

## A) Workshop/Seminar/Conference/Training programme Organized :-

Sr. No.	Title	Duration	Date/s and Year	Coordinator/s
1	Two Day's Workshop on "Recent Trends in manufacturing Technology" (RTMT)	Two day's	06 April to 07 April 2018	Prof. Dr. U. A. Dabade, Prof. A. S. Bhandare And Prof P.B.Chougule
2	5 <sup>th</sup> National Conference on Refrigeration and Air Conditioning in Mechanical Engineering (NCRAC-2018)	Twelve day's	28 May to 08 June 2018	Prof. Dr. B. S. Gawali, and Prof. B.N.Naik
3	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME-2018) Organized by Mechanical Engg. Dept. WCE Sangli.	Two day's	21 June to 22 June 2018nafe	Prof. Dr. U. A. Dabade, Prof. Dr. B. S. Gawali, Prof. A.S.Bhandare And Prof. V.V. Dhende
4	Workshop on Stress Management for students UG & PG Students (All)	One day	1 Sept 2018	Dr. P.G.Sonawane, & All HOD's & Staff Students
5.	Two Day's Workshop on "Finite Element Analysis"	Two day's	01 & 02 Oct 2018	Prof A. U. Panjape
7	National Level Workshop on "Research Methodology"	Two day's	02 & 03 Oct 2018	Prof S. M.Ranade
8	Two Day's Workshop on "New Age learning through 3D Experience Platform" At PIL Lab, WCE Sangli. Under TEQIP-III	Two day's	28 & 29 Sept 2018	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	Prof. Dr. B. S. Gawali	Attended Refrigeration Conference-2018 REF CON 2018	ISHRAE PUNE at Kolhapur. PUNE CHAPTER & KOLHAPUR-SANGLI SUB CHAPTER at Hotel Sayaji, Kolhapur.	One day	16 <sup>th</sup> Jan 2018
2	Convener Prof. Dr. U. A. Dabade	Mech Dept. jointly Organized FDP on Advances in Fluid Mechanics: Experimental and Computational Under TEQIP-III	Mech Dept. jointly Organized FDP at Don Bosco College of Engg., Fonda, Goa	Five days	07 to 12 Jan 2018
3	Prof. A.S.Bhandare and Mr. Ajinkya Dombale, S.Y.M.Tech Prod.	Attended a Short Term CEP Course On "Realizing Science and Applications of Micro and Nano Machining" Under TEQIP-III	IIT Bombay	Three days	18 to 20 Dec 2017
4	Prof. P. B. Chougule and Mr. Vikas V. Randive, and Mr. Akash Y. Waghmare , S.Y.M.Tech Prod.	Attended a STTP on Interdisciplinary Research in Biomedical Engineering at Nagpur. Under TEQIP-III	VNIT, Nagpur	Five days	09 to 13 Oct 2017
5	Prof. S. M. Ranade and Prof. A.U.Paranjpe	Attended Workshop for Start-up Cell Under TEQIP-III	MNIT, Jaipur	Two days	08 to 09 Jan 2018
5	Prof. J. M. Dabir , Work Shop Suptd. & F.Y. M.Tech Production Students 2017-18	Training Session of MIG/TIG Welding Machine's	Rolex Machinery Corporation, Pune. & WCE Mech Dept.	One Day	12 <sup>th</sup> Jan 2018
6	Mr. Sanket A. Awati, S.Y.M.Tech Prod. Coordinator: Dr.U.A.Dabade	Attended Professional Training of CREO Software at CADD Centre, Sangli Under TEQIP-III	CADD Centre Training Services Pvt. Ltd., Sangli	91 days	25 Jan 2018 to 25 Apr 2018
7	Mr. Jaydeep A. Shinde, S.Y.M.Tech Prod. Coordinator: Dr.S.U.Sapkal	Attended Professional Training of CREO Software at CADD Centre, Sangli Under TEQIP-III	CADD Centre Training Services Pvt. Ltd., Sangli	91 days	25 Jan 2018 to 25 Apr 2018

8	Ms. Manisha Panchal S.Y.M.Tech HPE Student Co-Ordinator: Dr.G.V.Parishwad	To Attend Training course on Solar PV System.(Two Days Business Training Programme) Under TEQIP-III Mech 2017	Organized by: MSME-Technology Development Centre (PPDC) Govt. of India, Ministry of MSME Engineering Cluster, PUNE	Two days	25 & 26 Nov 2017
9	Mr.Y.D.Honkalas, Mr.D.A.Kothali and others Supporting Staff (14) Participated	Attended Networking Workshop Training on “Basic Networking”, Sangli Under TEQIP-III	Organized by: Computer Science & Engg. WCE, Sangli.	1 days	03 Feb 2018 to 25
10	Prof. S.V. Gaikwad & Prof. B.N.Naik	One Week Faculty Development Programme attended DTE Sponsored “MATLAB Applications in Science & Technology (MAST’18)”	Organized by: DTE Sponsored Dept. of Electrical Engg. Govt. Polytechnic, Karad.	Five days	05 to 09 Feb 2018
11	Prof. P. A. Mane	One Week STTP on Finite element Analysis in Geotechnical Engg. Under TEQIP-III	Organized by: Dept. of Civil Engg. WCE Sangli.	Five Days	20 to 24 Feb 2018
12	Prof. Dr. M.M.Khot	Two Days National Level Seminar on: “Recent computational methods and its application for analysis and optimization in mechanical engg.”	Organized by: Dept. of Mech Engg. VIIT, Pune.	Two days	26 to 27 Dec 2017
13	Prof. Dr. U. A. Dabade	Attended an International Seminar : on Forming Technology and Visited IMTEX 2018	Organized by: IMTEX 2018 & BIEC, Bangalore	Three days	24 Jan 2018 & 25-26 Jan 2018
14	Prof. Dr. U. A. Dabade and Prof. A.S.Bhandare	Attended a Seminar on” Adavanced Design and Manufacturing using Vero Software Products”	Organized by: at Kolhapur	One days	11 <sup>th</sup> Feb 2018

15	Prof. P. B. Chougule	Attended Two days Faculty Development Programme on APPLICATIONS OF INTERNET OF THINGS at College of Engineering, Kolhapur.	Organized by: Dept. of Environmental & Mechanical Engg. Under Lead Collgeg Activity, Shivaji university Kolhapur	Two days	24 & 25 Feb 2018
16	Dr. U. A. Dabade	AICTE Sponsored, Two Weeks Faculty development programme on “SMP & MTAT-2017” “Scope of Metallurgical process and Material Testing of Advanced Materials”	Organized by, Dept. of Mech Engg. PVPIT, Budhgaon	Two Weeks	11 Dec to 23 Dec 2017.
17	Dr. U. A. Dabade and Prof. Dr. B. S. Gawali	Visit to Jabalpur Engg. College Jabalpur Under TEQIP-III	Organized by: WCE Sangli.	Three days	21 to 23 May 2018
18	Mr.Y.D.Honkalas, Mech Dept. and Mr. B.D. Koli, CSE Dept. Supporting Staff WCE Sangli.	Attended Course Workshop Training on “MS-Office Suite”CT-01, ATI, Hyderabad Under TEQIP-III	Organized by: Computer Science Dept., ATI, Vidyanagar, Hyderabad.	One Week	02 July to 06 July 2018.
19	Prof. P.A.Mane WCE Sangli Mech Dept.	Attended External Examiner at RIT Sakhrale S.Y.B.Tech 2017-18 Fluid & Turbo Machinery	Organized by: RIT Sakhrale	Two day	17 to 18 May 2018
20	Mr. Akshay Ravindra Saygaonkar PG Student & Prof. A.S.Bhandare	Attended Udey online Certification Course on 1. Six sigma Green Belt, 2. Lean Management Under TEQIP-III	Organized by: Udey Academy, San Fancisco CA	32 days	10 May to 10 June 2018
21	Mr. Suraj S. Gavade PG Student & Prof. Dr. U.A. Dabade	Attended Udey online Certification Course on 1. Six sigma Green Belt, 2. Lean Management Under TEQIP-III	Organized by: Udey Academy, San Fancisco CA	32 days	10 May to 10 June 2018
22	Prof. J.M.Dabir	One Week Faculty Development Programme on Recent Trends in Machine Learning Programme Under TEQIP-III	Organized by: Dept. CSE, Jabalpur & Dept. CSE, WCE Sangli.	One Week	05 to 09 June 2018

23	Ms. Supriya Krishna Darekar PhD. Scholar Mechanical (Production) 2018 & Ms. Sayali R. Chothe, M.Tech –I (PR) Student 2018	Workshop on 3D Printing in Medicine Under TEQIP-III	IIT, Hyderabad	One Week	16 to 21 July 2018
24	Dr. S. U. Sapkal Mechanical (Production) 2018 & Ms. Sayali R. Chothe, M.Tech – II (PR) Student 2018 Other two Students	Association for Engineering Modeling Analysis & Simulations.	NAFEMS Engineering Contest 2018 , Bangalore	Two days	20 & 21 July 2018
25	Dr. B.S.Gawali & PhD Research Candidate & M.Tech HPE Students	ISHRAE REFCON Conference 2018-19 “Refrigeration and Cold Storage Systems”	Indian Society of Heating PUNE Capter & Kolhapur Sangli Sub Chapter Hotel Sayaji Kolhapur.	One Day	21 Aug 2018
26	Mr. Yogesh D. Honkalas Supporting Staff WCE Sangli.	“Office Automation Applications” SS-4 Course Workshop	NITTTR, BHOPAL	Five Day’s	20 to 24 Aug 2018
26	Prof. R.M.Chanmanwar	International Conference on “Robotics and smart Manufacturing” (RoSMa2018) Sanctioned under TEQIP-III	IIT, Kanchipuram Chennai	19 to 21 July 2018	19 to 21 July 2018
27	Prof. A. U. Paranjpe & Prof. S.D. Jagtap and Prof. V. P. Mohale	To attend two days conference on Two Wheeler and Three Wheeler”	Symbiosis Skills and Open University (SSOU)	Two days	30 & 31 August 2018
28	Prof. A. U. Paranjpe & Prof.D. S. More & T.Y.B.Tech 13 Students	SAE NIS Efficycle-2018	Lovely Professional University , Jalandhar, Punjab	Seven days	08 to 14 Oct 2018
29	Prof. S. V. Gaikwad	Professional Development Training (PDT) under TEQIP-III	Indian Institute of Management Kashipur	Five days	24 to 28 Sept 2018
30	Prof. Dr. B. S. Gawali	To Attended as Member of Scrutiny Committee	Dr. BATU, Lonere	Two Day	10 & 11 Oct 2018

31	Dr. U.A. Dabade & Prof. A.S.Bhandare, Prof. P.B.Chougule, Prof. P.D. Maskar & 25 F.Y.M.Tech Production Students	To Attend A “Symposium on Appropriate Automation in Indian Context” at PUNE Under TEQIP-III	Symposium on Appropriate Automation in Indian Context” at IMTMA PUNE	One Day	23 Nov 2018
32	Dr. S.U. Sapkal & Ms. Supriya Darekar Research Scholar	To Attend A “International Winter Academia” 2018 Under TEQIP-III	Govt./ College of Engg., Karad	One Day	17 Dec 2018
33	Prof. P. A. Mane	Short Term Training Programme on “Finite Element Modelling and its Engg. Applications”	D.Y.Patil COE, Kolhapur.	Six Day	24 to 29 Dec 2018
34	Dr. M.M.Khot	To Attend “National Symposium on Cryogenics & Super Conductivity – 27”	IIT Mumbai	Four days	15 to 18 Jan 2019
35	Prof.A.S.Bhandare Prof.P.B.Chougule	To Attend “1 Symposium on Cryogenics & Super Conductivity – 27”	IIT Mumbai	Four days	15 to 18 Jan 2019
36	Mr.M.C.Jirnale, Mr.R.G.Ghatge, Mr. R.S.Mujawar and Mr. D.A. Kothali, Mech Dept. Supporting Staff WCE Sangli.	Attended Course Workshop Training on “Precaution in Handling Electrical Supply, Appliances in Laboratory and First Aid, WCE Sangli Under TEQIP-III	Organized by: Electrical Dept., WCE Sangli.	Three days	28 Feb to 02 March 2019.

C) Guest/Expert lectures arranged:-

Sr. No.	Name of Guest / Expert faculty and organization	Topic	Date and Year	Coordinator/s
1	Shri Sacchidanand Shewade, MUMBAI	“KASHMIRNAMA”	03 Mar 2018	Director, WCE Sangli.
2.	1. Mrs. Aditi Kulkarni, Prasaditi Medical Equipments, MIDC, Miraj. 2. Nirbhaya Team of Sangli. (Police Dept.) 3. Mrs. Surekha Kunte, Advocate, Sangli.	WOMEN’S DAY PROGRAM 1. Deliver a motivational Lecture 2. Demonstration for self-defence. 3. “The sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013”.	08 March 2018 Tilak Hall WCE Sangli.	Director, WCE Sangli. 7 Ladies Staff Faculty & Students.
3.	Prof. Arvind Paranjpe Retd. from TELCO, Pune.	Guest Lecture on Power Plant Engineering. T.Y.B.Tech Mech Students. “To enhance knowledge of students regarding thermal power plants and demonstrating them simulation of thermal power plants” Under TEQIP-III	20 March 2018	Prof. Ms. Rutuja S. Tande & HOD Mech WCE Sangli.
4	Mr. Manmohan V. Soman from: Associate Vice President Tata Consulting Engineer TCE Mumbai.	Guest Lecture on: Special Purpose Machines FEM Project Execution, N.P.P. in India	07 Feb 2019	Prof. P. A. Mane Coordinator

D) Papers published in National Journals :-

Sr. No.	Author(s)	Year	Title	Complete Reference of Journal (Name of Journal, Volume, Page No.)
1	Mr. Sanket A. Awati, S.Y.M.Tech Prod. Coordinator: Dr.U.A.Dabade & Mr. Ajinkya Dombale, S.Y.M.Tech Prod.	20 Feb 2018	Paper Presentation in National conference on recent trends in engineering and technology. Experimental Comparison for Micro-Electric Discharge machining of SS316L With and Without	

			Silicon Powder. Under TEQIP-III	
2	Ms. Ishani Sonawane & Mr. M.G.Rathi	25 Sept. 2018	Paper Publication in Under TEQIP-III	ISSN: 2320-7388 ISSN: 2320-737X

E) Papers published in International Journals :-

Sr. No.	Author(s)	Year	Title	Complete Reference of Journal (Name of Journal, Volume, Page No.)
1	Dr. K. H. Inamdar	April 2018	Optimization of Resistance Spot Welding Process Parameters for Tensile Strength of Dissimilar Welded Joint	International Journal of Science and Research (IJSR), Vol. 7 Issue 4 Impact Factor: 7.296, pp. 507-511, DOI: 10.21275/7041805,
2	Dr. K. H. Inamdar	April 2018	Effect of Friction Stir Welding Process Parameters on Tensile strength of Dissimilar Welded Joint	International Journal of Science and Research (IJSR), Vol. 7 Issue 4, Impact Factor: 7.296, pp. 512-515, DOI: 10.21275/7041804
3	Dr. K. H. Inamdar	April 2018	Parameter Optimization of CO <sub>2</sub> Laser Drilling for Different Features	International Journal of Science and Research (IJSR), Vol. 7 Issue 4, Impact Factor: 7.296, pp. 903-908, DOI: 10.21275/ART20181740
4	Dr. K. H. Inamdar	June 2018	Process Parameter Optimization of CO <sub>2</sub> Moulding Sand Using Response Surface Methodology	International Journal for Recent Trends and Innovation (IJRTI), Vol. 3 Issue 6, , Impact Factor: 4.8, pp. 128-132.
5	Dr. K. H. Inamdar	January 2019	Methodology for Salvaging by FDM Technology	Journal of Emerging Technologies and Innovative Research (JETIR), (ISSN : 2349-5162), UGC Approved, Impact Factor 5.87, Vol. 6, Issue 1, pp. 42-45
6	Dr. K. H. Inamdar	January 2019	Sand Casting Simulation: A Review	Journal of Emerging Technologies and Innovative Research (JETIR), (ISSN : 2349-5162), UGC Approved, Impact Factor 5.87,



				Vol. 6, Issue 1, pp. 46-49
7	Dr. K. H. Inamdar	January 2019	Effect of Process Parameters of TIG And MIG Welding for Mild Steel	Journal of Emerging Technologies and Innovative Research (JETIR), (ISSN : 2349-5162), UGC Approved, Impact Factor 5.87, Vol. 6, Issue 1, pp. 171-174
8	Umesh S Patil K.H. Inmadar	2018	Gating System Optimization for Reducing Shrinkage Defect in Large Size Steel Casting,	International Journal of Innovation Research in Science Engineering and Technology, Volume 7 Issue No 3 2018
9	Dr.K.H.Inamdar	2018	Gating Design Optimization for Improvement in Yield of Casting,	International Journal of Innovative Research in Engineering and Technology, Vol 6 (5), 8247-8253
10	Laxmi A. Bewoor, V.Chandraprakash, Sagar U.Sapkal	2018	Real Time Scheduling for no wait Flow Shop Problem,	Journal of Advanced Research in Dynamical and Control Systems , Vol. 10, Special Issue 7, 2018.
11	Akash Katakdhond B. S. Gawali	August 2018	Performance analysis of microchannel heat exchanger in vapour compression refrigeration system,	Journal of advancement in engineering and technology
12	Ajit Wagh B. S. Gawali	August 2018	Performance improvement of vapour compression refrigeration system with phase change material,	Journal of advancement in engineering and technology
13	Shailesh Bobade, Pravin Mane, Kishore Vaidya	July 2018	Energy Potential of Rice Straw in India and Assessment of Various Technologies Suitable for Its Efficient Energy Utilization,	Journal of Advancement in Engineering and Technology, Vol. 6, Issue No. 4, pp. 1-3, 2018.
14	Dhanapal Kamble B. S. Gawali	2019	Analysis of a rectangular microchannel using the R-22 refrigerant in forced convection heat transfer Condition,	International journal of energy for a clean environment

F) Papers published in Conference Proceedings (National):-

Sr. No.	Author(s)	Year	Title	Name and Place of Conference
1	Coordinator: Prof. Dr.U.A.Dabade	09 <sup>th</sup> March 2018	Patent Publication – PET – 201621030053 Title: “A Device for Generating Electricity Using Pressure Inside a Muffler” is published in Indian Patent Journal on dated March 09,2018.	Dept. of Mechanical Engg. WCE Sangli.
2	Rahul Awargand, Maruti Khot	21-22 June, 2018	Fe analysis of moving magnet miniature compressor	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
3	Rupesh Tatte, Vishal Dhende	21-22 June, 2018	Vibration isolation of fixed-fixed beam using dynamic vibration absorber	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
4	Narendra Kulkarni, Arvind Kale, Shivdas Prasad, Jaywant Kolhe	21-22 June, 2018	Simulation and analysis of quarter car active suspension system for sinusoidal disturbance	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
5	Nitin R. Salunkhe, Prof.V.P. Sutar, Prof.A.P.Patil	21-22 June, 2018	Analytical and experimental study of conical compression spring	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
6	Yogesh Kachare, Shridhar Govind Joshi	21-22 June, 2018	Design of a tuned liquid column ball damper for vibration reduction of tall structures subjected to low frequency crosswind excitation	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
7	Onkar Pathak, Prabhakar Maskar	21-22 June, 2018	Estimation of defect severity in cylindrical roller bearing using vibration signals	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering

				(NCRTME – 2018) at WCE, Sangli
8	Naganath D. Narale, Abhinandan B. Admuthe	21-22 June, 2018	Design and optimization of hollow composite propeller shaft for light motor vehicle	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
9	Unavane Parnili, Kale Arvind	21-22 June, 2018	A review on design optimization of air filter in diesel engine by using cfd analysis	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
10	Ajinkya Abdar, Vishal Dhende, Sajal Roy	21-22 June, 2018	Design and analysis of isotruss footbridge	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
11	Surendra Sarode, Arvind Kale	21-22 June, 2018	Effect of particle damper on vibration amplitude and surface finish of machined component on vmc	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
12	Rohit Kodole, M. B. Patwardhan, Purnanand Singh, M. K. Pathak	21-22 June, 2018	Concept generation and selection for slope and hill climbing robot	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
13	Shahajahan Desai-Danwade, Dr. Joshi S. G., Prabhakar Maskar	21-22 June, 2018	Concept generation and selection for position control of the implement attached to an off-road vehicle	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
14	Sanket Hadimani, Shridhar Limaye	21-22 June, 2018	Design, optimisation and analysis of mahindra scorpio chassis model	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical

				Engineering (NCRTME – 2018) at WCE, Sangli
15	Rohit Chavan, P. D. Maskar, C. Ramadas	21-22 June, 2018	Effect of maximum traction in mode i failure in laminated composite structure	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
16	Shridhar Patil, M. B. Patwardhan, M. K. Pathak, Purnanand R. Singh	21-22 June, 2018	Concept generation and selection for rope assisted wall climbing robot	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
17	Ishwar Padalkar, A P Patil, P D Maskar	21-22 June, 2018	Detection of bearing fault and its size estimation using wavelet transform	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
18	Ravikiran M. Mahanure, Prabhakar D.Maskar	21-22 June, 2018	Numerical and Experimental Analysis of Un-cracked and Cracked Fixed – Fixed Beam for Free Vibration	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
19	Sakunde P.D., Limaye S.H.	21-22 June, 2018	Design and development of air filter test rig and dust feeding mechanism as per iso 5011	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
20	Vaibhav Hire, Dr. S.G Joshi, Vishal Dhende,	21-22 June, 2018	Vibration control of the implement of an off-road vehicle	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
21	Dhananjay G. Gadekar, J.M.Dabir	21-22 June, 2018	Concept developmet and building of prototype for three wheeler passenger vehicle with improved capacity	3 <sup>rd</sup> National Conference on Recent Trends in

				Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
22	Nalawade S.L., Paranjpe A.U.	21-22 June, 2018	Development of quick in situ balancing approach for rigid rotors	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
23	Nikita Nagmoti, Dr. Shridhar Joshi, Vishal Dhende, Dr. Sajal Roy	21-22 June, 2018	Experimental transient analysis of unimorph and bimorph piezoelectric energy harvester	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
24	Ruturaj Gulaskar, S.G.Joshi, P.D.Maskar, Amit Gupta	21-22 June, 2018	Effect of variation in parameters used in dcb delamination analysis using cohesive zone modelling	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
25	I. B. Vanmore, A. K. Kale, Anil Kulkarni	21-22 June, 2018	Design and development of special purpose machine for drilling and tapping	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
26	Snehal waghate, Dr. Prof. M.M.Khot, D.B.Patil	21-22 June, 2018	Design, development and testing of spraying and ploughing agriculture machine.	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
27	Chavare S. S., Limaye S. H.	21-22 June, 2018	Design and development of rubber bush swaging machine and push-pull test	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli

28	Shruti Salokhe, M.B.Patwardhan, J.M.Ramamoorthy	21-22 June, 2018	Effect of inner and outer clearance on rotor dynamics	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
29	Kiran M. Jadhav, Dr. S.P.Chavan, Nilesh Patil	21-22 June, 2018	Parametric study and design of lift irrigation scheme	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
30	Nitin R. Salunkhe, Prof. V. P. Sutar	21-22 June, 2018	Comparative study of shear stress in cylindrical and conical helical compression spring	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
31	A.K. More, R.M. Chanmanwar	21-22 June, 2018	Investigation of magnetorheological finishing	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
32	Omkar Patil, Rahul Chanmanwar	21-22 June, 2018	Photochemical machining: a review	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
33	Siddhant Gade, Prof. Dr. K. H. Inamdar	21-22 June, 2018	Characteristics analysis of hole repeatability in co2 laser drilling	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
34	U. S. Patil, K. H. Inamdar	21-22 June, 2018	Design optimization of gating system through simulation technique for steel gear	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE,

				Sangli
35	J. A. Karande, K. H. Inamdar	21-22 June, 2018	Optimization of resistance spot welding process parameters for heat affected zone of dissimilar welded joint	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
36	N. V. Desai, K. H. Inamdar	21-22 June, 2018	Optimization of micro-hardness in friction stir welding process by using taguchi method	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
37	Prathamesh Gurav, Sharad .V. Gaikwad	21-22 June, 2018	Optimization of indexable end milling process on titanium alloy [ti-6al-4v]	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
38	Akshay Potdar, Sagar Sapkal	21-22 June, 2018	Investigation of friction drilling process	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
39	J. A. Shinde, Prof. Dr. S. U. Sapkal, Prof. R. M. Chanmanwar	21-22 June, 2018	Development and testing of elid assisted abrasive fine finishing setup	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
40	Rathod R. P., Chanmanwar R. M.	21-22 June, 2018	Process improvement and reduction of cycle time for gtmc cnc used in machining of multistage pump	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
41	Dnyaneshwar D. Renke, Bipin Shevade	21-22 June, 2018	Optimization of parameters of “sheilded metal arc welding”, for cast iron	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical

				Engineering (NCRTME – 2018) at WCE, Sangli
42	S. R. Chothe, A. A. Hadgaonkar, V. V. Randive, J. A. Shinde, S. U. Sapkal, B. R. Shevade	21-22 June, 2018	Design and development of 3d printer based on fdm technique	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
43	Bhilawade T. A., Sapkal S. U.	21-22 June, 2018	Experimental analysis on input shaft reverse gear section	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
44	Ashish H.Chafekar, Sagar U.Sapkal	21-22 June, 2018	Experimental investigation of gas metal arc welding (gmaw) process for aluminium aa6061-t6	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
45	Vikas Randive, Prasanna Chougule, Uday Dabade	21-22 June, 2018	Parameter optimization of fused deposition modellig for tensile strength on abs plastic	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
46	Kalpesh V Bhagat, Sharad V Gaikwad, Mangesh Ashtekar	21-22 June, 2018	Implementation of kanban system for inventory management for assembly line	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
47	Ramesh Kavare, Bipin Shevade	21-22 June, 2018	Optimization of laser cutting parameters for ss 316l thick plate using taguchi method	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
48	Kiran Pawar, Bipin Shevade	21-22 June, 2018	Effectiveness and efficiency improvement of rn series pumps by usingstatistical qc tools	3 <sup>rd</sup> National Conference on Recent Trends in



				Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
49	Madhavi V. Uttekar, Anuja A. Jadhav, Pooja R. Rathod, Isha B. Sathaye , Sagar U. Sapkal	21-22 June, 2018	Design and development of automatic wiper for vehicle	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
50	Sayagaonkar A. R., Bhandare A. S.	21-22 June, 2018	Implementation of lean tools in sheet metal processing industry	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
51	Sayagaonkar A. R., Bhandare A. S.	21-22 June, 2018	Implementation of overall equipment effectiveness (oee) in sheet metal processing industry	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
52	B. K. Nigade, U. A. Dabade , C. R. Bhide	21-22 June, 2018	Casting defect prediction of cast iron casting using simulation: a case study	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
53	S. S. Gavade, U. A. Dabade, S. V. Kulkarni	21-22 June, 2018	Line balancing using maynard operation sequence technique (most)	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
54	K.D.Shelar, U.A.Dabade, S.V.Bannur	21-22 June, 2018	Material cost reduction in passenger car by using value analysis-value engineering	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli

55	Mumane G. S., Bhandare A. S.	21-22 June, 2018	Breakdown reduction of bottle neck machines through failure analysis	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
56	A.A. Lalsare, U.A. Dabade, Y.Kale	21-22 June, 2018	Productivity improvement in engine assembly line through sediment reduction	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
57	A. P. Dombale, U. A. Dabade	21-22 June, 2018	Experimental study of reverse micro- edm process for multiple electrodes fabrication	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
58	S. A. Awati, U. A. Dabade	21-22 June, 2018	Optimization of micro-edm process parameters for machining of ss316l alloy	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
59	Mahendra M. Ghayatadak, Amar S. Bhandare	21-22 June, 2018	Multi responce variables optimization of electro discharge machining by grey relational analysis	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
60	Akash Y. Waghamare, Prasanna B. Chougule , Uday A. Dabade	21-22 June, 2018	Additive manufacturing: a review	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
61	Suraj Sajjan, Indranil Patil, Dr. S. U. Sapkal	21-22 June, 2018	Develoment of model of autosimulator	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE,

				Sangli
62	Shailesh Nandagavle, Pratham Masuti, Amar Bhandare	21-22 June, 2018	Experimental investigation of magnetic field assisted edm	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
63	Akash Katakdhond, Bajirao Gawali	21-22 June, 2018	Performance analysis of microchannel heat exchanger in vapour compression refrigeration system	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
64	Vishwadeep Vilas Patakure, Bajirao Gawali	21-22 June, 2018	Analysis and design of cooling system for lubricating system in vertical turbine pump	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
65	Vishal Parade, Madhav Joshi	21-22 June, 2018	Thermal analysis of thrust bearings for vertical turbine pump	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
66	Sagar G. Mushan, Dr. N. K. Sane, Dr. B. S. Gawali, Hrshikesh Kulkarni	21-22 June, 2018	Selection of best meshing method and turbulence model for analysis of high pressure steam flow in throttling calorimeter using ansys fluent	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
67	Swapnil Jadhav, Narayan Sane, Babu Panneer selvam	21-22 June, 2018	Development and evaluation of alternative absorbent-refrigerant system	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
68	Shailesh Bobade, Pravin Mane, Prakash Soman, Kishor Vaidya	21-22 June, 2018	Comparison of boiler performance for shredded feeding and bale feeding of rice straw	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical

				Engineering (NCRTME – 2018) at WCE, Sangli
69	N. R. Darade, M. S. Joshi, A. M. Dulange, V. S. Bhadade	21-22 June, 2018	Shell and tube heat exchanger as an evaporator for chiller system	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
70	S.S. Chaudhari, B.S. Gawali	21-22 June, 2018	Comparative analysis of a cascade refrigeration system for refrigerant couples r134a/r404a and r134a/r410a and using phase change material (pcm)	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
71	Pratik Phadtare, Babaso Naik, P. Babu	21-22 June, 2018	Experimental investigation of ejector refrigeration system by changing the nozzle design and varying the suction parameters	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
72	B. E. Patil, N. K. Sane, S. D. Jagtap	21-22 June, 2018	Forced convection heat transfer augmentation using flow divider type inserts at various spatial positions	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
73	M. V. Panchal, G. V. Parishwad, S. M. Ranade, V. P. Mohale	21-22 June, 2018	Factors affecting on solar photovoltaic output	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
74	Pawar S.R., Limaye S.H.	21-22 June, 2018	Design and development of test rig for testing of centrifugal water pump	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
75	Nikhil Panadare, N.K. Sane, B.S. Gawali	21-22 June, 2018	Performance analysis of shell and tube heat exchanger with flow divider type of baffles	3 <sup>rd</sup> National Conference on Recent Trends in

				Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
76	Patil Yogesh Kashinath, S.M.Ranade	21-22 June, 2018	Cfd analysis and experimental validation of bagasse dryer	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
77	A.J.Wagh, B.S.Gawali	21-22 June, 2018	Performance analysis of vapour compression refrigeration system using phase change material	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
78	Shailesh Pujari, Sanjay Ranade	21-22 June, 2018	Experimental investigation of forced convection and desiccant bed solar dryer	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
79	Yogesh Bhanudas Patil, Prof. Sanjay Ranade	21-22 June, 2018	Closed loop heat pump dryer for drying agricultural products	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
80	Tejas Bamnote , Bajirao Gawali	21-22 June, 2018	Development of pulse tube cryocooler	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli
81	Pratik Kudalkar, Madhav Joshi	21-22 June, 2018	Improvement in performance and analysis of multistage and multi-evaporator refrigeration system	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME – 2018) at WCE, Sangli

G) Papers published in Conference Proceedings (International) :-

Sr. No.	Author(s)	Year	Title	Name and Place of Conference
1.	Mr. Omkar S. Patil and Prof. R.M.Chanmanwar	16-18 March 2018	8 th International Conference Paper Presentation Title:- Investigation on Enhancement in Photochemical Machining. Materials Processing and Characterization (ICMPC - 2018) Under TEQIP-III	Organised by : Gokaraju Rangaraju Institute of Engg. And Technology, Hyderabad.
2.	Mr. U. S. Patil and Dr. K.H.Inamdar	27 March 2018	International Journal of Innovative Research in science Engg. & Technology Under TEQIP-III	
3	Mr. Nagnath D. Narale and Prof. A. B. Admuthe	07 April 2018	11 <sup>th</sup> International Conference on Recent Trends in Engg. Science & Mag.Under TEQIP-III	Genba Sopanrao Moze College of Engg. PUNE
4	Omkar Patil, Rahul Chanmanwar	2018	Investigation On Enhancement in Photochemical Machining,	Materials Today Proceedings, Vol. 5, Issue No. 9, Part 3, pp. 20336-20342, 2018.
5	Sagar U. Sapkal, Pravin S. Jagtap	2018	Optimization of Micro EDM Drilling Process Parameters for Titanium Alloy by Rotating Electrode, Volume 20, pp. 119-126, 2018.	Science Direct Procedia Manufacturing, 2nd International Conference on Materials Manufacturing and Design Engineering

H) Lecture/s delivered as resource person :-

Sr. No.	Name of faculty	Topic	Organization/Institute	Date and Year
1	Prof. Dr. U. A. Dabade , HOD Mechanical WCE and Prof. Dr. B. S. Gawali	Delivered Expert Lectures On Research Proposal preparation and CFD – Case Studies respectively Under TEQIP-III	at Don Bosco College of Engg., Fonda, Goa	08 to 12 Jan 2018
2	Mr. R. M. Chanmanwar, & Dr.S. U. Sapkal, Co-ordinated	3D Experience Training UG & PG Students and Faculty members Mechanical and Electronics dept. Under TEQIP-III	Mechanical dept. WCE Sangli.	09 <sup>th</sup> Jan 2018
3	Prof. Dr. U. A. Dabade , HOD Mechanical WCE	Chief Guest and Session Chair at National Conference On Recent Innovations in Mechanical Engg. (NCRIME 2018)	JSPMNTC, PUNE	27 Feb 2018

4	Prof. A. P. Patil	Guest Lecture Deliver : Holzer Method and shaft alignment (Noise and Vibration course)	Annasaheb Dange college of Engineering & Technology, Ashta.	23 March 2018
5	Prof. Dr. U. A. Dabade , HOD Mechanical WCE	Delivered Expert Lecture On Micro Machining	Finolex Institute, Ratnagiri	24 March 2018
6.	Prof. Dr. S. U. Sapkal	Expert Lecture : on Statistical Quality Control (SQC) arranged for TE Mechanical Engg. Students TKIET Warananagar.	Tatyasaheb Kore Institute of Engg. & Technology, Warananagar	26 March 2018
7.	Prof. Dr. B. S. Gawali	Delivered Expert Lectures On Cryogenic Engineering for M.Tech-I (HPE) Students	PVPIT, Budhgaon	04 April 2018
8.	Prof. Dr. U. A. Dabade , HOD Mechanical WCE	Delivered Expert Lecture: On “ Literature review and Paper writing” at “AICTE QIP FDP on RM for Engineers and management” in Mechanical Engg. VJTI Mumbai.	Organized by : Mechanical Engg. VJTI Mumbai	09 <sup>th</sup> July 2018
9.	Prof. Dr. B. S. Gawali	Delivered Expert Lectures On Topic “Recent Trends & Cryogenics”.	Organized by : Nagesh Karajgi ORCHID COE Solapur.	15 Sept 2018.
10	Prof. Dr. B. S. Gawali	Delivered Expert Lectures On Topic “Advanced Concept on Refrigeration & Cryogenics”.	Organized by : Sanjay Bhokare COE Miraj.	21 Sept 2018.
11	Prof P. A. Mane	Delivered Expert Lectures On Topic “Fluid Mechanics”.	Organized by : Daulatrao Aher COE Karad.	03 Oct 2018
12	Dr. S.U.Sapkal,	Delivered Expert Lectures On Topic “ Quality control and SQC under Industrial Engg:	JEC Jabalpur	18 Feb 2019

I) Visit to department by eminent persons :-

S. No.	Name & Designation	Topic	Organization/Institute	Date and Year
1.	Gadgil Hemant 3DS	Invitation to Present achievements of Product Innovation Lab 3DVerve “Product Innovation Lab Showcase” Program Under TEQIP-III	Director, HOD, Prof. Dr.S.U.Sapkal & Prof. R. M. Chanmanwar. Mechanical Engg. Dept. WCE Sangli.	19 <sup>th</sup> March 2018
2.	Prof. Jhinge & Prof. Gupta, JEC Jabalpur	Twinning Activity & Interaction with all Faculty members Wce Mech Dept.	Dr.U. A. Dabade & Prof. V.P.Sutar. Mechanical Engg. Dept. WCE Sangli.	13 & 14 Dec 2018

J) Prize/Award/Patents

S. No.	Name of faculty/ Supporting Staff/ Students'	Prize/Award received	Organization/Institute	Year
1.	Mr. Rudra Shete T.Y.B.Tech Mech Other 08 Students	Technical Championship Mind Spark 2018 Prize: Rs. 50,000/-	College of Engineering, PUNE	28 to 30 Sept. 2018
2.	Prof. Dr. U.A.Dabade & Prof. A.S.Bhandare	To file a patent on the name of Institute Faculty & student. M.Tech Project related work		Jan 2019
3.	Dr. S.U.Sapkal	First Prize at IMTEX 2019 Academia Exhibition	IMTEX 2019 Academia Exhibition Bangalore	23 Jan 2019
4.	Prof P.A.Mane & 18 B.Tech Students	1. Overall Runner Up Rs. 30,000/- & Trophy 2. Best Design Award Rs. 10,000/- & Trophy 3. Team Spirit Award Trophy	ISIE – IKR 2018-19 MSME, FMSCI (Ministry of Sports) Buddha International Circuit Greater Noida (UP) India	04 to 10 Feb 2019

K) Any other (Visits by faculty/staff, Books Published etc) :-

S. No.	Title	Duration	Date/s Year	Coordinator/s
1	Expert Examiner: Prof Dr. B.S.Gawali “Avishkar Mahotsav” 2017 Event Competition , Nano Science and Technology, Shivaji University, Kolhapur.	One day	05 <sup>th</sup> Jan 2018	Pro vice chancellor Shivaji University, Kolhapur.
2	Industrial Visit to IMTEX Bangalore, CIPET and BEML Mysore. F.Y.M.Tech(Prod.) 24 Students & 1 Faculty Under TEQIP-III	Seven days	24 to 30 Jan 2018	Prof. A.S. Bhandare Coordinator Mech Engg. Dept.
3	Industrial Visit to Kirloskar Brothers Ltd., Kirloskarwadi and Hutatma SSK Ltd., Walwa. F.Y. B.Tech(Mech.) imperative for overall	One days	01 Feb 2018	Prof. Dr. B. S. Gawali, Prof Nangare, Prof Miss R.S.Tande Mech Engg. Dept.



	development of a student. 67 Students & 3 Faculty Under TEQIP-III			
4	Industrial Visit to ACREX Exhibition, HAL & ISRO Museum Bangalore., Visit to Cryogenics Lab of IISC, Bangalore. F.Y.M.Tech(HPE) 18 Students & 1 Faculty Under TEQIP-III	Nine days	23 Feb to 03 Mar 2018	Prof.Dr.B.S. Gawali Coordinator Mech Engg. Dept.
5	PG Teacher recognition Application Processing Fees for Shivaji University, Kolhapur. Rs. 900/- only Under TEQIP-III	One day	01 Mar 2018	Prof.B.N.Naik Activity Coordinator Mech Engg. Dept.
6	PG Teacher recognition Application Processing Fees for Shivaji University, Kolhapur. Rs. 900/- only Under TEQIP-III	One day	01 Mar 2018	Prof.S.V.Gaikwad Activity Coordinator Mech Engg. Dept.
7	Design and Development of a go-kart for participation in Indian Kart racing organized by ISIE INDIA 2018. For S.Y. and F.Y.B.Tech Mech Students Development activity and compete at National Level Under TEQIP-III	One day	10 Mar 2018	Prof.P.A. Mane and Prof. V.V. Dhende Activity Coordinator Mech Engg. Dept.
8	Inaguration of Product Innovation Lab , Mech Engg. Dept. WCE sangli.	One day	24 <sup>th</sup> Feb 2018	Prof.Dr.S.U.Sapkal & Prof. R.M.Chanmanwar Activity Coordinator Mech Engg. Dept.
9	Session Chair Prof. Dr.U.A.Dabade worked as session chair at National Conference on Recent Trends in Engg. And Technology (NCRTE 2018)	One day	20 Feb 2018	Organised by KBP Satara
10	Prof.Dr.U.A.Dabade nominated as VC Nominee at Member, BoS (Mech) at Goa University, Goa.	One day	Mar 2018 to Feb 2021	Goa University, Goa.
11	Expert Judge for Project Exhibition EMPIRE 2018: Prof Dr. B.S.Gawali "EMPIRE 2018"(Exhibited Models of Project Innovations & Research in Engineering) Sanjay Bhokare Group of Institute, Miraj	One day	17 <sup>th</sup> Mar 2018	Sanjay Bhokare Group of Institute, Miraj, Dist - Sangli.
12	Prof. Dr. P.G.Sonavane Deputy Director Selection	12 <sup>th</sup> March 2018 before	w.e.f. 12 <sup>th</sup> March 2018	Director, WCE Sangli.

	WCE Sangli.	noon.		
13	Industrial Visit to JK ICE Factory, Miraj 416410. F.Y.M.Tech(HPE.) 18 Students & 1 Faculty Under TEQIP-III	One day	24 to 30 Jan 2018	Prof. A.S. Bhandare Coordinator Mech Engg. Dept.
14	LIC Committee Expert: Chairman of Prof Dr. B.S.Gawali "Sanjay Bhokre group of Institutes, Miraj. Under Shivaji University, Kolhapur.	One day	22 March 2018	vice chancellor Shivaji University, Kolhapur.
15.	Industrial Visit to Rajarambapu Patil SSK.,Ltd. Unit-III, Ashta F.Y.M.Tech(Design.) 29 Students & 2 Faculty Under TEQIP-III	One day	23 March 2018	Prof. V.V.Dhende and Prof. P.D.Maskar Coordinator Mech Engg. Dept.
16.	Industrial Visit to Mahabal Auto ancillaries pvt. Ltd., Industrial Estate, Miraj 416410. S.Y.B.Tech Mech Students(All) & 2 Faculty Under TEQIP-III	One day	22 Mar 2018	Prof. J.M.Dabir Coordinator Mech Engg. Dept.
17	LIC Committee Expert: Committee Member of Dr. S.U. Sapkal "Satara college of Engg & Mag. Satara" Institutes, Under Shivaji University, Kolhapur.	One day	14 March 2018	vice chancellor Shivaji University, Kolhapur.

18	Industrial Visit to Bharat Rerolling Mills Madhavnagar Sangli. S.Y.B.Tech Mech Students & 2 Faculty	One day	11 <sup>th</sup> April 2018	Prof. Dr. U.A.Dabade & Prof. A.S.Bhandare
19	Industrial Visit to Shree Dattatray Industries MIDC Miraj & Jagdish Industries S.Y.B.Tech Mech Students & 2 Faculty	One day	11 <sup>th</sup> April 2018	Prof. Dr. U.A.Dabade & Prof. Dr. S. U. Sapkal
20	Industrial Visit to Sangli Aluminium Extrusion. Pvt. Ltd., MIDC Kupwad S.Y.B.Tech Mech Students & 2 Faculty	One day	13 <sup>th</sup> April 2018	Prof. Dr. U.A.Dabade & Prof. A.S.Bhandare & Prof. P.B.Chougule
21	Industrial Visit to Mahabal Metals Pvt. Ltd., MIDC Kupwad. T.Y.B.Tech Mech Students(All) & 2 Faculty Under TEQIP-III	One days	16 April 2018	Prof. S.U.Sapkal & Other Coordinator Mech Engg. Dept.
22	DAB-BOS Meeting Mech Dept. WCE Sangli.	One day	21 <sup>th</sup> April 2018	Prof. Dr. U.A.Dabade & Prof. S.V.Gaikwad & Prof P.A.Mane
23	Visit to HAL Nashik and Pune for M.Tech Projects and Interactions	Three day's	30 June to 02 July 2018	Prof. Dr.U.A.Dabade
24	PARENTS MEETING F.Y.B.Tech Mechanical Batch 2017-18	One Day	09/07/2018	Prof. Dr. B.S.Gawali & Prof. Dr. U.A. Dabade HOD Mech
25	Industrial Visit to JCB India Pvt. Ltd., Talegaon, Tata Motors, ISMT Ahmednagar, & Parason Machinery Pvt. Ltd., Aurangabad	Three days	26 to 28 July 2018	Prof. Dr. U.A. Dabade HOD Mech & M. Tech Students
26	Industrial Visit to Warna Sahakari Dudh Utpadak Sangh Ltd., dist. Sangli	One day	01 Sept 2018	Dr B.S.Gawali & B.Tech Mech Students
27	Industrial Visit to Warna Dairy and Manugraph Pvt. Ltd., Kolhapur.	One Day	31 Aug 2018	Dr B.S.Gawali & B.Tech Mech Students
28	Industrial Visit to Bharat Steel Industries Sangli. Final.Y.B.Tech Mech Students(All) & 2 Faculty Under TEQIP-III	One days	05 Sept 2018	Prof. J. M. Dabir
29	Industrial Visit to Rajdhani Refinery & Wire Formers Final.Y.B.Tech Mech	One days	08 Sept 2018	Prof. J. M. Dabir & Dr. UAD HOD

	Students(All) & 2 Faculty Under TEQIP-III			
30.	Industrial Visit to Dhanlaxmi Metal Industries & Tade Power Tech Pvt. Ltd. MIDC Kupwad	One Day	06 Oct 2018	Prof. J. M. Dabir &
31	Industrial Visit to Jagdish Iron & Steel & Dattatray Industries, MIDC Miraj	One Day	12 Oct 2018	Prof. J. M. Dabir & Final Year B.Tech Students
32	Industrial Visit to ARAI Pune F.Y.M.Tech Design Students	One day	20 Oct 2018	Prof. P.D. Maskar
33	Industrial Visit to Budhale & Budhale, Kolhapur	One Day	21 Oct 2018	Prof. J. M. Dabir & Final Year B.Tech Students
34	Industrial Visit to Mahesh Forge, Gokul Shirgaon , Kolhapur	One Day	21 Oct 2018	Prof. J. M. Dabir & Final Year B.Tech Students
35	Industrial Visit to Accurate Engg. Co. Pune & Accurage Guageing, Pune. Under TEQIP-III	One days	19 Oct 2018	Prof. S.U.Sapkal, Prof. S.V. Gaikkwad & Other T.Y.B.Tech Mech Students
36	Industrial Visit to Bashko Engg. Pvt. Ltd., MIDC, Kupwad.	One days	29 Oct 2018	Prof. Dr. U.A. Dabade & Prof. P.B.Chougule & S.Y.B.Tech Mech Students
37	Industrial Visit to Finolex Industries Ltd., Ratnagiri, Marine Syndicate, Jaigad, Ratnagiri. Under TEQIP-III	Two days	16 & 17 Nov 2018	Prof. Dr. U.A. Dabade & Prof. J.M.Dabir & Other 13 Faculty's
38	Twinning Activity & Interaction with all Faculty members JEC , Jabalpur. Under TEQIP-III	Four days	03 to 06 Dec 2018	Dr.U. A. Dabade & Prof. V.V.Dhende, & Prof. P.D.Maskar. Mechanical Engg. Dept. WCE Sangli.
39	Industrial Visit to Kolhapur Oxygen and Acetylene Pvt. Ltd.,Kolhapur.	One days	27 Dec 2018	Prof. Dr. U.A. Dabade & B.Tech Mech Students
40	Industrial Visit to IMTEX 2019, Hindustan Aeronautics Ltd, & Vishweshwarya Technological Museum Bangalore. F.Y.M.Tech(Prod) 25 Students & 2 Faculty Under TEQIP-III	Six days	22 to 27 Jan 2019	Prof.Dr.U.A.Dabade, Prof.A. S. Bhandare, Prof.P.B.Chougule Coordinator Mech Engg. Dept.
41	Visit to JEC Jabalpur for Twinning activities and Expert Lecture. Under TEQIP-III	Two days	28 & 29 Jan 2019	Prof. A.U.Parnjpe Prof. S.D.Jagtap
42.	Visit to JEC Jabalpur for Twinning activities and Expert Lecture. Under TEQIP-III	Four days	25 & 28 Feb 2019	Prof.A. S. Bhandare, Prof.P.B.Chougule
43	Visit to JEC Jabalpur for	Three days	16 & 18 Feb	Dr. S.U.Sapkal,

	Twinning activities and Expert Lecture. Under TEQIP-III		2019	
44	Industrial Visit for F.Y. M.Tech Students Design & Faculty. Rajarambapu Patil Sugar Factory Ltd., Karandwadi Ashta Dist. Sangli.	One days	15 March 2019	Dr.U. A. Dabade & Prof. V.V.Dhende, & Prof. P.D.Maskar. Prof.A.S.Bhandare Mechanical Engg. Dept. WCE Sangli.

Any Other :-

L) Workshop/Seminar/Conference/Training programme/Short term course

Attended (STAFF / STUDENT's):-

Sr. No.	Name of Staff/Student	Title	Organized by	Duration	Date/s and Year
1	Mr. Prafull V. Gharge (2014BME028)	Regarding Final year B.Tech Project Sponsorship	John Dere India Pvt. Ltd., Pune	12 Feb to 15 Apr 2018	12 Feb to 15 Apr 2018
2	Mr. Soham N. Shende (2014BME 030)	Regarding Final year B.Tech Project Sponsorship	John Dere India Pvt. Ltd., Pune	12 Feb to 15 Apr 2018	12 Feb to 15 Apr 2018
3	Ms. Priyanka S. Kekare (2014BME043)	Regarding Final year B.Tech Project Sponsorship	John Dere India Pvt. Ltd., Pune	12 Feb to 15 Apr 2018	12 Feb to 15 Apr 2018
4	Ms.Manali M.Kulkarni (2014BME006)	Regarding Final year B.Tech Project Sponsorship	John Dere India Pvt. Ltd., Pune	12 Feb to 15 Apr 2018	12 Feb to 15 Apr 2018
5	Mr. Prashant P. Lokare (2014 BME203)	Regarding Final year B.Tech Project Sponsorship	John Dere India Pvt. Ltd., Pune	12 Feb to 15 Apr 2018	12 Feb to 15 Apr 2018
6	Mr. Kapil M. Zambre (2016-17) and Mr. Kshitij S. Wangade 2017-18 Batch	Success in GATE 2018 AIR-08 & AIR-40	IIT Roorkee	Feb-2018	April-2018
7	Ms.Neelam Sunil Mane (2015BME001)	Regarding Third year B.Tech Mech Internship Industry in the Summer vacation of 2018	Bharat Petroleum Corporation Ltd., Mumbai	May to July 2018	May to July 2018

8	Ms. Kamini Bhosale & Other Student F.Y. B.Tech Mech 2017-18 Batch	Participated in CONVEGNO NOVEL'2018	WCE MESA-MESC , Mech Dept. WCE Sangli.	May-2018	May 2018
9	Mr. Vaibhav Ahire , T.Y. B.Tech Mech 2017-18 Batch	Regarding Third year B.Tech Mech Internship Industry in the Summer vacation of 2018	GAIL Jhabua, (MP)	18 May to 18 June 2018	18 May to 18 June 2018
10	Ms.Nimish N.Kulkarni (2015BME025) Student S.Y. B.Tech Mech 2017-18 Batch	Regarding Second year B.Tech Mech Internship Industry in the Summer vacation of 2018	Mecedes - Benz India Pvt. Ltd., Pune	June 2018	15 <sup>th</sup> July 2018
11	Mr. Makarand Milind Godbole, T.Y. B.Tech Mech 2017-18 Batch	Regarding Third year B.Tech Mech Internship Industry in the Summer vacation of 2018	Warna Sah. Dudh Sangh Ltd., Warnanagar	18 May to 18 June 2018	18 May to 18 June 2018
12	Mr. Rohit Rajaram Kekare, & Prasanna Pramod Kharche T.Y. B.Tech Mech Students 2017-18 Batch	Regarding Third year B.Tech Mech Internship Industry in the Summer vacation of 2018	Rocket Engg. Pvt. Ltd., MIDC, Shirol Kolhapur	18 May to 18 June 2018	18 May to 18 June 2018
13	Ms. Lavate Vijaya P. Final Year B.Tech Mech Students 2017-18 Batch	Regarding Final year B.Tech Mech Internship Industry in the Summer vacation of 2018	Size Masters Gauges & Tools PUNE	29 May to 15 June 2018	29 May to 15 June 2018
14	Graduation Day 2018 at WCE Sangli.	Graduation day ceremony Invitation	Director, WCE Sangli	30 May 2018	30 May 2018
15	Ms. Snehal Suresh Mane Third Year B.Tech Mech Students 2017-18 Batch	Regarding Third year B.Tech Mech Internship Industry in the Summer vacation of 2018	Mahabal Metals Pvt., Ltd. MIDC, Miraj	June to 15 July 2018	June to 15 July 2018
16	Mr. Shubham S. Agarwal S.Y. B.Tech Mech and Other 10 Students	Participated in SAE BAJA 2019 Virtuals Conducted round	Chitkara University, Chandigrah	12 July to 14 July 2018	12 July to 14 July 2018
17	Prof. P.A. Mane & Ms. Neelam Sunil Mane & other 4 B.Tech Studets	Regarding Final year B.Tech Project Sponsorship	EPIPHANY Health care Innovations Sangli	02 July 2018 to 21 April 2019	02 July 2018 to 21 April 2019
18	Prof. Amar S. Bhandare	Worked as Paper setter in subject "Machine Tools & Process"	DKTE, Ichalkaranji	One day	23 Oct 2018

19	Mr. M.S.Choudhari, Mr. Pratik Malwe & Mr. S.P.Nangre Ph.D. Research Candidate Mechanical	Attended 27 <sup>th</sup> National Symposium on Cryogenics & Super Conductivity	IIT Mumbai.	Three days	16 to 18 Jan 2019
20	Mr. Gaurav Dhande, Mr. Madhav Wagle & other 20 Students B.Tech Mech and Other 02 B.Tech Electrical Students & Faculty: Prof. Dr. D.S.More & Prof. A.U.Paranjpe	Participated in SAE M-BAJA vehicle to Participate in BAJA SAE 2019 organized by SAE India	SAE INDIA, Ropar, Chandigarh.	One Week  Total Activity: April 2018 to March 2019	06 to 12 March 2019

M) Testing and Consultancy Record – 2018-19

Activity Coordinator – Amar Paranjpe, Ajeet Patil, Suhas Jagtap

Sr No	Name of Client	Venue / Location	Date / Duration	Nature of assignment	Net amount earned * (Rs.)
1	Rex Polyextrusion	Sangli	June 2018	Pipe testing as per IS	35,000
2	Kirloskar Brothers Ltd	Kirloskarwadi	June 2018	Calibration of flow meters	12,000
3	Kirloskar Brothers Ltd	Kirloskarwadi	July 2018	Vibration analysis of UP pump	12,000
4	Kirloskar Brothers Ltd	Kirloskarwadi	July 2018	Vibration analysis of Canned Motor Pump	20,000
5	Renuka Sugars Ltd	Munoli	August 2018	Vibration analysis and dynamic balancing of ID, FD SA ans	50,000
6	Kirloskar Brothers Ltd	Kirloskarwadi	August 2018	Vibration analysis of Canned Motor Pump	20,000
7	Kirloskar Brothers Ltd	Kirloskarwadi	Sept 2018	Vibration analysis of Canned Motor Pump	20,000
8	Bilagi Sugars Ltd	Bilagi	Sept 2018	Vibration analysis and dynamic balancing of Fibriser, DC motor blower etc	36,000
9	Renuka Sugars ltd	Munoli	Oct – Nov 2018	Vibration analysis of fibriser, Centrifugal machines etc	101,000
10	GEM Sugars Ltd	Bagalkot	Oct 2018	Vibration analysis of fibriser, Centrifugal machines etc	72,400
11	Renuka Sugars ltd	Munoli	Nov 2018	Laser Alignment of Fibriser Motors	18,000
12	Kirloskar Brothers	Kirloskarwadi	Nov 2018	Vibration analysis of	20,000

	Ltd			Canned Motor Pump	
13	Kirloskar Brothers Ltd	Kirloskarwadi	Dec 2018	Calibration of V notch	6,000
14	Kirloskar Brothers Ltd	Kirloskarwadi	Jan 2019	Calibration of flow meters	66,000
				Total	4,88,400

\*Net amount earned is basic amount excluding traveling expenses and taxes

#### Activity Outcomes –

1. Earning of funds – Account head – Mechanical Consultancy fund
2. Exposure to various industries for faculty, Mtech and Btech students
3. Opportunity to solve live industrial problems
4. Opportunity to get new topics for dissertation / project work
5. Case studies to discuss live problems in class room

#### Activity Photos –







Date:

Dept. of Mechanical Engg.,  
W.C.E.SANGLI.