

A) Workshop/Seminar/Conference/Training programme Organized

Sr. No.	Title	Duration	Date/s and Year	Coordinator/s
1	“Bearing Selection and Maintenance”	One day	09 Jan 2015	Dr S. P. Chavan
2	“Remote Control Robots”(MESA-MESC)	Two day	17 & 18 Jan.2015	Prof. A. P. Patil
3	Finite Element method using ANSYS	2 nd Feb. to 31 st Mar 2015	2015	Prof. M. M. Khot
4	International Conference on Advances in Production and Industrial Engineering	Two days	20-21 Feb 2015	Dr. U. A. Dabade
5	International Conference and Interaction, Malaysia and Bangkok (Thailand)	8 days	12 th to 21 st Nov. 2015	Dr. U. A. Dabade
6.	AICTE-UKIERI Sponsored “Further Education Leadership Development Program”	Four Phases of 3 days each	May-2014 June 2014 Jan-2015 Oct-2015	Dr. U. A. Dabade
7	“Recent Trends in Manufacturing Technology”	Two Day	17 & 18 April 2015	Dr.U.A.Dabade & Dr. S.U. Sapkal
8	“Research Methodology-2015”	Two Day	19 & 20 April 2015	Dr.B.S.Gawali & Dr. S.U. Sapkal

B) Workshop/Seminar/Conference/Training programme/Short term course attended

Sr. No.	Name of Faculty/Staff	Title	Organized by	Duration	Date/s and Year
1	Ms. P.V.Kulkarni	Learning Faculty	WCE Sangli	9.00 am. to 6.00 pm.	10.01.2015
2	Mr. R.G. Pujari	Learning Faculty	WCE Sangli	9.00 am. to 6.00 pm.	10.01.2015
3	Mr. R.S.Mujawar Mr. R. G. Ghatge Mr. Y. D. Honkalas	“Life Skills for Happy Life”	BATU Lonere	9.00 am. to 6.00 pm.	02 & 03 Jan. 2015
4	Dr. Uday A. Dabade	Teaching Learning and ABET by Prof. Leuny Morell	WCE Sangli	6 days	9 th to 14 th Jan 2015
5	Dr. Uday A. Dabade	Further Education Leadership Development Program	AICTE - UK	3 days	19 th – 21 st Jan 15
6	Dr. B.S.Gawali	Curriculum Development of TE/BE Mechanical (Inter discipline subject)	Daulatrao Aher COE, Karad	1 day	15 th Jan 2015
7	Dr. B.S.Gawali	Curriculum Development of TE/BE Mechanical (Production Engg.)	DKTE, Ichalkaranji	1 day	30 th Jan 2015
8	Dr. B.S.Gawali	Curriculum	PVPIT,	1 day	31 st Jan

		Development of TE/BE Mechanical (Heat Power Engg.)	Budhgaon		2015
9	Dr. B.S.Gawali	"Curriculum Development of TE/BE Mechanical (Design Engg group) "	Dr. J. J. Magadam College of Engineering Jayashingpur.	1 day	12th February 2015
10	Miss Pooja Kulkarni	"PASAND" Prevention from Sexual Harassment, Explore strategy for self-defense and confidence building.	WCE Sangli	1 day	12 th Feb 2015
11	Mr. Rahul Chanmanwar	"Train the Trainer"	Bharat Forge Ltd., Pune	03 days	05 to 07 Feb 2015
12	Dr. B. S. Gawali and M.Tech I & II Students	"Heat Transfer Equipments"	PVPIT, Budhgaon	Three day	23 to 25 March 2015
13	Mr. Y.D.Honkalas Mr. R.S.Mujawar Mr. R.G.Ghatge Mr. A.A.Gunde Mr. I.B.Tupdale And other Dept. Supporting Staff WCE Sangli.	"Life Skills for Happy Life" - III	WCE Supporting Staff	Three Day	23 to 25 April 2015.
14	Prof. R. G. Pujari	"Wheel Balancing" by Mr. Bipin Shevade	WCE Mech Dept.	One Day	08.04.2015
15	Dr.K.H.Inamdar	Training on Management Capacity Enhancement Programme (MCEP)	IIM Udaipur	6 Days	30 th March to 4 th April 2015
16	Dr.U.A.Dabade	Advanced manufacturing Techniques- Share Pair Learn activities		One day	8 th April.2015
17	Prof. J. M. Dabir	"Recent Trends in Manufacturing Technology"	WCE Sangli Mech Dept.	Two Day	17 & 18 April 2015
18	Prof. P.A.Mane	"Teaching Applied Mathematics to Post Graduate Students in Engineering"	IIT Bombay	Three day	13 th to 15 th May 2015
19	Prof. P.B.Kulkarni	"Energy Engineering and Politics" Mr. Girish Kuber, Editor of Loksatta	WCE sangli	One day	14 th May2015
20	Dr.M.M.Khot Session Chair for	National Conference for "Engineering Post Graduate Students" Under TEQIP	RIT Rajarnagar	One day	01 June 2015.
21	Dr. S. U. Sapkal	Casting Design and Simulation(CDS)	WCE Sangli	One day	15 th July 2015
22	Mr. H. H. Kulkarni	"Train the Trainer"	Bharat Forge Ltd. Pune	3 day	10 to 12 Sept. 2015
23	Prof. S. D. Jagtap	"IUCEE International	BMS College	4 day	12 to 15

		Engineering Educator Cert. Prog.”	of Engg. Bangalore		Sept 2015
24	Prof R. M. Chanmanwar & Prof S.D.Jagtap	“Industry Institute Partnership”	NITTTR,Bhopal Extention Centre PUNE	1 Week	21 to 25 Sept. 2015
25	Dr. S. U. Sapkal	Managemant Dev. Programme on Academic Leadership Programme for TEQIP Institutions.	Indian Institute of Management KOZHIKODE	1 Week	26 th to 31 st Oct. 2015
26	Dr. M.M.Khot Dr. S.B.Wadkar Prof.S.S.Mane & Prof.R.P.Chumble	“Workshop on CAE driven Product Design”	WCE Sangli	Two day	30-31 Oct 2015
27	Dr. S. U. Sapkal	International Conference on “Productivity Improvement by using Value stream Mapping in Manufacturing Company”	SVNIT, Surat	3 day	26 th to 28 th Nov 2015
28	Dr. U. A. Dabade & Dr. Rajesh S. Prbhugaonkar	“Modeling and Simulation” Short Term Training Program	Govt. College of Engg.,Goa	Two Week	1 st Dec to 18 th Dec 2015.
29	Dr. M.M.Khot & Prof. V.B.Swami	Faculty Development Workshop (FEAT-2015)	3DPLM Software Solutions Ltd. Pune.	Four Day	30 th Nov to 03 rd Dec 2015

C) Guest/Expert lectures arranged

Sr. No.	Name of Guest / Expert faculty and organization	Topic	Date and Year	Coordinator/s
1	Prof. G.D.Bhide	Automobile Systems “Two wheeler & Four Wheeler”	16.01.2015	Ms. P.V.Kulkarni Mr. R. G. Pujari
2	Mr. Kadam	Career opportunities at Overseas	6 th January 2015	Dean (Students Welfare)
3	Mr. A. T. Patil (Management Expert)	Recent trends of Management in industries. (For B. Tech Civil and T.Y. I.T. students)	03.02.2015	Prof. R. G.Pujari
4	Mr. Amey Majgaonkar, KPCL, Pune.	The Industrial Air Conditioning (For B. Tech Mechanical and M.Tech Heat Power students)	03.02.2015	Prof. M.S.Joshi
5	Dr U. A. Dabade	Non- Conventional Machining Processes	20.03.2015	Sharad Institute Technology, Yadrav.
6	Mr. A. P. Patil	Industrial management	13.03.15	R.G.Pujari
7	Prof. Dr. S.G. Joshi	“Expert Guest Lecture on Random Vibrations ” for M. Tech. Design Students	21 st April 2015	Prof. R. P. Chumble
8	Dr. Nitin Nayak	“Managerial Role and Motivation for Research”	22 Sept 2015	Prof. D. G. Dhole
9	Mr. A. B. Admuthe	Expert Lecture in the	16 th Sept 2015	SIT College of

		“Advances in Non-Destructive Testing” for S.Y.Mech Students		Engg. Yadrav, Ichalkaranji
10	Dr. B. S. Gawali	“Introduction of Cryogenics and Cryogenic Cycles”	3 rd Oct 2015	Prof. A. B. Ankulkar, HOD WIT,Solapur.
11	Dr U. A. Dabade	Subject Expert Member during Mechanical Engineering Faculty Selection	3 rd Oct 2015	Govt. College of Engg.,Karad
12	Dr U. A. Dabade	Subject Family Business Management in Association with Rotary Club Sangli.	29 th Nov 2015	Dr.Parimal Merchant
13	Mr. A. P. Patil	Industrial management	13.03.15	R.G.Pujari
14	Mr. A. P. Patil	Recent Trends in management in industry (Advertisement) for B.Tech Mech Students	05.11.15	R.G.Pujari
15	Mr. A. P. Patil	Recent Trends in management in industry (Advertisement) for B.Tech Elect Students	05.11.15	R.G.Pujari

D) Papers published in National Journals

Sr. No.	Author(s)	Year	Title	Complete Reference of Journal (Name of Journal, Volume, Page No.)
1	Dr.B.S.Gawali & Sandeep S. Patil	2015	Design Development and Testing of coaxial pulse tube cry cooler and linear compressor	Indian Journal of Cryogenics Vol.40 2015
2	K.H. Inamdar, A. Awale	May 2015	Optimization of Machining Parameters in Hard Turning Process using Taguchi Orthogonal Array	National Journal of Manufacturing Technology Today, Vol. 14, Issue 5, Page No. 22-30, 0972-7396

E) Papers published in International Journals

Sr. No.	Author(s)	Year	Title	Complete Reference of Journal (Name of Journal, Volume, Page No.)
1	K.H. Inamdar, A.S.Kulkarni	April 2015	Effect of Process Parameters on Resistance Welding	Journal of Emerging Technologies and Innovative Research, Vol. 2, Issue 4, Page No. 963-967,2349-5162
2	Aashish N. Gharde, Dr. K. H. Inamdar	April 2015	Review on the Microstructure and Microhardness of Extruded Aluminium Alloys	Journal of Emerging Technologies and Innovative Research (JETIR),Vol. 2, Issue 4, 1097-1102, 2349-5162
3	K.H. Inamdar, Y. Pawar	June 2015	Optimization of Quality Characteristics of Laser	Journal of Emerging Technologies and Innovative

			Cutting	Research, Vol. 2, Issue 6, Page No. 1959-1963, 2349-5162
4	A.D.Kadam, K.V.Desai, R.P.Chumble	June 2015	Modal Analysis of an Adhesive Joint	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, Issue 6, Page No. 4137-4145, 2319-8753
5	K.H. Inamdar, S.Sutar	July 2015	Analysis of Mechanical Properties for Welded Cast Iron	Journal of Emerging Technologies and Innovative Research, Vol. 2, Issue 6, Page No. 2012-2015, 2349-5162
6	S P Chavan, A K Kale, F A Mulla	June 2015	Experimental Investigation of the Damping Behavior of the Particle Damping in the Transient Vibrations	Springer – IEI, 2250-0545
7	Rohan Prakash Chumble	June 2015	Automatic Sorting Machine Using Conveyor Belt	International Journal of Innovative and Emerging Research in Engineering, Vol. 2, Issue 5, Page No. 66-70, 2394 - 3343
8	Hajare V. S, Gawali B S	August 2015	Experimental Study of Latent heat storage system using Nano Mixed Phase change Material	IJTMAS, Vol. 3, Issue 8
9	Ramnaresh Prajapati, Pravin Mane	August 2015	Augmentation of Heat Transfer for Non Newtonian fluid using Screw Heat Exchanger	Journal of Advancement in Engineering and Technology Science
10	M B Patwardhan, Ramrajesh H.Deshmukh	August 2015	Design And Development Of A Test Rig To Estimate Fatigue Life Of The Timing Belt Of I. C. Engine	IJRET: International Journal of Research in Engineering and Technology, Vol. 4, Issue 8, 2319-1163
11	Chirag K. Deotare, Uday A. Dabade	September 2015	Productivity Improvement in Engine Assembly Line at GM India Ltd. Pune, India	International Journal of Latest Trends in Engineering and Technology(IJLTET), Page No. 9-16
12	Patil J. D, Gawali B. S.	July 2015	Numerical analysis and parametric study of micro-channel heat exchanger for direct single phase water cooling of processors	IHMTC-2015
13	Yogesh D. Pawar Dr. K. H Inamdar	2015	An Investigation of Quality in CO2 Laser Cutting of Stainless Steel 304, Vol – 2, Page No. 262	NCETETA-2015, ISBN No. 978-81-920561-7-3
14	S. P. Mane, P. A. Mane, C. G. Harage, R. R. Prajapati	March 2015	Trials and Analysis on Belt Conveyor System used for cooling of Casting Mould,	International Journal of Current Engineering and Technology, Vol. 5, No. 2, 2015.
15	Ramnaresh R. Prajapati, Pravin A. Mane, Mrs. Seema Mane, Dattatray Gaikwad	2015	Review of Recent Techniques of Heat Transfer Enhancement and Validation of Heat Exchanger	Journal of Emerging Technologies and Innovative Research, Vol. 2, Issue No. 2, pp. 349-361, 2015
16	B. S. Gawali	August 2015	Experimental Study of Latent Heat Storage System using Nano-Mixed Phase Change Material	International Journal of Engineering Technology Management and Applied Sciences, ISSN 2349-4476

17	Sunith Bandaru Abhinav Gaur, Kalyanmoy Deb, Vineet Khare, Rahul Chougale	2015	Development, Analysis and Applications of a quantitative methodology for assessing customer satisfaction using evolutionary optimization,	Applied Soft Computing Journal, Elsevier, pp 265-278
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F) Papers published in Conference Proceedings (National/International)

Sr. No.	Author(s)	Year	Title	Name and Place of Conference
1	Dr. U. A. Dabade and Shailesh S. Shirguppikar	2014	Experimental Investigation of Dry EDM	National conference on Recent Trends in Interdisciplinary Research in Material Science – 2014, Annasaheb Dange College of Engineering, Ashta, Sangli
2	Dr. U. A. Dabade	2015	Experimental investigations during friction stir welding of Aluminium alloy	International Conference on Advances in Production and Industrial Engineering N.I.T. Tiruchirappalli
3	Dr. U. A. Dabade	2015	Multi Objective Optimization for High Pressure Coolant (HPC) Assisted Turning of Inconel 718 using Taguchi based grey relational Analysis (TGRA)	International Conference on Advances in Production and Industrial Engineering N.I.T. Tiruchirappalli
4	G. I. Shaikh, Uday A. Dabade	May 2015	Experimental Investigation on Friction Stir Welding of Dissimilar Metals”, Proceedings of the Fifth National Conference on Recent Advances in Manufacturing, Page No. 479-484	(RAM – 2015) S.V. National Institute of Technology, Surat – 395007, India
5	Amar Yekane Nitin Chavan, Rahul Chougale	2015	Casting Yield Improvement using Modelling and Simulation Techniques	NCNIT – 2015 , NIT Kurukshetra
6	S.B. Kamble, S.U. Sapkal	May 2015	“Investigations of micro-drilling process for machining of Titanium alloy”,	Proceedings of the 5 th National Conference on Recent Advances in Manufacturing
7	O.S. Nene, S.U. Sapkal	May 2015	“Investigations of steel casting by using simulation and DoE”,	Proceedings of the 5 th National Conference on Recent Advances in Manufacturing

G) Lecture/s delivered as resource person

Sr. No.	Name of faculty	Topic	Organization/Institute	Date and Year
1	Dr. Uday A. Dabade	Session Chair at National conference on Recent Trends in Interdisciplinary Research in Material Science - 2014	ADCE Ashta	27 th Dec. 2014
2	Dr. Uday A. Dabade	“Research Proposal Writing and Funding Agencies”	ATS Sanjay Bhokare Group of Institutes Miraj	31 st Dec. 2014

3	Dr. Uday A. Dabade	“Advanced Manufacturing Techniques”	DKTE Ichalkaranji	13 th Jan 2015
4	Shri R. G. Pujari	Introduction to Hydraulics and Pneumatics	WCE Sangli for first year B.Tech Electronics students	19 Jan 2015
5	Shri R. G. Pujari	Introduction to Hydraulics and Pneumatics	WCE Sangli for first year B.Tech Electrical students	19 Jan 2015
6	Dr. U. A. Dabade	Case Studies/Research work on Micro machining	DBACER, Nagpur	30.04.2015
7	Dr. B. S. Gawali	“Recent Trends in Cryogenics”	NKO COE, Solapur	19.09.2015
8	Prof A. B. Admuthe	“ Heat Treatment and Equilibrium Diagrams”	SIT, Polytechnics, Yadrav, Ichalkaranji	10.09.2015
9	Prof A. B. Admuthe	“ Advances in NDT”	SIT, Yadrav, Ichalkaranji	16.09.2015

H) Prize/Award

S. No.	Name of faculty	Prize/Award received	Organization/Institute	Year
1.	Prof. Dr.M.M.Khot	Ph.D. Degree in Engg. & Tech. Title: “Design and Development of a Flexure Bearing for Miniature Linear Compressor”	Shivaji University, Kolhapur	18 th May 2015

I) Any other (Visits by faculty/staff, Books Published etc)

S. No.	Title	Duration	Date/s Year	Coordinator/s
1	Dr. U.A. Dabade, Sunil Karidkar and 40 Students	MIMANSA - 2015	IISER – Pune	One day
2	Industrial Visit of M.Tech Production Class	7 days	13 th to 19 th Dec. 2014	Dr. Uday A. Dabade
3	Industrial Visit of TY B.Tech Mechanical Class	6 days	16 th to 21 st Dec. 2014	Dr. Uday A. Dabade
4	Visit to Mumbai for DST project work	3 day	1 st to 3rd Jan 15	Dr. Uday A. Dabade
5	SUK LIC member at Ashokrao Mane group of Technology Vathar	1 day	8 th Jan 2015	Expert member-Dr. Uday A. Dabade
6	SUK LIC member at Vivekananda College for Community Polytechnic courses	1 day	17 th Jan 2015	Expert member-Dr. Uday A. Dabade
7	Visit of FY B.Tech (40 Participants) to MIMANSA Event	1	11 th Jan 15	Dr. U. A. Dabade and S.S. Karidkar
8	Selection of GS/JGS/LR/ JLR and MR for ASG 2015 by Election Process	3 days	13 th to 15 th Jan 2015	Dr. Uday A. Dabade + staff memebres
9	51 st Convocation of Shivaji University, Kolhapur. Attended as a member of MC	1 day	29 th Jan 2015	Dr B. S. Gawali
10	Annual Social Gathering 2015 Walchand College of Engg. Sangli.	3 day	19 th to 21 st Feb 2015	Dr. U. Dabade Co-ordinator
11	Annual Social Gathering 2015 Walchand College of Engg. Sangli.	3 day	19 th to 21 st Feb 2015	Prof. P.A.Mane IPD Staff

				Advisor Prof. V. B. Swami Refreshment Staff Advisor
12	ACREX India 2015an Exhibition for HVAC & R Bangalore	3 day	26 – 28 Feb.2015	Prof. Dr. B. S. Gawali & 31 M.Tech students
13	Dr. S. P. Chavan	Expert Committee Visit To Evaluate Proposals submitted to AICTE	AICTE, Bangalore	18 to 20 Mar 2015.
14	Dr. K. H. Inamdar	Expert Committee Visit To Evaluate Proposals submitted to AICTE	AICTE Bhopal for Raipur	18.03.2015
15	“Bashko” Engg. Pvt. Ltd., Kupwad, Sangli. 'Manufacturing Processes & Machine Tools'	One Day	11.04.2015	Prof J. M. Dabir, Prof. R.G. Pujari & S. Y. B.Tech. Mech. students
16	Tata Motors, Belgaum	One Day	21.04.2015	Prof. R. M. Chanmanwar & Final B.Tech. Mech. Students
17	Tata Motors and Tata Hitachi, Dharwad	Three day	21 to 23 Apr.2015	Prof. A.P.Patil Final B.Tech. Mech. Students
18	Fiat India Automobiles Ltd., Ranjangaon, Pune.	One day	23.04.2015	Dr. S.U.Sapkal, Prof. V.B.Swami, Prof. M.M.Khot & S. Y. B.Tech. Mech. Students.
19	Mourya Industries,MIDC, Kolhapur. For T. Y. B. Tech Mech Students	One day	23 Apr.2015	Dr. S.U.Sapkal
20	Walchandnagar Industries, Pune. Possibility of possible Projects of M.Tech –II Mech Heat power Students	Five day	11 th to 15 th May .2015	Dr. N.K.Sane
21	Dr. K.H.Inamdar	EVC by AICTE Chandigarh	AICTE Chandigrah	Two Day
22	Chintamani Motors, Sangli	1 day	05 Sept 2015	Prof .S. S. Mane
23	Bashko Engg.Works, MIDC, Kupwad	One day	26 th Sept.2015	Dr. Uday A. Dabade + F.Y.M.Tech Prod. Students
24	IIT BOMBAY	1 day	1 st Nov 2015	Dr. Uday A. Dabade
25	Cummins and Tata Motors Ltd., Pune	1 day	2 nd Nov.2015	Dr. Uday A. Dabade

26	Industrial Visit of F.Y. M.Tech Production students to Bharat Rerolling Steels, Madhavnagar	1 days	1 st Nov 2015	Dr. Uday A. Dabade
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