

Prabodhan Shikshan Prasarak Sanstha's
Rajendra Mane College of Engineering & Technology

Professional Activities (Last 2 years): Mechanical

Academic Year 2018-19					
Sr. No.	Title of the Program	Department of Beneficiary	Collaboration	Duration	No. of Beneficiaries
1	“Industrial Automation and Mechatronics”	Mechanical Engg	Mr. Suhas Gadekar Prolific Systems and Technology Pvt. Ltd. Pune.	26/07/2018	25
2	6 days Certificate course on “Advanced Mechatronics”	Mechanical Engg	Mr. Suhas Gadekar Mr. Adwitiya Saha Mr. Rakesh Choudhary Prolific Systems and Technology Pvt. Ltd. Pune.	20/08/2018- 25/08/2018	70
3	“Falcon 9.0: A revolution in Commercial Space Travel”.	Mechanical Engg	Mr. Shrikant Bidwai CAD/CAM GURU Solutions Pvt. Ltd. Pune.	23/08/2018.	60
4	“Various opportunities of higher education abroad”	Mechanical Engg	Mr. Pankaj Gode (Alumnus of RMCET Mech, 2017 batch)	01/09/2018	35
5	“Teachers Day Celebration”	Mechanical Engg	MESA	05/09/2018	68
6	MECHAZINE-Wall Magazine Inauguration	Mechanical Engg	Wall Magazine Committee Mechanical Engineering,	05/09/2018	29
7	Inauguration of Mechanical Engineering Students Association (MESA) & Induction Program for SE	Mechanical Engg	MESA	07/09/2018	54
8	“Opportunities in Oil and Gas Sector industries in India and in Gulf Countries”.	Mechanical Engg	Mr. Suhail Shaikh, Engineer (Sonar Meter), Expro Overseas Inc.	07/09/2018	40
9	Inter college Tech-fest YANTRIKEY 2K18	Diploma & Degree Engg Students	MESA	28/09/18	150
10	Junkyard	All Students	MESA	28/09/18	51 Teams
11	Quiz Competition	All Students	MESA	28/09/18	102
12	Clay Modelling	All Students	MESA	28/09/18	08
13	Innovative Idea Presentation	All Students	MESA	28/09/18	08

14	“Soft Skill Training program on Quantitative Aptitude” 40 Hrs	TE Mechanical Engg	Mr. Kalyan Kumar of H & B Campus Connect, Pune	25/09/2018-13/10/2018	68
15	“Campus Recruitment Training Program” 40 Hrs	BE Mechanical Engg	Mr. Kalyan Kumar of H & B Campus Connect, Pune	25/09/2018-13/10/2018	70
16	One Day Workshop on “NBA CRITERIA WISE GUIDANCE”	RM CET Faculty	Dr. V. R. Naik, Professor & Head of Department Mechanical Engg, DKTE, Ichalkaranji	01/10/2018	44
17	“Job opportunities in Heat Treatment Industries”	Mechanical Engg	<i>Mr. Shreyas Kamat, S K Heat treaters, Kolhapur</i>	08/10/2018	50
18	A Seminar on “GD & T and its Behavior in Design”	Mechanical Engg	Mr. Rohan R. Prabhu, Senior Design Engineer, Knorr-Bremse Technology Center India, Pune	16/10/2018	56
19	“Opportunities after GATE and Preparation of Manufacturing section for GATE Exam”	Mechanical Engg	Mr. Prasad S. Kamble (Asst. Prof., Mech. Engg. Dept.) from Zeal College of Engg. & Research, Pune.	13/10/2018	54
20	one day workshop on “CNC-Programming and Hands on Experience”	Mechanical Engg	Prof. Dongare Roshan (RMP, Ambav).	20/10/2018	62
21	A seminar on “Internship Awareness”	Mechanical Engg	Mr. Pushkar Burshe (BE Mech Student)	20/10/2018	45
22	One Day Workshop on "Introduction to IC Engine and Anatomy of IC Engine”	Mechanical Engg	Mr. Santosh Gopal (Marleshwar Auto Works, Devrukh)	22/10/2018	60
23	“Guidelines for Higher Studies and Job Career”	Mechanical Engg	Mr. Bipin Shedage Software Engineer Siemens PLM Software Inc. Cypress, California USA	18/01/19	45
24	“Gate Exam Awareness”	Mechanical Engg	<i>Mr. Paresh Gugale from Imperial Institute of Excellence, Pune.</i>	29/01/19	42
25	A Seminar on “Use of Solar Energy” under ISR	Students Ashram Shala, Nive	MESA	07/02/19	70
26	A seminar on “Fundamentals of Automobile” under ISR	Lokvidyalaya, Tulsani	MESA	07/02/19	140

27	“Orientation on Project Mgmt. in Mech Engg”	Mechanical Engg	Mr. Ashish Das, Manager (business development) Synergy school of business skills, Pune.	12/02/19	43
28	One Day Workshop on “Quality Research Paper Publication”	Faculty RMCET	Prof. R.V. Dandage Asst.Professor, Mechanical Engineering	06/03/19	42
29	Career Opportunities in CAD/CAM/CAE”	Mechanical Engg	Mr. Vishal B. Dawangave STATIC SOLUTIONS CAD/CAM/CAE INSTITUTE, PUNE.	19/03/19	40
30	one day workshop on “Temperature Controller Trainer Kit”	Faculty Mechanical Engg	Mr. Raj Kharat from Apex Innovations Pvt. Ltd. Sangli.	01/04/19	08
31	one day workshop on “Programmable Logic Controller Trainer Kit”	Faculty Mechanical Engg	Mr. Gore Asaram D. Gore from Anshuman Tech. Pvt. Ltd. Pune.	09/04/19	07
32	An Expert Lecture “Cost Accounting”	Mechanical Engg	Ms. Masooma Pagarkar, Asst. Prof. in Finance, MMS Dept. RMCET	29/03/2019	47
33	An Expert Lecture “Financial Management”	Mechanical Engg	Prof. Sudarshan Jadhav, HOD, MMS Dept. RMCET	05/04/2019	22
34	“Advance Mechatronics”	Mechanical Engg	Mr. Suhas Gadekar, HOD (Mechanical Engineering), Mr. Yogesh Wasade, Faculty Member, Prolific Systems & Technology Pvt. Ltd. Pune	28-03-2019 to 02-04-2019	68
35	ISTE Approved 3rd National Conference on “Changing Technology and Rural Development (CTRD 2k18)”	Engineering, Management, Science and Humanities	Hosted by Mechanical Engineering Department.	21/10/18	67

Academic Year 2017-18

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1	“CAD/CAM/CAE”	Mechanical Engg	Mr.A.V.Javir Asst.Professor, Mechanical Engineering	20/07/2017- 22/07/2017	48
2	“CAD Modelling Software Creo Parametric 4.0”	Mechanical Engg	Mr.A.V.Javir Asst.Professor, Mechanical Engineering	24/07/2017- 12/08/2017	15
3	“C-DAC Competitive Exam Awareness”	Mechanical Engg	Mr.Nitin Kudale CEO, Sunbeam Engineering Institute of Information Technology,Pune	05/08/2017.	71
4	“Advance Research and Innovations- Global Prospective View”	Mechanical Engg	Dr. Mahesh C. Burshe Scientist, Loreal- Research & Innovation, Pune	14/08/2017	94
5	“GATE Exam Preparation for B.E. Students”	Mechanical Engg	Mr.Roshan Achrekar Government Polytechnic, Malvan	18/08/2017	29
6	“Opportunities in Power Plant Engineering Sector”	Mechanical Engg	Mr.Nagesh Pode, Manager(Operations), JSW Energy Limited, Jaigad	21/08/2017	42
7	“Operation And Maintenance of Hydro-Electric Power Plant”	Mechanical Engg	Mr.Rahul Bodhe, Dy.Executive Engineer, KGSC Mahagenco, Koyana	13/09/2017	30
8	MESA Inaguration	Mechanical Engg	Department of Mechanical Engineering	13/09/2017	84
9	“SE Mechanical Induction Program”	Mechanical Engg	MESA	13/09/2017	84
10	“Teachers Day Celebration”	Mechanical Engg	MESA	13/09/2017	84
11	“Computer Aided Engineering”	Mechanical Engg	Mr.Pramod Avtade, S.K.Technical Solutions, Kolhapur	14/09/2017	80
12	Junkyard	All Students	MESA	15/09/2017	55 Teams
13	Quiz Competition	All Students	MESA	15/09/2017	71 Teams
14	Sketching Competition	All Students	MESA	15/09/2017	50

15	“Hands on Workshop on Introduction to IC Engine”	Mechanical	Mr.Santosh Gopal, Marleshwar Auto Services Devrukh	18/09/2017	78
16	One Day Workshop on “3D Printing”.	Mechanical	Mr. Utkarsha Ankalkhope Senior Research Engineer, Manufacturing Technology Center, United Kingdom (U.K.)	27/02/2018	96
17	Seminar on “CAD/CAE and Career Guidance in Design Field”	Mechanical	Mr. Rushikesh Sawant (Milestone Institute of Technology, Dadar, Mumbai.)	16 th March 2018	53
18	One day workshop on “3D Printing Using FDM Method”	Mechanical	by Mr. Museb Modak, Mr. Tejas Pimpale and Mr. Ketan Bhalekar	19 th March 2018	28
19	Seminar on “Communication Skill & Personality Development”	Mechanical	Ms. Shalaka Rao Bhilwara Infotech, Banglore	24 th March 2018	62
20	Seminar on “Career Opportunity in Merchant Navy”	Mechanical	Mr. Akshay Pal (4 th Engineer, VShip India Pvt Ltd) & Mr. Subhash Saran (4 th Engineer, ASP Ship Management)	27 th March 2018	48
21	Seminar on “GATE Exam Preparation”	Mechanical	Mr. Bharat Devrukhkar, JRF, IITB Mumbai.	27 th March 2018	45
22	AICTE/ISTE sponsored One week Induction/Refresher Course on Recent Advances in Computer Aided Engineering	Faculty Mechanical Engg	Hosted by Mechanical Engineering Department.	25-30 June 2108	42

List of Faculty Members: For the program exclusively / Shared with other programs:

Name of the Department: **Mechanical**

Sr. No	Name of the faculty member	Qualification, University, and year of graduation	Designation and date of joining the institution	Distribution of teaching load (%)			Number of research publications in journals and conferences since joining	R&D and consultancy work with amount
				1 st Year	UG	PG		
1	Dr. Waghmare S. N.	PhD(Technology) 2017 VJTI Mumbai University, M.Tech.(M/C Design) Mechanical 2010 VJTI Mumbai University, BE Mechanical 2000 Dr.BAMU Aurangabad.	Associate Professor Date of Joining 20/01/2005	---	100	----	Journals- 26 Conferences- 08	Consultancy- Steel Bar Testing Rs.92029/-
2	Mr. Dandage R. V.	M.E. (Mechanical-Production) Shivaji University, Kolhapur Year 2010 B.E. (Mechanical) Mumbai University, 2001	Asst. Professor\ DOJ: 08/02/2005	----	100	---	Journals- 09 Conferences- 15	Rs. 30000 Minor research grant sanctioned by University of Mumbai for year 2017-18
3	Mr. Raut A. S.	ME (Mechanical-Design Engg.) Shivaji University, BE (Production) Shivaji University	Date of Joining 02/01/2007	---	100		Journals- 5 Conferences- 6	Rs.30000/- Minor Research Grant by Mumbai University
4	Mr. Kshirsagar P. R.	ME (Design Engg.) Mechanical Shivaji University, BE (Mechanical) Shivaji University	Date of Joining 16/07/2007	50	100	---	Journals- 14 Conferences- 10	Rs.30000/- Minor Research Grant by Mumbai University
5	Mr. Dongare V. K.	M.E. (Mech-Heat Power Engg.)- App. B.E. (Mech Engg.) 2007	Assistant Prof. DOJ: 19/07/2007	---	100	---	Journals- 08 Conferences- 05	- Rs.30000/- Minor Research Grant by Mumbai

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6	Mr. Javir A. V.	ME(Mechanical-Machine Design) Mumbai University, BE (Mechanical) Shivaji University	Assistant Prof. DOJ: 07/01/2009	----	100	----	Journals- 09 Conferences-04	Rs.30000/- Minor Research Grant by Mumbai University
7	Mr. Prabhavalkar M. S.	M.E. (Mech-prod) Shivaji University 2010, B.E. (Mech) M.E. (Mech-prod) Shivaji University 2005	Assistant Prof. DOJ: 06/09/2010	--	100	--	Journals- 08 Conferences-02	Consultancy-Testing on profile projector Rs.4,000/- & Rs.50000/- Minor Research Grant by Mumbai University
8	Mr. Khandekar S. B.	M.E. (Mech-prod) Shivaji University 2012, B.E. (Mech) Shivaji University 2006	Assistant Prof. DOJ: 10/08/2012	--	100	--	Journals- 10 Conferences-07	---
9	Mr. Jagushte G.S.	M.E. (Mech-Prod) Shivaji University 2013, B.E. (Mech) Pune University 1994	Assistant Prof. DOJ: 13/06/2013	---	100	---	Journals- 09 Conferences-05	---
11	Mr. Suware A. R.	M.E. (Mech-Heat Power Engg.) Pune University 2016, B.E. (Mech Engg.) 2012	Assistant Prof. DOJ: 15/01/2015	---	100	---	Journals- 02 Conferences-04	---
12	Mr. Joshi S. S.	M.E. (Mech-Heat Power Engg.) Pune University 2018, B.E. (Mech Engg.) 2015	Assistant Prof. DOJ: 01/01/2019	---	100	---	Journals- 03 Conferences-01	-----