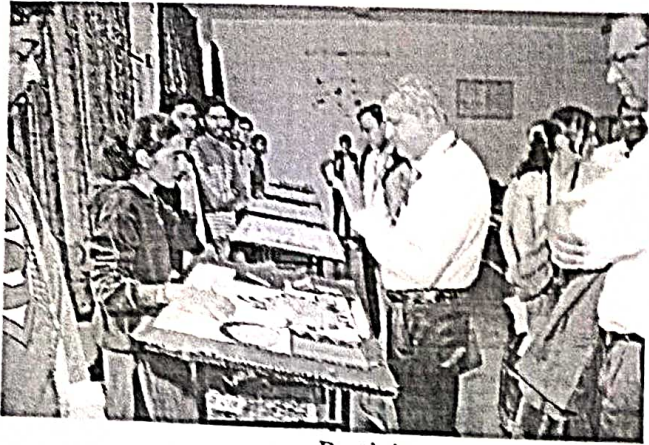
Venue: MMCOE Physics Lab. (MB 601) and PPS Lab.(MB 605)

### REPORT OF EVENT UDAAN 2K20



'Udaan 2K20' FE's very own event was organized on 20<sup>th</sup> February 2020 at Marathwada Mitramandal's College of Engineering, Pune. The event was inaugurated by honorable Dr. S. M. Deshpande, Principal, MMCOE in the presence of all Deans and HOD's. The event was coordinated and completed successfully by Prof. Shivkumar Balagaon under the guidance of Dr. A. S. Sawaikar, HOD, DES. It was comprised of Quiz Competition, Model Making and Poster Presentation. It received a great response from the First Year Engineering students. 10 groups of students participated in Quiz Competition while 08 groups in Model Making and 22 groups in Poster Presentation. The event came as a sigh of relief for students who were engrossed in

academics. The Quiz Competition tested the general awareness and aptitude of students in the fields varying from General Sciences to Sports and Current Affairs. Model Making gave them the liberty of creating working as well as Static models. Students showed their creativity by making models such as Brushless DC motor, Automated Solar Panel, Home Security, IR Sensor Robot, Colour Sorting, Burglar Alarm, Sound Sensing Circuit and LiFi. Poster presentation gave them the opportunity to talk on a topic of their choice effectively such as Big Bang Theory, Stock Graph, Drug Addiction, Punishing Signal, Vacuum Cleaner, Global Warming, Weather Forecasting, Traffic Management, Agroman, LiFi Technology, etc. The Models and Posters were adjudged by Chief Guest Dr. Chhaya Gosavi, Associate Professor, Department of Computer Engineering, Cummins College of Engineering for Women along with Senior Faculty members of Mechanical, Electrical, E&TC, Computer and IT departments of MMCOE. The event was graced by the presence of senior faculties and students from MMCOE as well as outside visitors.



Participants: presenting their Posters at the competition



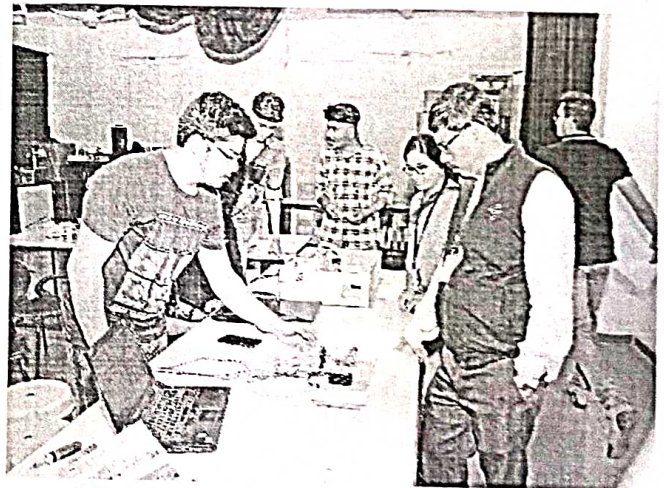
Chief Guest Honorable Dr. Chhaya Gosavi with event coordinators analyzing students' Knowledge.



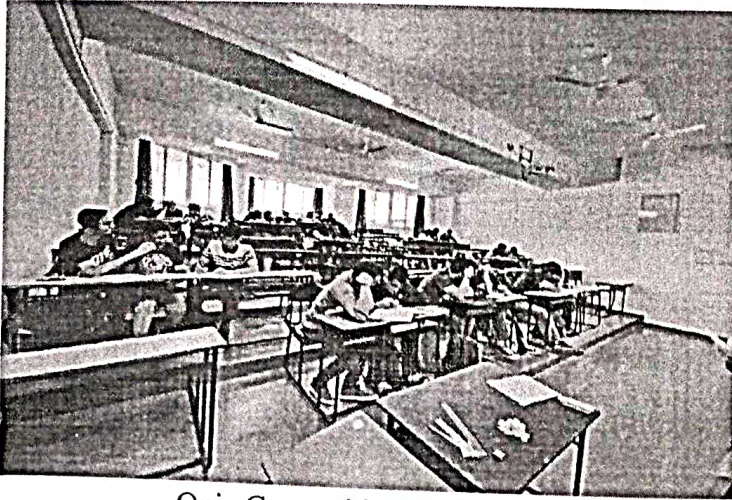
Internal Judge Ms. Pooja Deshmukh examining the Models



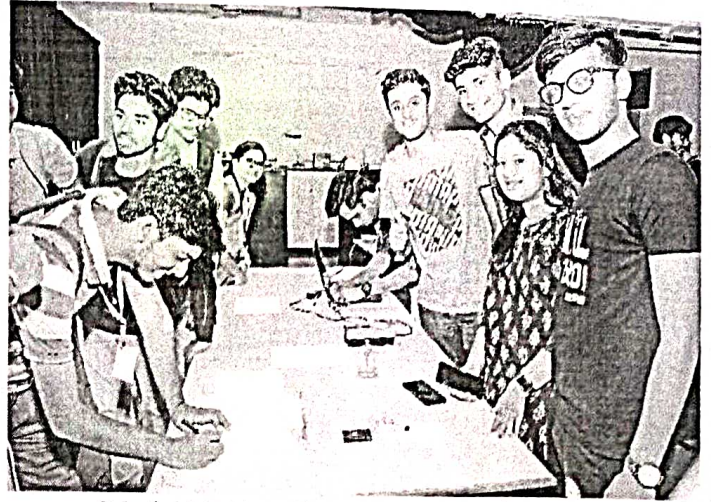
Dr. S. M. Deshpande, Principal, MMCOE and Head, DES during Poster Presentation Competition



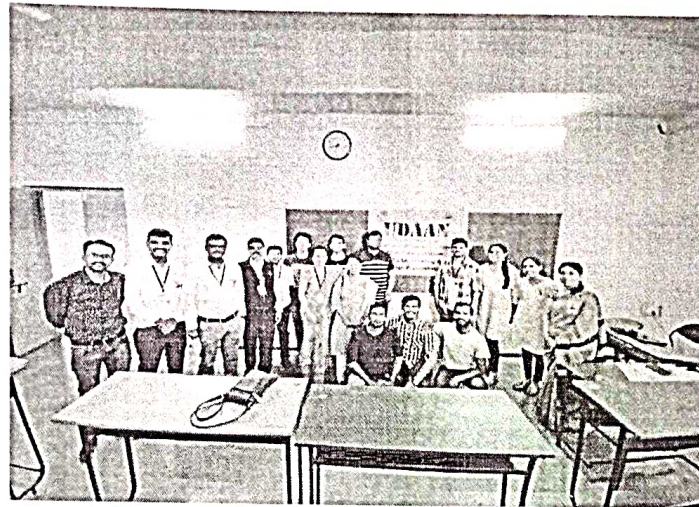
Model Making Competition Participants



Quiz Competition Participants



Model Making Competition Participants




Winners of Udaan 2K20 Quiz Competition.

Report By : Mr. S. L. Balagaon

  
Mr. S. L. Balagaon

Udaan 2K20 Coordinator

  
Dr. Mrs. A. S. Sawaikar  
Head, DES

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**

Karvenagar, PUNE - 411 052

Accredited with 'A' Grade by NAAC

Recipient of Best college award in AY 2018-19 from SPPU, Pune

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2019-20 (Sem - I)

**Event Name: SYNERTECH**

**Event Date: 03/10/2019**

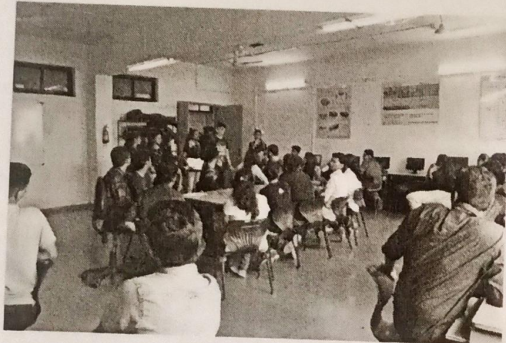
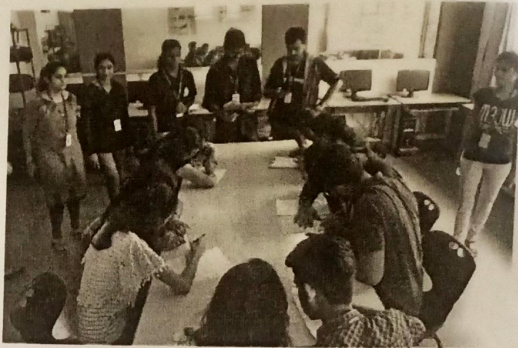
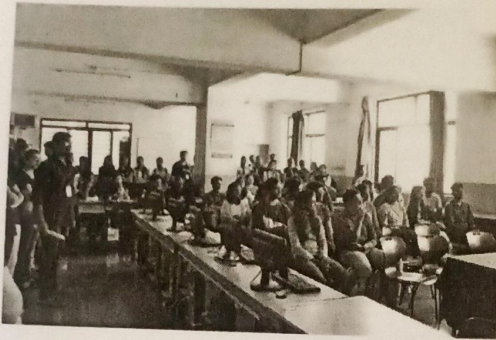
**Venue: Department of Information Technology**

Department of Information Technology in association with MMCOE's ACM Students Chapter had organized a technical event "SYNERTECH" on 3rd October 2019. The event was a 3-Round competition, in which participants collaboratively, had to put their technical skills and the abilities of working under pressure to the test. 1st round was a preliminary quiz. 2nd was of relay-debugging the code and 3rd being the surprise challenge round. The event fetched a total 70+ participants from the students of all years and branches of MMCOE. Winners and 1st runner ups were rewarded with a cash prize of Rs. 1000/- and Rs. 500/- respectively. All the participants were appreciated with a participation certificate.

**Some Glimpses of the event:**







Mr. Nikhil Dhavase  
Faculty Sponsor  
MMCOE ACM Student Chapter

Dr. V. S. Bidave  
HOD  
Department of Information Technology



File No. 25

Sr No:	NAME	RCT NO
1	Tejal mahajan	5160
2	Shivam mathwad	5161
3	Amey joshi	5162
4	Nikita mule	5163
5	Pratiksha shelar	5164
6	Govind repanwad	5165
7	Abhijeet kallure	5166
8	Mihir pathak	5167
9	Deepika jadhaw	5168
10	Sagar phapale	5169
11	Harshita jadhaw	5170
12	Priti parkhad	5171
13	prajakta raut	5172
14	priti badawe	5173
15	Akshada miraje	5174
16	Muskan shaikh	5175
17	Tanvi karale	5176
18	Seema somwanshi	5177
19	Esha ghaisa	5178
20	Riddhi shivarkar	5179
21	Gaurang palaskar	5180
22	Peathmesh jadhaw	5181
23	Satyaprakash yadav	5182
24	Snehal vipradas	5184
25	Prasad kadam	5185
26	Shubham katkar	5186

