



Marathwada Mitramandal's
COLLEGE OF ENGINEERING

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

Accredited with 'A' Grade by NAAC

Accredited by NBA (Electrical and Mechanical Engg. Department)

Recipient of 'Best College Award 2019' of SPPU

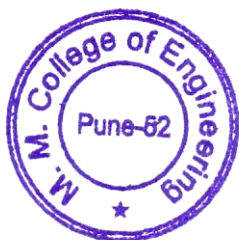
Recognized under section 2(f) and 12B of UGC Act 1956

Criterion 7

7.2: Best Practices

7.2.2. Best Practice – II : 'Industry Institute Interaction'

Sr. No.	Parameter	Academic Year	Documents
1	'Industry Institute Interaction'	2017-18	Sponsored BE Projects 1) Computer Department 2) Electrical Department 3) E&TC Department 4) IT department 5) Mechanical Department
2			Number of MoUs Signed 1) Computer Department 2) Electrical Department 3) E&TC Department 4) IT department 5) Mechanical Department
3			Number of Guest/Expert Lectures Conducted 1) Computer Department 2) Electrical Department 3) E&TC Department 4) IT department 5) Mechanical Department
4			Industrial Visits 1) Computer Department 2) Electrical Department 3) E&TC Department 4) IT department 5) Mechanical Department



PRINCIPAL
M.M. College of Engineering
Karvenagar, Pune -52



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

Karve Nagar, Pune

Department of Computer Engineering


File No 27: Sponsored Projects

INDEX

BE Sponsored Projects 2017-18

Sr. No.	Project Title	Domain	Name of Industry
1	Digitization of Police System	Information Retrieval	Quantaflex Technology Solutions Pvt. Ltd.
2	IoT Based Home Automation	IoT	Design Tech. System Ltd.
3	e-Farming	Machine Learning	Design Tech. System Ltd.
4	Intelligent Online Examination Portal using Blooms Taxonomy	Information Retrieval	Design Tech. System Ltd.
5	Noti-Fi: A Digital Notice Board	NLP	Persistent Systems Pvt. Ltd.
6	Smart Home Automation Using Blue-Tooth & Wi-Fi	IoT	Mythos Technology Pvt. Ltd.
7	Lab Jump Pvt Ltd.	Virtual Lab	LabJump Pvt. Ltd.
8	Smart EVM	Network Security	Syneotek Software Solutions
9	Deduction on Encrypted Big Data in Cloud	Cloud Computing	Tungsten Information Pvt. Ltd.
10	IoT based Switch Control System using Smart Board	IoT	Suvichar Technologies Pvt. Ltd.
11	Framework For Dynamic Resource Allocation & Efficient Scheduling Strategies to Cloud	Cloud Computing	SAISH Technologies Pvt. Ltd.
12	2 Level QR Code For Private message sharing & Document Sharing	Network Security	ARDE, Pune
13	Smart Wearable Watch	IoT	Binomial Solutions
14	Automatic Bill Generation using multiple RFID Tags	IoT	Binomial Solutions
15	Online Voting System with AADHAR	Web Application	SSP Technology
16	Enterprise Resource Management for a Education Institute Deployed on Cloud	Cloud Computing	Param Technologies, Pune

17	Use of Hadoop For MapReduce Based Log Analysis	Network Security	DRDO
18	Unique ID System	Web Application	Serenesys Information Solutions


 Prof. Shubhada Mone
 Prepared By


 HOD

Marathwada Mitramandal's
College of Engineering

Karvenagar, Pune-52

Permanent Affiliated to SPPU | Accredited with 'A' Grade by NAAC | Recipient of 'Best College Award' by SPPU

Department of Electrical Engineering

Accredited by National Board of Accreditation (NBA)

Industry sponsored projects

Academic Year:- 2017-18

Sr. No	Name of Company	Contact person	Title of project
1	Omega Consultancy, A-25, Whispering Wind, Baner-Pashan link road, Pashan, Pune-411021	Mr. Anil Hasabe 9823079692	PLC based sequential batch process
2	Intel-South Asia, KAIZEN, 1173, Sadashiv Peth O 1, Ashirwad Apartments. 1st Floor. Limayewadi, Pune -411030 Pune. Maharashtra landmark: Sadashiv Peth	020-24434640	Water usage monitoring and leakage prevention using automated water control



Dr. V. N. Gohokar
HOD, Electrical Department


MARATHAWADA MITRA MANDAL'S
COLLEGE OF ENGINEERING, PUNE - 52
Department of Electronics and Telecommunication Engineering
B.E. E&TC ,SEM - II, Year 2017 - 18
BE PROJECT GROUP LIST SEM II 2017-18

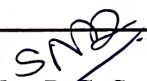
SPONSORED PROJECTS

Date : 01-02-2018

Group No.	Exam Seat No.	Name of Student	Domain	Title	Internal Guide	Sponsorship/ Inhouse
2	B120453071	KUMARI VIBHA	IOT	IoT Based Students Tracking System for Security and Attendance Purpose using Raspberri-Pi and BLE tags	ASD	Micro Embedded
	B120453099	PATNI KETAN DEVENDRA				
	B120453064	KOTHARI AADINATH VISHWAS				
3	B120453002	ALAT SHRADDHA PRAMOD	Embedded System	Automatic Object Detection & Placement	APT	Micro Embedded
	B120453014	CHOUDHARI RANI ANKUSH				
	B120453035	GUND PRATIKSHA RAVIKANT				
4	B120453023	DHOTRE SHIVANI RAJU	PLC	Monitoring and Controlling of various Industrial Parameters using PLC & SACDA.	SSM	Cummins
	B120453033	GHONE KAJOL CHANDRAKANT				
	B120453044	JADHAV SNEHAL LAXMAN				
5	B120453050	KADAM AKSHAYKUMAR UTTAMRAO	IOT	Digital control and Data logging for Solar Power Plant using Raspberry pi	SST	Sunyukt electrosolar pvt ltd
	B120453059	KASAR TEJASHREE BHASKAR				
	B120453124	SONJE SAYALI RAVINDRA				
10	B120453078	MAHAJAN SHWETA DILEE	LABVIEW	Development of Spectrogram Water Fall Charts	KUG	Mumslab
	B120453107	RAYKAR RACHANA BHAU				
	B120453136	VASAV AVINASH PANDIT				
11	B120453046	JAGTAP ROHIT PRAMOD	IOT	Intelligent Robot for Military Application	SAJ	Shalaka
	B120453121	SOLANKE KRISHNA PRALHADRAO				
	B120453133	TONDARKAR APARNA AVINASH				

Group No.	Exam Seat No.	Name of Student	Domain	Title	Internal Guide	Sponsorship/ Inhouse
12	B120453056	KANASHETTI NITESH RAJKUMAR	PLC	Compressor Control & Safety using PLC	AGD	Cummins
	B120453084	MANE AKSHAY VASANT				
	B120453130	TATKARE YASH SHASHIKANT				
19	B120453039	HIWRALE MAYURI SUBHASH	Embedded System	Automatic Napkin Vending Machine	MRP	Melux Control Gears pvt. ltd
	B120453052	KALE RAHUL JAGANNATH				
	B120453134	UKIRADE SAYALI KALYANRAO				
20	B120453011	BULBULE RAVINA BHASKAR	Embedded System	Digital Machine Control for Industrial Applications	KPB	Dyeglo
	B120453024	DHUMNE MRINMAYEE NITIN				
	B120453049	JOSHI PRAJAKTA PRAKASH				
21	B120453016	DEODIKAR SHRUTI UMESHRAO	Embedded System	User Interface for UPS / Solar System	Dr. S. M. Dehpande / PSD	Aarcchar
	B120453108	SAGARE SHAMLI SIDDHESHWAR				
	B120453065	KSHIRSAGAR MAYUR MAHADEV				
27	B120453097	PATIL PRANAV SUNIL	IOT	General Purpose Converter using LORA Protocall	SST	Electronica
	B120453098	PATIL SHALINI ASHOKRAO				
	B120453058	KAPSE SHRAVANI SURYAKANT				
29	B120453103	PRAYAG KAUSTUBH PRADEEP	Robotics	RPM and Position Control of DC Motor using Encoder as Feedback Unit	KPB	Parshwanath Robotics
	B120453106	RAIKWAR GAURAV BABURAO				
32	B120453086	MISAL ANURADHA AJINATH	Embedded System	Six Legged Walking Robot	HNB	Tech Buzzz
	B120453085	MANTKE AISHWARYA NAGNATH				
	B120453082	MALI SONAL MAHADEV				
38	B120453013	CHORDIYA SHUBHAM PARAS	IOT	"Krushi ratna " controlling the Water pump using GSM module	PSD	KALPTECH
	B120453020	DHAPPDHULE SHIVSHANKAR NAGNATH				
	B120453028	GADEWAR VITESH VILASRAO				


 Mr. S. P. Patil
 Mrs. P. S. Deokar
 Project Co-ordinator


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

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Department of Information Technology

Sponsored Projects

2017-18					
Sr. No.	Group No	Roll No.	NAME OF STUDENT	Project Topic	Company Name
1	1	BI60	Siddharth Thanekar	Location Based Authentication or encryption	Agilesoft Methodologies
		BI57	Omkar Temgire		
		BI17	Rushikesh Elegonkar		
		BI56	Vaishanvi Tanpure		
2	10	BI14	Radhika Deshmukh	Data Storage Security and Privacy Mechanism in cloud computing Approach	Agilesoft Methodologies
		BI12	Akanksha Deshmukh		
		BI24	Shubhangi Kalekar		
		BI28	Bhakti Kulkarni		
3	5	BI09	Aishwarya Bhat	ERP System using L-MVC Architecture	Mitali Foundation
		BI26	Samruddhi Khadke		
		BI46	Mugdha Prabhumirashi		
		BI47	Aarti Rokade		



Ms. N. S. Jogalekar
Departmental NAAC Coordinator



Dr. Rupali Chopade
HOD, IT

Marathwada Mitra Mandal's
COLLEGE OF ENGINEERING
Karvenagar, Pune-52
Department of Mechanical Engineering
B.E. Project & Guide List
A.Y. 2017-18

Group No.	Name of Guide	Roll. No.	Name of Students	Project Title	Sponsored by/In-House	Remark
1	Dr. P.S. Purandare	BMC303	Chore Akshay Devidas	Design of Fixture for Testing Resistive Components used in Automobile Electronics	Arora Electromagnetics Pvt. Ltd., Pune	
		BMC308	Dhole Shubhangi Haribhau			
		BMC310	Gujarathi Aniket Milind			
		BMC312	Kulkarni Aneesh Milind			
2	Dr. R.J. Yadav	BMB251	Sabale Ashish Arun	Analysis of heat transfer enhancement in tube due to combination of inserts & nano fluid	BCUD, SPPU, Pune	
		BMB258	Ratnaparkhe Ruchir Krushnaji			
		BMB260	Kakade Sushant Bharat			
		BMB263	Salunke Omkar Yashwant			
3	Dr. V. R. Deulgaonkar	BMB259	Patil Suvidha Dhananjay	Failure Analysis of Engines in Transport Utility Vehicles	MSRTC Workshop, Dapodi, Pune	
		BMB253	Chaudhari Ankita Shrikant			
		BMB257	Kulkarni Kapil Mohan			
		BMB262	Darade Prashant Yashwant			
4	Dr. V. R. Deulgaonkar	BMC332	Ethape Makarand Devendra	Finite Element & durability analysis of Transport Utility Vehicles	MSRTC Workshop, Dapodi, Pune	
		BMC337	Bhapkar Aditya Suresh			
		BMC340	Teke Rohit Dinesh			
		BMC350	Patil Yogesh Namdev			
5	Dr. V. W. Bhatkar	BMC343	Khade Sandeep Sukhdev	Development of Versatile Refrigeration Test Rig with Mini Channel Condenser & Environment friendly Refrigerant using Solar Water Heating	ASHRAE, USA	
		BMA154	Sonawane Shanmukh Tushar			
		BMA158	Bathav Pramodkumar Ghanshyam			
		BMA162	Mehta Rakshanda Rajuji			
6	Prof. A. D. Desale	BMA149	Patil Sangram Shashikant	Design & Analysis of bearing & support location in rotary bed dryer	Saka Engineering Systems Pvt. Ltd., Pune	
		BMC334	Kawade Sourabh Sakharan			
		BMA145	Kamble Govind Sugriv			
		BMA146	Kokate Aditya Kundalik			
7	Prof. A. D. Desale	BMA147	Thigale Saurabh Mukundrao	FEA Analysis of Fluid Bed Dryer & Vibrator Plate	Saka Engineering Systems Pvt. Ltd., Pune	
		BMA148	Shinde Digvijay Subhash			
		BMA152	Jadhav Akshay Rajendra			
		BMA156	Waghmode Vijay Mahalu			

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COLLEGE OF ENGINEERING
Karvenagar, Pune-52
Department of Mechanical Engineering
B.E. Project & Guide List
A.Y. 2017-18

Group No.	Name of Guide	Roll. No.	Name of Students	Project Title	Sponsored by/In-House	Remark
8	Prof. G. R. Chaudhari	BMB210	Padole Shubham Adinath	Design & Model Development of Miniature Arm used in Nut & Bolt Tightening System	Promech Industries, Pune	
		BMB217	Sananse Abhishek Shashikant			
		BMB269	Kamble Amrapali A			
		BMB202	Kulkarni Chaitanya Shriram			
9	Prof. Mrs. M.P.Rode	BMA114	Gaikwad Malhar Milind	Experimental & Analytical Study of Sandwich Composites & Fibre Ply Drop-off Structures	DRDO, Pune	
		BMA142	Laulkar Rucha Gajanan			
		BMA144	Rahate Manasi Anant			
		BMA153	Khambekar Tanmay Shrikant			
10	Prof. Mrs. M.P. Rode	BMA106	Bapat Pradnya DattaPrasad	Design & Analysis of Bucket Elevator for Lime Stone	Mechatol Engineering Solutions, Pune	
		BMA113	Divekar Gauri Appa			
		BMB244	Borole Nivedita Hemchand			
		BMB228	Sukale Aditya Ganesh			
11	Prof. R. U. Patil	BMC327	Patel Piyush	Design & Analysis of Crankshaft Assembly	Mechatol Engineering Solutions, Pune	
		BMC331	Tejas Pagariya			
		BMC336	Tidake Ninad Lahu			
		BMC328	Menavlikar Kunal Avinash			
12	Prof. R. U. Patil	BMB227	Sonkamble Shubham Vasant	Design & Analysis of Screw Conveyor	Mechatol Engineering Solutions, Pune	
		BMB230	Tegampalle Shubham Madhavrao			
		BMB245	Devde Suryakant Ramrao			
		BMB246	Kulkarni Dhananjay P.			
13	Prof. S. S. Raut	BMC302	Chitale Mihir Sachin	Design & Analysis of Roller Conveyor for Heavy Duty Application	Mechatol Engineering Solutions, Pune	
		BMC305	Das Sandeepan Subrata			
		BMC314	Pai Viraj Rajendra			
		BMC317	Patil Indrajeet Sandeep			
14	Prof. R. S Yadav	BMC313	Neginhal Abhijit Ravishankar	Experimental Analysis of Laser Weld Joint on High Strength Steel	a2 Innovations Pvt. Ltd. , Pune	
		BMC324	Tarde Ruhi Shankar			
		BMC346	Kulkarni Eshita Girish			
		BMB241	Arali Omkar Vijaykumar			

Marathwada Mitra Mandal's
COLLEGE OF ENGINEERING
Karvenagar, Pune-52
Department of Mechanical Engineering
B.E. Project & Guide List
A.Y. 2017-18

Group No.	Name of Guide	Roll. No.	Name of Students	Project Title	Sponsored by/In-House	Remark
15	Prof. H.C. Pisal	BMA112	Devgunde Rahul Laxman	Design & development of Brake Booster Push Rod Assembly	Global Automation, Pune	
		BMA157	Shendage Vaibhav Balaji			
		BMC316	Patil Himanshu Yashwant			
		BMB252	Sonkawade Pravin Laxman			
16	Prof. S. R. Dhok	BMA161	Dane Amruta Raosaheb	Design & Analysis of fixture for Special Pupose Tool	Sandvik Asia Pvt. Ltd., Pune	
		BMA164	Khambekar Athrav			
		BMA155	Shubham Sharad Gavade			
17	Prof. S. R. Dhok	BMA132	Kataware Saurav Sudhakar	Design & Analysis of Disc Brake Rotor	a2 Innovations Pvt. Ltd. , Pune	
		BMA137	Kunal Jayant Kumthekar			
		BMA138	Marathe Mahen Sudheer			
18	Prof. A. B. Gholap	BMB204	Mane Pratik Uddhav	Design & Manufacturing of Cam & Follower Thermal (CFT) Bed	Bhor Engineering Pvt. Ltd., Pune	
		BMB224	Shewale Abhimanyu Arjun			
		BMB235	Vaidya Pranav Pramod			
19	Prof. S.G. Kale	BMC304	Dange Aditya Milind	Design & Analysis of Slate Chain Conveyor for Hot Material Handling	Mechatol Engineering Solutions, Pune	
		BMC319	Purkar Rushikesh Sanjay			
		BMC360	Phonerkar Devavrat A			
20	Prof. R P. Tadakhe	BMA139	Parkale Pratik Sanjay	Automation of manual testing system for PCN Assembly	Micro Supreme Auto Industries India Pvt. Ltd.	
		BMA127	Joshi Parth Satish			
		BMA134	Konkar Mrugesh Pradip			
		BMA140	Lande Pankaj Nandkumar			
21	Prof. R P. Tadakhe	BMA103	Ambekar Shardul Vibhas	Design & Manufacturing of Fixture & Electrode for Resistance Welding SPM	Helical Auto Technology India Pvt. Ltd., Pune	
		BMA130	Kapileshwari Shubham Rajkumar			

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Karvenagar, Pune-52
Department of Mechanical Engineering
B.E. Project & Guide List
A.Y. 2017-18

Group No.	Name of Guide	Roll. No.	Name of Students	Project Title	Sponsored by/In-House	Remark
22	Prof. P. Z. Lokhande	BMC357	Jadhav Akshay S.	Design & Optimization of Car Wheel Rim using FEA & CFD	a2 Innovations , Pune	
		BMC358	Patil Prabhash B.			
		BMC359	Nagarkar Saurabh S.			
23	Prof.Mrs. R. K. Shastri	BMA174	Thakur Chaitanya Bhagwanrao	Manufacturing & Performance Analysis of Thermosyphone Heat Pipe charged with ZnO for Heat Tranfer Enhancement	Golden star Technical Services Pvt. Ltd., Pune	
		BMA177	Gujarkar Rohit Tulsiramji			
		BMB276	Ravi Kumar			
		BMC371	Jain Shreyans Sunil			
24	Prof. P. D. Bhambure	BMC345	Rathod Akshay Arjun	Fabrication of Ozoniser	Pune Engineering Company, Pune	
		BMC347	Patil Anagha Vishwanath			
		BMC351	Lingyat Shubham Pramod			
		BMC342	Katakdhond Aayush Dattu			
25	Prof. S. S. Deshmukh	BMA125	Jadhav Paresh Prakash	Design , Modification & Analysis of Three Way Catalytic Converter	a2 Innovations Pvt. Ltd. , Pune	
		BMA141	Rajmane Shubham Manoj			
26	Prof. S. S. Deshmukh	BMA173	Dole Rahul G.	Design & Manufacturing of Jigs & Fixture of Railway Drilling Inserts on DATRON M8	Sandvik Asia Pvt. Ltd., Pune	
		BMB268	Kamble Akshata			
		BMB270	Bhinge Anagha			



BE Project Coordinator
Dept. of Mechanical Engg.



HEAD
Dept. of Mechanical Engg.



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

Karve Nagar, Pune

Department of Computer Engineering

File No 42: MOU

INDEX

Sr. No	Academic Year	MOU Signed with	Faculty Involved	Start Date
1	2017-2018	Persistent(College level MOU)	Ms. V. S. Rupnar	01/07/2015
2		Indiaforensics(Rispro)	Dr. H. K. Khanuja, Ms. P. S. Mehta	20/08/2016
3		Quick Heal Foundation	Dr. H. K. Khanuja	26/12/2016
4		Sunbeam	Ms. P. K. Dhule	23/12/2016
5		Animationwala.com	Dr. S. S. Shiravale	01/03/2017
6		NITS Global	Mrs. S. D. Sapkal	03/08/2017
7		DesignTech	Ms. P. K. Dhule	20/07/2017

Prof. Shubhada Mone
Prepared By

HOD

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DEPARTMENT OF Electrical Engineering

MoUs

Summary Report (Last 5 Years)

S.N	Parameters	2017-18	2018-19	2019-20	2020-21	2021-22	Total
1	MOU's	1	1	0	0	11	13


Sr.No	AY	Commencement Date	Name of Company	Validity
1	2015-16	1-03-2016	Trance Academy	3 years, Expired
2	2015-16	15-03-2016	kWatt Solutions Pvt Ltd	No Expiry
3	2017-18	4-02-2018	Subhadra Industries	3 years, Expired
4	2018-19	9-03-2019	Strom Energy Pvt	No Expiry
5	2021-22	24-11-2021	Sustainfy Energy LLP	3 Years
6	2021-22	29-11-2021	Akshay Urja	3 Years
7	2021-22	27-11-2021	eMaestro Technologies Pvt Ltd	3 Years
8	2021-22	18-11-2021	Modern Technical Centre	3 Years
9	2021-22	13-10-2021	Small Training Centre- MSEDCL	3 Years
10	2021-22	8-12-2021	Chitale Bandhu Mithaiale	3 Years
11	2021-22	26-11-2021	My Research Room (OPC) Pvt Ltd	3 Years
12	2021-22	10-01-2022	Datar Electrical Services	1 Year
13	2021-22	29-1-2022	Whiz Key (OPC) Pvt Ltd	3 years
14	2021-22	17-02-2022	Pantech Learning	2 Years
15	2021-22	2-03-2022	B & R Industrial Automation Pvt Ltd	No Expiry


Dr. V. N. Gohokar
HOD, Electrical Department

MMCOE, Karvenagar Pune-52
Record of MOU sign (Year wise)
Year: 2017-18
Department of E&TC Engineering

MoU Summary

Sr. No.	Name and address of company / organisation
1	Shalaka Connected Devices LLP, Pune
2	
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/HEAD
Dept. of E&TC Engg.


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Department of Information Technology						

2017-18

Sl. No.	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage	List the actual activities under each MOU and web -links year-wise	List of activities	Date of MOU
1	M/s ATS Infotech Pvt.Ltd.,A Microsoft - AEP	2017-18	Active	Training Sessions	1. Guest Lecture	25/09/2017
2	ecoRise Software Solution.Pune	2017-18	Active	Project Guidance,Knowledge Partner,Expert Sessions,Faculty Development Program	1. Project Sponsorship	07/12/2017
3	Kasnet Technology Pvt. Ltd.,Pune.	2017-18	Active	Guest Lectures,Training Sessions,Projects	1. Project Sponsorship, 2. Internship, 3. Consultancy	12/08/2017
4	Hirameki Solutions,Pune	2017-18	Active	Guest Lectures,Training Sessions,Placement Assistance	1. Guest Lecture	07/07/2017



Ms. N. S. Jogalekar
Departmental NAAC Coordinator



Dr. Rupali Chopade
HOD, IT

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Department of Mechanical Engineering

File No -42

Title - MOUs

Summary:

Sr.No	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU	List the actual activities under each MOU and
1.	Mechatol Product Engineering Solutions, Private Limited Kothrud, Pune	06-07-2022	06-07-2024	BE projects
2.	PMS Robotics Research Centre	06-01-2022	05-01-2023	1. Students Placement 2. Internships
3.	Setco Spindles India Pvt.Ltd	26-10-2021	25-09-2022	1. Ux/Ui Designer 2. Aptitude exam training 3. Group Discussion
4.	Maharashtra State Road Transport Corporations S.T. Workshop, Dapodi, Pune	16-07-2019	31-05-2021	BE projects
5.	Indian Machine Tool Manufacturers Association, Pune	08-04-2019	08-04-2021	Ind Visits, Expert sessions
6.	Blueprints Design	27-02-2019	27-02-2023	Workshop
7.	Kirloskar Pneumatic Co.Ltd.(CPCL),Pune	16-04-2018	16-04-2019	Ind. Visit
8.	A2 Innovation & Research Karvenagar,Pune	12-04-2018	12-04-2019	BE Project
9.	Mechatol Engineering Solution,Kothrud,Pune	28-03-2018	31-05-2020	BE Project, Expert Lecture

4/2

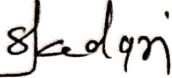



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Department of Mechanical Engineering

10.	Design Tech Systems Ltd,Pune	15-01-2018	15-01-2020	BE Project
11.	Sofcon India Ltd ,Pune	06-10-2017	06-10-2022	Workshop
12.	IFS Academy	01-09-2017	01-09-2020	Training


Mr.S.J.Kedari
File Incharge


Dr. V. R. Deulgaonkar
Head
Department of Mechanical Engineering


Marathwada Mitra Mandal's
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 A.Y. 2017-18

NAAC File No. 23: 'Guest Lectures'

Sr. No.	Name of Expert and Profile	Designation and Workplace	Lecture delivered on	Date	Beneficiary Class
1.	Mr. Rutwik Choughule	Associate Software Engineer, Xoriant Solutions Pvt. Ltd.	File Organizations	29/03/2018	SE
2.	Mrs. Prachi Godbole	Director, Prudent Software and Grooming Academy, Pune	Design Pattern	21/03/2018	TE
3.	Mr. A K Ajay	Sr. Developer, C-Infotech	Angular JS	21/03/2018	TE
4.	Mr. Santosh Randive	Test Manager, mPHATEK Systems Pvt. Ltd.	Software Testing Methodologies	20/03/2018	TE
5.	Mr. Rajesh Khele	Animationwala Pvt. Ltd.	Career Opportunities in Animation and Gaming	24/02/2018	SE

6.	Mr. Ravindra Sathe	Intelspect Pvt. Ltd., Pune	Cyber Security	07/02/2018	BE
7.	Mr. Madhav Pandey	MD, NITS Global	Introduction to IoT, Cloud Computing Services, Network Security and Career Opportunities in Networking	02/02/2018	TE
8.	Mr. Nilesh Ghule	Corporate Trainer, Sunbeam Institute of Information Technology, Pune	Big Data Technologies: Hive, Pig and Pentaho	01/02/2018	BE
9.	Mr. Amit Doshi	Math Works, Pune	Big Data and Machine Learning using MATLAB	20/11/2017	Faculty and ME students
10.	Mr. Hitendra Khairnar	Assistant Professor, CCOEW, Pune	Theory of Computation - Decidability and Undecidability	07/10/2017	TE
11.	Mr. Rajesh Agrawal	Managing Director, Technowings Inc.	Design and Analysis of Algorithms	11/09/2017	BE

12.	Mr. Abhinav Manohar	Sr. Software Engineer, eQ Technologic, Pune	Data Structure and Algorithm - Searching & Sorting	02/09/2017	SE
13.	Mr. Sandeep Nagpure	Big Data Developer, Corporate Trainer	Introduction to Big Data, Hadoop, Hbase, Mapreduce	28/08/2017	TE
14.	Mr. Shantanu Joshi	Sr. Software Developer, Tieto India Pvt. Ltd., Pune	DevOps (Software Development Process)	07/07/2017	BE
15.	Mr. Pushpdeep Mishra	Virtual Lab Project Manager, IIT, Bombay	Opportunities in Virtual Lab Development	08/07/2017	BE & Faculties
16.	Mr. Siva Kumaravel	India Lab Services Leader for IBM Collaboration Solutions	Social Cognitive Computing	26/05/2017	Faculties


 Prof. Avti Agarkar
 Prepared By


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File No. 23

Number of Guest Lecture - 2017-18

Sr. No.	Date	Activity	Name of Guest	Participant
1	07-08-2017	Electrical Power Quality Control	Mr. S. B. Bhandarkar	SE Students
2	13-07-2017	Recent trends in Power Electronics & their applications in Electrical Machines	Dr. S. B. Mohite	TE Students
3	15-07-2017	Recent trends in MSEDCL	Mr. T. B. Waghmare	SE Students
4	24-07-2017	Overview of Industrial Automation	Mr. Rajendra Joshi	BE Students
5	31-07-2017	Towards Electrical Vehicles	Mr. Pritam Gujarathi	Electrical, Mechanical & E&TC Students
6	31-08-2017	MSEDCL's initiative in technology through mobile apps for Consumer & employees	Mr. Santosh R. Patni	SE, TE, BE Students
7	22-09-2017	Higher Education after Engineering	Mr. Devendra Marathe	IE Students
8	10-04-2017	Electrical Safety	Mr.S.S.Katre	TE Students
9	10-06-2017	Recent trends in Material trends in Material Science and Testing of Material according to Indian Standards	Mrs. M. H. Dhend	SE Students
10	10-06-2017	Recent trends in Power Quality	Mr. S. V. Shelar	BE Students

H.O.D. (Electrical)
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Department of Electrical Engineering

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 S.No.18, Plot No.5/3, Karvenagar Pune 411 052
Department of Electronics & Telecommunication Engineering

Guest Lectures Record
Year 2017-18

Sr. No	Date	Guest Lecture	Name Of Guest	Profile of Expert	Subject	No. of Students
1	24/3/2018	Guest Lecture	Mr. Prashant Mahajan (Alumni member-2015 batch)	Shivrai Technologies Pvt.Ltd. Pune	Practical Business Analysis Skills for IT industries	41
2	24/3/2018	Expert Lecture	Mr. Mahesh Pavaskar	Sr. Engineer GS Lab Pune	Applets and IO programming in JAVA	67
3	22/3/2018	Expert Lecture	Mr. Chetan Shinde	MechArtista Technocrafts	PLC & PID Controllers	88
4	23/9/2017	Expert Lecture	Mr. Amit Nahar	Senior Engg., Knorr Bremse Tech .Ltd.Pune	Digital Image Processing	47
5	2/9/2017	Expert Lecture	Ms. Sharvaree Deo	ex-employee, Cadence System, Pune.	Application of Digital Signal Processing	71
6	23/08/2017	Expert Lecture	Prof. V. M. Aranake	VIIT, Pune	SMPS Design	61
7	27/7/2017	Expert Lecture	Dr. Yogesh Gurjar	MD, Dispotronics, Pune	Instrumentation for Heart Surgery	101
8	22/7/2017	Expert Lecture	Mr. Avadhoot Herlekar	Physical Design Engineer Cyient Ltd., Pune	Recent Trends in VLSI and design Tevhnology	64
9	19/7/2017	Expert Lecture	Ms. Manasi Bidkar	Director, Melux control Gear Pvt. Ltd.	Electronic Components	46
10	14/7/2017	Expert Lecture	Mr. Pranit Parekar Mr. Nandan Ghawate	CEO of K- Imaginations CEO Educator	IoT based Projects	95



Ms. S. J. Koparde
 Guest Lecture Record Co-Ordinator



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

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Department of Information Technology						

Guest Lectures

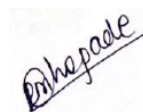
2017-18

Sr.No.	Name of Visitor	Academicians/ Industry Person	Designation and work place	Purpose of Visit	Date	Beneficiary class
1	Mr. Prashant Pund	Industry	Founder, Agilesoft Methodologies	Lecture on "Introduction to Agile"	15/07/17	TE, BE
2	Mr. Nitin Bhide and Mr. Kedar Deo	Industry	Program Director , HCL Technologies, Group Project Manager, IBM	Lecture on "Introduction to DevOps"	15/07/17	TE, BE
3	Mr. Prajwal Chennagiri	Academician	HOD, Japanese Language, Foreign Language Department, SPPU	Lecture on Importance of Japanese In Industry	28/08/17	TE
4	Mr. Shashank Diwan	Industry	Project Manager, Yardi Software	Lecture on "Data Warehousing and Related Concepts"	09/09/17	TE
5	Mrs. Abhilasha Narote	Academician	Asst. Prof, SKNCOE, Pune	Programmable Logic Devices and Introduction to HDL	04/10/17	SE
6	Dr. H. R. Bhapkar	Academician	MIT School of Engineering, MITADT University, Loni Kalbhor, Pune	Groups and Rings - Discrete Structures	06/10/17	SE
7	Mr. Taher Poonawala, et al.	Industry	Industry	Personality Development and creating Constructive Career	02/09/17	SE
8	Mr. Gitesh Yeole	Industry	Ansys Software, Pune	Lecture on "Problem Solving and Object Oriented Programming"	02/09/17	SE
9	Mr. Vikas Sharma	Industry	Capgemini, Pune	Lecture on "Competitive Exams"	23/09/17	SE
10	Mr. Sunil Rajmane	Industry	BlueStone Education, Pune	Lecture on "Amazon Web Services"	04/10/17	TE and BE
11	Ms. Priti Bakale	Industry	Cirkitect (Lead Engineer) Pune	Lecture on "Internet of Things"	23/01/18	TE and BE
12	Mr. Akshay Chougule	Industry	Medidata Solutions(Data Science Team), New York, USA	Lecture on "Data Science and Big Data Analytic"	22/02/18	TE
13	Dr. Anand Bagade	Academician	Associate Professor, PICT, Pune	Mathematical Foundations of Big Data	22/02/18	TE

14	Mr. Amol Aher	Industry	Kasnet Technologies	Lecture on "Technical Aptitude"	17/03/18	SE
15	Mrs. Rajshree Mahajan	Industry	Dolphin Labs, Pune	Lecture on "Computer Network Technologies"	19/03/18	TE
16	Ms. Sanskriti Shirwale	Academician	MMCOE, Pune	Animation Using Blender	20/03/18	SE
17	Mr. Swapnil Shinde	faculty called at other institute as resource person	MMIT, Lohgaon, Pune	Recent Trends in Software Testing	23/03/18	BE
18	Mr. Rishi Kappor Pandey	Industry	DBA at TCS, Pune	Lecture on "No SQL and big Data Case Studies"	24/03/18	BE
19	Dr. V. S. Bidve	faculty called at other institute as resource person	Computer Department, MMCOE, Pune	Dijkstra's Algorithm	28/03/18	TE
20	Ms. Dhanashree Ghare	Industry	Psychologist and Human Development Facilitator	Meditation and Mindfulness	27/04/18	Faculty



Ms. N. S. Jogalekar
Departmental NAAC Coordinator



Dr. Rupali Chopade
HOD, IT

Marathwada Mitra Mandal's
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Karvenagar, Pune-52

DEPARTMENT OF MECHANICAL ENGINEERING

File No- 23

Title- Guest lecture

Summary:

Sr. No.	Name of Visitor	Academicians / Visitors	Designation and work place	Purpose of visit/Topic/Activity	Date	Class
A.Y. 2017-18, Sem-II						
1	Mr. Mukund Ranade	Visitor	Ex. R&D Head, Thermax India Ltd., Pune Adj. Faculty, MMCOE, Pune	Vapour Absorption Refrigeration System	08/02/2018	All TE
2	Mr. S. M. Dongalikar	Visitor	GTPS, Uran	Gas turbine power plant	10/02/2018	All BE
3	Mr. Piyush Rode	Visitor	Venusudha infocad Pvt. Ltd.	Industrial gear boxes - case study	22/03/2018	All BE
4	Mr. Shreesh V. Dhavle	Visitor	A2 innovations research, Karvenagar	To solve small numerical of linear algebric equation using direct methods.	22/03/2018	All TE
5	Mr. Vikrant H. Bhalerao	Visitor	Cummins India Ltd, Pune	Applications of fluid mechanics in industry	22/03/2018	All SE
6	Mr. Nathaji Shelke	Visitor	Founder and director, helix integrated learning Pvt. Ltd.	Application of FEA and industry practices	28/03/2018	All BE
7	Mr. Amrut S. Joshi	Visitor	Comau India Pvt. Ltd., Pune	Hydraulic valves and its application in industry	31/03/2018	All TE
8	Mr. Sachin Thor	Visitor	Kirloskar Brothers limited, Pune	Velocity, acceleration analysis and its application in industry	31/03/2018	All SE
9	Mr. Anand Bhise	Visitor	Mechatal engineering solution, kothrud	Importance of GD&T in mechanical engineering	04/04/2018	All SE
A.Y. 2017-18, Sem-I						
1	Mr. Mukund Deshmukh	Visitor	Vice President (Operations), Ahmednagar Auto and Association (Auto-Cluster), Ahmednagar	Machine design through manufacturing and quality control perspectives	14/06/2017	ALL TE

2	Mr. Mukund Ranade	Visitor	Ex. R&D Head, Thermax India Ltd., Pune Adj. Faculty, MMCOE, Pune	Vapour Absorption Refrigeration System	27/07/2017	ALL BE
3	Mr. Mukund Ranade	Visitor	Ex. R&D Head, Thermax India Ltd., Pune Adj. Faculty, MMCOE, Pune	Psychrometric Chart	21/09/2017	ALL BE
4	Mr. Kiran Thakar	Visitor	Energy Consultant, Pune	Fuel and combustion	21/09/2017	ALL SE
5	Mr. Vijay Kapote	Visitor	HVACR consultant, Pune	Duct Design	23/09/2017	ALL BE
6	Mr. K. G. Purandare	Visitor	Kaustubh Energy Rational, Pune	Case study in energy audit and management	26/09/2017	ALL BE
7	Dr. Ramdasi	Visitor	ARAI, Pune	Advance transmission in automobiles	27/09/2017	ALL TE
8	Mr. S. B. Bandekar	Visitor	Ex. Chief Engineer Mahagenco, Nashik	Governing of steam turbine	27/09/2017	ALL TE
9	Mr. Suraj Khalate	Visitor	Technical specialist, Cummins India Ltd.	Heat transfer approach in industrial application and CFD	28/09/2017	ALL TE
10	Mr. Rajeev Bhawsar	Visitor	Wilo Mather and Platt Pumps Pvt. Ltd., Chinchwad	Current advanced manufacturing processes	04/10/2017	ALL BE
11	Mr. G. R. Thakur	Visitor	Accurate sales and services, Pune	Application of Metrology in Industry	04/10/2017	ALL TE
12	Mr. Vallabh A. Zende	Visitor	Hoosen Technology company Pvt. Ltd., Pune	Manufacturing process design	04/10/2017	ALL SE
13	Mr. Salim Jamdar	Visitor	Associate V. P., Bharat forge Pvt. Ltd.	Powder metallurgy and its quality aspects	05/10/2017	ALL SE
14	Mr. Sandip Thor	Visitor	Senior Engineer, Kirloskar Brothers, Pune	Computer Added Engineering	07/10/2017	ALL BE
15	Mr. Sambhaji Barse	Visitor	Primus Techsystem Pvt. Ltd.	Simple stresses and strain	12/10/2017	ALL SE



Mr. P. D. Bhambure
File Incharge



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




**Marathwada Mitra Mandal's
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Karvenagar, Pune

Department of Computer Engineering

File No 24: DEPARTMENTAL INDUSTRY VISIT

INDEX

Sr. No	Academic Year	Industry Name	Name of the Faculties	Date of Visit	Number of Participants
1.	2017-2018	NITS GLOBAL	Mrs. Sarita Sapkal Mrs. Geetha Chillarge Mrs. Pradnya Mehta	21/09/2020 & 22/09/2017	52 Students


Prof. Ila Savant
Prepared By

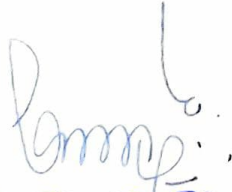

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Department of Electrical Engineering

File No. 24

Industry Visit for student 2017-18

Sr. No.	Date	Activity	Participant
1	11-09-2017	MSLDC kalwa, Mumbai	BE Students
2	23/09/17	Automatic Electric Pvt. Ltd. & Pawana Hydro Power Plant Lonawala	SE Students
3	22/02/18	Railway Station Control Room. Loco Shed. & Traction Substation	TE Students
4	27/03/18	Brief of LV Switchgear at L&T Bhosari, Pune	BE Students


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A.Y. 2017-18					Total visits during A.Y. 2017-18 - 09	
Sr No	Date	Class	Purpose of Industrial Visit	Place	Name of faculty	
1	2-April-18 to 5-April-18	BE	To make the student aware of GSM through a live application.	BSNL-MTSSO, Chinchwad, Pune	Mrs. P. S. Sawant and Mrs. M. R. Pangaonkar	
2	5-Feb-18	BE	To make the student aware of the concept of real time PSTN switching through the live application.	MKR Telephon Exchange, Nal stop, PUNE	Mrs. P. S. Sawant and Mrs. M. R. Pangaonkar	
3	21-Feb-18	TE	To give students an insight into equipment required in Cardio Vascular surgeries and to make students aware of PCB manufacturing process.	DISPOTRONICS, TAL-MULSHI, Pune	1. P.S. Sawant R. R. Malekar 3. C. H. Dahatonde 4. Anup Dakre Suraj Patil	
4	21-Feb-18	TE	To introduce students to applications of PLC and SCADA in special purpose machines (SPM) for industry automation.	M.J. Woods, TAL-MULSHI, Pune	1. P.S. Sawant R. R. Malekar 3. C. H. Dahatonde 4. Anup Dakre Suraj Patil	
5	10 Jan2018	BE	To observe and understand the engines of various automobiles, machines used in industry, a jet aircraft engine, and other mechanical devices.	The Visvesvaraya Industrial and Technological Museum (VITM)	1. Amarsinh Deshmukh Vishal Salve Neha Darekar Poonam Deokar	
6	9 Jan2018	BE	To observe and understand the stepwise highly automated tea manufacturing process using PLC.	Doddabeta Tea Factory, Ooty	1. Amarsinh Deshmukh Vishal Salve Neha Darekar Poonam Deokar	
7	8 Jan2018	BE	To give students an insight into most sensitive radio telescopes in the world.	Radio Astronomy Centre, Ooty	1. Amarsinh Deshmukh Vishal Salve Neha Darekar Poonam Deokar	
8	8th sept 2017	TE & BE	To give students an insight into the antenna array and analysis of cosmic rays through antenna arrays	GMRT, Khodad, Pune.	1. Mrs. A.A. Kunthe 2. Ms. K.U.Gaikwad 3. Mrs. A. M. Solanke 4. Mr. V. B. Salwe	
9	5th july 2017	BE-I & BE-II	To make students aware about the actual concept of cable Television Communication	Pimpri Chinchwad Media Communication Pvt. Ltd. Pimpri, Pune	1. Mrs. A.S.Dhampalwar	

Pawant

Mrs. P.S.Sawant

Head

Department of E&TC Engineering


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Department of Information Technology

Industrial Visits

Sr. No	Name of Industry	Academic Year
1	I-MEDITA, Pune	2017-18



Ms. N. S. Jogalekar
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Karvenagar, Pune-52

DEPARTMENT OF MECHANICAL ENGINEERING

File No- 24

Title- Industrial Visits

(Sem. -II 2017-18)

Sr. No.	Date	Name of Company	Beneficiaries
1		ST Workshop, Dapodi, Pune.	SE(Mechanical)
2	02/04/2018 03/04/2018	A1- Gear, Warje, Pune.	TE(Mechanical)
3	15/03/2018, 16/03/2018	GTS Power plant, Uran.	BE(Mechanical)
4	20/02/2018	City Pride, Kothrud, Pune	TE(Mechanical)
5	03-02-2018 05-02-2018 12-02-2018	Shivraj cold storaje Pvt. Ltd, Pune.	TE(Mechanical)

(Sem. -I 2017-18)

Sr. No.	Date	Name of Company	Beneficiaries
1	09/10/2017	Air Conditioning Plant of City Pride, Kothrud, Pune	BE Mechanical
2	28/09/2017	Baramati Agro farm and Cotton King factory, Baramati	SE Mechanical
3	28/09/2017	Nandan Dairy, Malegaon, Baramati	SE Mechanical
4	23/09/2018	AASK Precision Engineering Pvt. Ltd.,	TE Mechanical

		Erandwana, Pune	
5	04/09/2017	PMC's Warje Pumping Station (WTP) Pune.	TE(Mechanical)
6	24/08/2017	Prabhat Tyres, Kothrud Industrial Estate, Kothrud, Pune	BE Mechanical
7	17/08/2017	Emerson Climate Technologies, Chakan, Pune	ISHRAE, Student
8	25-07-2017	Bhatghar Hydroelectric Power Station, Bhore, Pune.	TE Mechanical
9	02-07-2017	Autocluster and Klassic Wheels Pvt. Ltd. Ahmednagar	TE Mechanical



Mr. P. D. Bhambure
File Incharge



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

