

Curriculum Vitae

Name: Dr. BHOSLE SANTOSH PANDITRAO



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Date of Birth: 5th August 1969

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.B.A.	Human Recourse	Millenium Institute of Management, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University	2013	75.62	First Class (Distincti on)
Ph. D.	Mechanical	College of Engineering, Pune.	Swami Ramanand Tirth Marathwada University- Nanded.	2008	--	--
M. Tech.	Production Engineering	Pooja Doddappa Appa College of Engineering, Gulbarga	Visweswaraiah Technological University, Belgaum.	2003	82.20	First Rank (Gold Medallist)
G.D.M.M.	Materials Management	Institute of Management Training and Research, Aurangabad.	Indian Institute of Materials Management, Bangalore.	1996	72.31	--
B.E.	Production	Jawaharlal Nehru Engineering College , Aurangabad	Marathwada University- Aurangabad.	1990	77.06	First Class (Distincti on)

Experience

Sr. No.	Organisation	Post	From	To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad.	Professor (Mech.) & Director	June 2021 – Till date		01
2	Maharashtra Institute of Technology, Aurangabad.	Professor (Mech.) & Principal	June 2011 – May 2021		10
3	Maharashtra Institute of Technology, Aurangabad.	Professor	Apr.2011 -- May 2011		0.2
4	Hi-Tech Institute of Technology, Aurangabad.	Principal	Apr 2010 – Mar 2011		1.0
5	Sir Visvesvaraya Institute of Technology, Nashik.	Principal	Feb 2009 – Mar 2010		1.2
6	Hi-Tech Institute of Technology, Aurangabad.	Principal	Aug 2008 – Jan 2009		0.5
7	J.N.E.C. Aurangabad.	Professor	June 2008 – July 2008		0.1
8	J.N.E.C. Aurangabad.	H.O.D. (Prod.)	Feb. 2006 – July 2006		0.5
9	J.N.E.C. Aurangabad.	Workshop Suptd.	Jan. 2004 – Jan. 2006		2.0
10	J.N.E.C. Aurangabad.	Asst. Prof. (Prod.)	Jan. 2004 – May 2008		4.4
11	J.N.E.C. Aurangabad.	Lecturer (Prod.)	Sept.1991 - Jan.2004		12
12	Bajaj Auto Ltd., Aurangabad.	Trainee Engineer	Aug.1990 - Aug.1991		01

Subjects of Interest

Engineering Drawing, Quality control & Reliability, Industrial Engineering, Industrial Management, Production Planning and Control

Membership of Professional Bodies

1. Fellow of Institute of Engineers (F.I.E., India) (Grade & No., F-118907-3)
2. Life Member of Indian Society for Technical Education (L.M.I.S.T.E.) (Grade & No., LM1056)
3. Life Member of Quality Circle Forum of India (L.M. Q.C. F.I) (No.-049926001746)
4. Life Member of India Institute of Metals (PO1-LM-50897)
5. Senior Member of Institution of Industrial Engineering (India) (S.M.I.I. E) (Grade & No., SMIE 10295(231))

Research Projects/Projects Guided/ Guidance to Ph. D. students

1. PG Dissertation Work Guidance: Three candidates have completed and one candidate is in progress at Maharashtra Institute of Technology, Aurangabad.
2. Ph. D. Work Guidance: Six students are currently working in Dr. Babasaheb Ambedkar Marathwada University, Aurangabad at MIT research centre.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

1. Two days conference “TiECon Pune 2017” at Hotel Westin Pune on 14th & 15th April 2017 organized by TiE Pune for nurturing next generation entrepreneurs.
2. AIMTDR- 6th International & 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR-2016), December 16-18, 2016 at College of Engineering, Pune, Maharashtra, India.
3. Workshop on Awareness of Anti Plagiarism Software organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (12-13 December 2013)
4. A three day course on “Advanced Robotics & Industrial Applications”, organized by College of Engineering, Pune. (15 to 17 June 2007)
5. National Conference on Computational Science & Information Processing, “CSIP”, organized by J.N.E.C., Aurangabad. (1 to 3 April 2006)
6. 4th National Conference on Precision Engineering “COPEN-2005” organized by Jadavpur University Kolkata. (16 to 17 Dec. 2005)
7. One day seminar on Composite Materials organized by K. K.Wagh Institute of Engineering Education & Research, Nashik (28 Feb. 2005)
8. First Mini Convention on Quality Circle by Quality Circle Forum of India. (17 Feb. 2005)
9. All India Manufacturing Technology, Design and Research Conference at V.I.T. Vellore, Deemed University (20 to 22 Dec. 2004)
10. Workshop on Reliability Engineering by Dr. S. K. BASU, organized by J.N.E.C. & C.M.I.A., Aurangabad. (1 to 3 Oct. 2004)
11. Workshop on Plastic Technology organized by J.N.E.C. & Institution of Engineers, India. (10 to 11 July 2004).
12. C.I.I. - A.I.C.T.E. Technical Education Summit, Industry Academia Synergy: Mapping the Road Ahead at Pune. (5-6 November 2003)
13. Blue Print for Success by Shiv Khera at Aurangabad. (March - 2003)
14. International Seminar on Refrigeration & Air Conditioning at Aurangabad. (October - 1998).
15. Goal Setting & Achievement Motivation by Dr. Pramod Batra at Aurangabad (1997).
16. Career Excellence by Dr. N. H. Athareya at Aurangabad (1993).

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

1. Chairman, National Conference on “Materials for Advanced Technology & applications” (MATA-2019) on 22nd & 23th August, 2019 at Maharashtra Institute of Technology, Aurangabad.
2. Faculty Devotement Programme on data science organized by Faculty Devotement Centre in cyber security and data sciences, Shivaji university, Kolhapur hosted by Maharashtra Institute of Technology, Aurangabad conducted by FDC PMMMNMTT, during 18th to 23rd June 2019
3. Chairman, one week Refresher Course on “Use of ICT for effective teaching learning” from 8th to 12th Jan. 2019 organized by Basic Sciences and Humanities Department, Department of Mechanical Engineering and Computer Science and Engineering Department at Maharashtra Institute of Technology, Aurangabad
4. Chairman National Faculty Development Program on “Statistical Techniques in Data Analysis” on 7th July 2018 at Maharashtra Institute of Technology, Aurangabad.
5. Chairperson, Faculty Development Program on “Advanced Analytical Testing and Characterization” on 2nd to 7th July, 2018 at Maharashtra Institute of Technology, Aurangabad.

6. Chairperson, one week Short Term Training Programme on “Deep Learning” from 28th May to 2nd June 2018 organized by Department of Computer Science and Engineering at Maharashtra Institute of Technology, Aurangabad
7. Chairman, “Entrepreneurship Awareness Programme” from 20th to 23rd April, 2018 organized by Department of Mechanical Engineering at Maharashtra Institute of Technology, Aurangabad
8. Chairman, one day National Workshop on “Food safety” on 22nd February, 2018 at Maharashtra Institute of Technology, Aurangabad.
9. Chairman National Conference on “Intellectual Property rights and opportunities for funded research on 5th & 6th January, 2018 at Maharashtra Institute of Technology, Aurangabad.
10. Chairman, two week STTP on “Design and Development of Automotive Components” from 28th July to 6th August, 2017 organized by Department of Mechanical Engineering at Maharashtra Institute of Technology, Aurangabad.
11. Chairperson, IETE Sponsored one week Short Term Training Programme on “Implementation of IoT using Raspberry Pi and Arduino” from 27th June to 2nd July 2017 organized by Department of Electronics and Telecommunication Engineering & Department of Computer Science and Engineering at Maharashtra Institute of Technology, Aurangabad
12. Chairperson, Short Term Training Programme on “Use of ICT for effective teaching learning” from 27th June to 1st July 2017 organized by Department of Mechanical Engineering and Basic Sciences and Humanities Department at Maharashtra Institute of Technology, Aurangabad
13. Chairman, STTP on “Finite Element Method & ANSYS Software”, 25th March to 09 April 2017 at Maharashtra Institute of Technology, Aurangabad.
14. Chairman National Conference on “Advances in Agricultural and Food Engineering on 7th & 8th April, 2017 at at Maharashtra Institute of Technology, Aurangabad.
15. Chairperson, 1st International Conference on Digital Signal and Image Processing (ICoDSIP-2017) on 7th & 8th March 2017 at Maharashtra Institute of Technology, Aurangabad.
16. Patron, three days Faculty Development Programme on “Cyber Security” on 27th, 28th Jan. & 4th Feb. 2017 organized by Department of Computer Science and Engineering at Maharashtra Institute of Technology, Aurangabad
17. Chairman, National conference on “Materials for Advanced Technology & Application”, 20-21 September 2016 at Maharashtra Institute of Technology, Aurangabad.
18. Chairman, National Conference on “Materials for Advanced Technology & Application” on 20th & 21st September, 2016 at Maharashtra Institute of Technology, Aurangabad.
19. Chairman, ISTE approved One week national level STTP on Modelling and Simulation from 27th June to 2nd July 2016 at Maharashtra Institute of Technology, Aurangabad.
20. Chairman, two days state level workshop on Statistical Data Analysis organized at Maharashtra Institute of Technology, Aurangabad. On 14th & 15th March 2016.
21. Chairman National Workshop on “Statistical Data Analysis” on 14th & 15th March, 2016 at Maharashtra Institute of Technology, Aurangabad.
22. Chairperson, Four Days National Level workshop on “MATLAB, Simulink & Low Cost Design Using Signal & Image Processing Toolbox” from 16th to 19th December 2015 at Maharashtra Institute of Technology , Aurangabad.

23. Chairman, two days workshop on Internal Auditor Training on Food Safety Management System, dated 17th & 18th March 2015 organized at Maharashtra Institute of Technology, Aurangabad.
24. Chairperson, Two days National Level workshop on Research Methodology on 13th & 14th March 2015 at Maharashtra Institute of Technology, Aurangabad.
25. Chairperson, Two Days National Level workshop on “Research Methodology” during 13th and 14th March 2015 at Department of Electronics and Telecommunication, Maharashtra Institute of Technology , Aurangabad
26. Chairman, National Symposium on Poly-Plast Advance Technology, “ Polyxplore-14” on 4th & 5th April 2014, supported by Indian Plastics Institute at Maharashtra Institute of Technology, Aurangabad.
27. Chairman, National Symposium on Poly-Plast Advance Technology, “Polyxplore-14” on 4th & 5th April, 2014 at Maharashtra Institute of Technology, Aurangabad.
28. Chairman, Three days National Workshop on “Nanomaterials & Nanotechnology” on 15th & 16th and 17th September 2013 at Maharashtra Institute of Technology, Aurangabad.
29. Chairman, National Workshop on “Career Opportunity in Plastics and Rubber” March 30th & 31st , 2012 at Maharashtra Institute of Technology, Aurangabad.
30. Chairman, Organizing committee of “Technomillennium 2012” on Smart Materials, 15-17 September 2012 at Maharashtra Institute of Technology, Aurangabad.
31. Chairman, National Technomillennium event 15th to 17th September,2012 at Maharashtra Institute of Technology, Aurangabad.

List of Research Publications

Paper published in journals

1. Ram Thakar, Santosh Bhosle and Subhash Lahane, “Experimental investigation of waste heat recovery from exhaust of four stroke diesel engine using specifically manufactured heat exchanger ”(2020),Advances in Materials and Manufacturing Engineering, Lecture notes in Mechanical Engineering, Springer, (In print january2020).ISSN 978-981-15-1306-0
2. Ram Thakar, Santosh Bhosle and Subhash Lahane, “Experimental investigation of waste heat recovery from exhaust of four stroke diesel engine using specifically manufactured heat exchanger ”(2020),Advances in Materials and Manufacturing Engineering, Lecture notes in Mechanical Engineering, Springer, Conf. Proceedings (2020) 107-117: ISSN 2195-4356(print), ISSN 2195-4364 (electronic)(2020).
3. Ram Thakar, Santosh Bhosle and Subhash Lahane, “Experimental investigation of effect of preheating of air and exhaust gas recirculation on four stroke diesel engine “(2020), IOP Science Conf. Series: Materials Science and Engineering, 810(1)012032(2020)1-9:ISSN(Online)1757-899X(Online) (2020).
4. Prashant H. Jain & Dr. Santosh P. Bhosle, “Analysis on Vibration Signal Analysis Techniques Used In Diagnosis Of Faults in Rotatig Machinery. 14th July,2020 International Journal of Machanical And Production Engineering Research And Development (IJMPERD) ISSN (Online)2249-8001;ISSN(Print);249-6890;Impact Factor(ICC) (2019); 8.8740; Index Copernicus Value (ICV)-(2016)60.6;NAAS Rating 3.11; VOL10, Issue-3; Edition: Jun2020.
5. Ram Thakar, Santosh Bhosle and Subhash Lahane, “Experimental study on single cylinder diesel engine for exhaust waste heat recovery”, Journal of Analysis and Computation, Conf. proceedings (2019) 1-5: ISSN 0973-2861(2019).

6. Ram Thakar, Santosh Bhosle and Subhash Lahane, "Experimental study on single cylinder diesel engine for exhaust waste heat recovery", Journal of Analysis and Computation, www.ijaconline.com, ISSN 0973-2861(2019)
7. Ahirrao, N. & Dr. Bhosle, S. P., 2019, "Vibration Correlation Dynamics of Cam Follower Systems and Vehicles- Review", International Journal of Research in Advent Technology", vol.7, issue 4. Approved by UGC, E-ISSN: 2321-9637.
8. Analyzing the Impact of MOODLE and its Modules on Students Learning, a Case Study in Mechanical Engineering Trishul P. Kulkarni, Bhagwan G. Toksha, Santosh P. Bhosle, Bijlee Deshmukh Volume 32, Issue 3, January 2019 Journal of engineering education transformation DOI: 10.16920/jeet/2019/v32i3/143016
9. Training through Blended Mode in ICT for Effective Teaching Learning Process B. G. Toksha, T. P. Kulkarni, S. V. Lomte, P. M. Ambad, G. S. Sable, K. B. Kulkarni, S. P. Bhosle Volume 5, special issue 1, September 2019, 119-121 Chronicle of humanities and cultural studies ISSN: 2454-5503
10. Ahirrao, N. & Dr. Bhosle, S. P., 2019, "Vibration Correlation Dynamics of Cam Follower Systems and Vehicles- Review", International Journal of Research in Advent Technology", vol.7, issue 4. Approved by UGC, E-ISSN: 2321-9637.
11. Ram Thakar, Santosh Bhosle and Subhash Lahane, "Design of heat exchanger for waste heat recovery from exhaust gas of diesel engine", Procedia Manufacturing-Elsevier, 20(2018) 372-376: ISSN-2351-9789.(2018).
12. Ahirrao, N. & Dr. Bhosle, S. P., 2018, "Disturbance Investigations in Vehicle-Roads & Cam Follower Systems-A Review Paper", International Journal of Research in Engineering Application and Management, vol.4, Issue7.
13. Ram Thakar, Santosh Bhosle and Subhash Lahane, "A review on waste heat recovery from internal combustion engines", International Journal of Computer Engineering and Applications, 12(Special Issue) (2018) 1-4: ISSN 2321-3469.(2018).
14. Ram Thakar, Santosh Bhosle and Subhash Lahane, "A review on waste heat recovery from internal combustion engines ", International Journal of Computer Engineering and Applications, Volume XII, Special Issue, April 18, www.ijcea.com ISSN 2321-3469.(2018)
15. Narwadkar Aniket and Bhosle Santosh; Optimization of MIG Welding Parameters to Control Angular Distortion in Fe410WA Steel, Materials and Manufacturing Processes, Vol 31, 2016, pp 2158-2164.
16. Shashikant R.Pattan, Prerana A. Chavan, Nachiket S. Dighe, V. A. Kothiwale, S. V. Hiremath, M.B. Sandikop, S.P. Bhosle R.K. Godge and J.G. Bagi, " The Recent Developments on Ace Inhibitors- A Review", Journal of Pharmacology online 1 : 213-220 (2010), Vol. 1, Jan-Apr 2010, pp 213-220.
17. Santosh Bhosle and S.K. Basu, "Performance Evaluation of Meter-Mix Dispensing Machine under Varying Environmental Conditions", I.E. (I.), Journal-PR, Vol. 88, March 2008, pp 49-55. (Paper got Certificate of Merit from Institution of Engineers, India)
18. Santosh Bhosle and S.K. Basu, "Quantitative Decision Making in Assessing the Life Cycle Cost and Reliability Growth of a Productive Asset", I.E. (I.), Journal-PR, Vol. 88, March 2008, pp 3-10.
19. Bhosle S.P., Jaybhaye M.D., Basu S.K., "Product Data Model and Manufacturing Data Model Generation for World Class Manufacturing", National Conference on Recent Advances in Design Engineering (RADE 2007), Manipal Institute of Technology, Manipal, February 22-24, 2007, pp 442-449.

Publication in conference

1. Ram Thakar, Santosh Bhosle and Subhash Lahane presented research paper on “Experimental investigation of waste heat recovery from exhaust of four stroke diesel engine using specifically manufactured heat exchanger ” at International Conference on Advances in Materials and Manufacturing Engineering-2019 (I CAMME - 2019) organized by Kalinga Industrial institute and Technology(KIIT) Bhubaneswar during 15-17March 2019.
2. Ram Thakar, Santosh Bhosle and Subhash Lahane presented research paper on “Experimental investigation of waste heat recovery from exhaust of four stroke diesel engine using specifically manufactured heat exchanger ” at Icamme 2019 organized by Kalinga Industry institute and Technology(KIIT) Bhubaneswar during 15-17March 2019.
3. Ram Thakar, Santosh Bhosle and Subhash Lahane presented research paper on “Experimental study on single cylinder diesel engine for exhaust waste heat recovery”, at ICKKDST-19 organized by Jaywantrao College of Engineering, Pune during 22-23 February 2019.
4. Ram Thakar, Santosh Bhosle and Subhash Lahane presented research paper on “Experimental study on single cylinder diesel engine for exhaust waste heat recovery”, at International conference on knowledge discovery in science and technology -2019 (ICKDST-19) organized by JSPM’S Jaywantrao Sawant College of Engineering, Pune during 22-23 February 2019.
5. Nilesh Ahirrao & Dr. Santosh P. Bhosle, “To Evaluate Chassis Frequency Harmonics of Vehicles by Modal Analysis and Measurement”, Recent Trends in Mechanical Engineering-Select Proceedings of ICIME 2019, 2nd International Conference on Innovations in Mechanical Engineering, GNIT Hyderabad, 4-5 January 2019.
6. Ram Thakar, Santosh Bhosle and Subhash Lahane presented paper on “Experimental investigation of the effect of preheating inlet air and the exhaust gas recirculation on single cylinder diesel engine at 2nd International Conference on Emerging trends in Manufacturing, Engines and Modelling (ICEMEM -2019) organized by Mukesh Patel School of Technology Management and Engineering, Shirpur during 23-24 December2019.
7. Santosh Bhosle., “Productivity Enhancement through Waste Reduction using FMEA Technique for plastic Injection Molding”, at the International Conference on Mechanical , Manufacturing, Industrial and Civil Engineering(ICMMICE) Pune, 21st July,2019.
8. Saurabh Vaidya, Prashant Ambad, Santosh Bhosle; Industry4.0- 2018 A Glimpse ; 2nd International Conference on Materials Manufacturing and Design Engineering
9. Ram Thakar, Santosh Bhosle and Subhash Lahane presented research paper on “A review on waste heat recovery from internal combustion engines”, at International conference on knowledge discovery in science and technology -2018 (ICKDST-18) organized by JSPM’S Jaywantrao Sawant College of Engineering, Pune during 27-28 February 2018.
10. R.U.Lomte, Santosh Bhosle, P.M. Ambad R.A. Gaikwad; 2018 Reliability Improvement for TSR Machine of Banburry Mixer using Plant Optimization Process; 2nd International Conference on Materials Manufacturing and Design Engineering
11. Ram Thakar, Santosh Bhosle and Subhash Lahane presented research paper on , “Design of heat exchanger for waste heat recovery from exhaust gas of diesel engine”, at 2nd International Conference on Materials Manufacturing and Design Engineering 2017 (ICMMD 2017) organized by Marathwada Institute of Technology , Aurangabad during 11-12 December 2017.
12. Manoj Kumar Mandal , Santosh Bhosle; Effect of UV Exposure on Mechanical and Physical Properties of Coconut Fiber Reinforced Phenol Formaldehyde Composites;

6th International & 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR- 2016), December 16-18, 2016 at College of Engineering., Pune, Maharashtra, India.

13. Manoj Kumar Mandal , Santosh Bhosle; Effect on Mechanical properties of Coconut fibre reinforced Phenol formaldehyde composites; International Conference on Advancement in Polymeric Materials (APM2016), 12-14 February 2016 at CIPET Ahmedabad, Gujarat, India; Organized by Laboratory for Advanced Research in Polymeric Materials (LARPM), CIPET Bhubaneswar (Paper presented).
14. M. T. Bharne and Dr. S. P. Bhosle, “Study of Mechanical and Thermal Properties of Fly Ash Filled ABS”, International Conference on Emerging Materials and Applications (ICEMA-2014), IIT Roorkee, Sharanpur, India, April 5-6, 2014.
15. Santosh N. Shelke, Vikram A. Kolhe, Dr. Santosh P. Bhosle, “ Stress Analysis of a Circular Disc and Rectangular Plate with Elliptical Holes Using Photo Elasticity and F.E.M.”, National Level Conference on Trends in Mechanical Engineering 2010 (TIME – 2010), A.G. Awate College of Engineering Hadapsar, Pune, March 2010.
16. Santosh P. Bhosle, Sandeep N. Palhe, Vikram A. Kolhe, “ Analysis of Gear Tooth Crack using FFT Analyser and Finite Element Analysis”, National Conference on Recent Trends in I.C. Engines and Automobiles, Amrutvahini College of Engineering, Sangamner, March 2010.
17. Santosh P. Bhosle, Nilesh Ghuge, Tushar Vyavahare, “ Strategies for Credit Collection and Cash Management in Indian Banking Sector”, National Seminar on Managing for Excellence in Challenging Environment, Amrutvahini Institute of Management and Business Administration, Sangamner, March 2010.
18. Dr. Santosh P. Bhosle, Santosh N. Shelke, Vikrant A. Kolhe, “Stress Analysis of Rectangular Plate with Elliptical Holes Using Photo Elasticity and F.E.M.”, Conference on Recent Trends in Mechanical Engineering (RTME-2010),MET’s Institute of Engineering, Nashik, March 2010.
19. Bhosle S.P., Jaybhaye M.D., Basu S.K., “An Integrated Model for Supportability Analysis of Manufacturing System”, International Conference on Advances in Manufacturing Engineering (ICAME-2007), Manipal Institute of Technology, Manipal, October 24-26,2007, pp 103-111.
20. Kadam M.S., Bhosle S.P., Deshmukh P.A., “Prediction of Surface Roughness and Material Removal Rate of Surface Grinded Jobs Through RSM based Models”, International Conference on Advances in Manufacturing & Technology Management-2007 (ICAMTM 2007), January 18-20, 2007, pp 507-511.
21. Kadam M.S., Bhosle S.P., Pople M.U., “Optimization of Wire Electrical Discharge Machining Process Parameters Using “ROVOP”, National conference on Emerging Trends in Computational Science and Information Processing, J.N.E.C. Aurangabad, 1-3 April 2006, pp 204-208.
22. Bhosle S.P., “Total Quality Management in a Technical Education Institute”, Souvenir of National Conference on Emerging Trends in Computational Science and Information Processing, J.N.E.C. Aurangabad, 1-3 April 2006, pp 18-22.
23. P.A. Deshmukh and S.P. Bhosle, "Sensors the first step in robot application", AMMT-2004, National Conference on Advanced Materials & Manufacturing Techniques, J.N.T.U., Hyderabad, March 8-9, 2004, pp 280-282.
24. N.S. Ahirrao, Dr. Santosh Bhosle, Dr. D.V. Nehete; Dynamics and Vibration Measurements in Engines; 2nd International Conference on Materials Manufacturing and Design Engineering.

25. Pankaj Shitole ,Dr. Santosh Bhosle, Kishor Kulkarni, Sarang Joshi; Experimental Investigation of Heat Transfer by Natural Convection with Perforated Pin Fin Array; 2nd International Conference on Materials Manufacturing and Design Engineering

Additional Activities

1. Worked as Chairman of “Entrepreneurship Awareness Program” workshop held in April, 2018 at MIT Mechanical Department, Aurangabad.
2. Worked as Chairperson of AEMC 2017 international conference held in December 2017 at Rama International, Aurangabad.
3. Attended Education and Employment seminar organized by Fronius International, at Wels, Austria from 18th April 2016 to 22nd April 2016 with MIT delegation.
4. Visited National University of Singapore, with MIT delegation to Singapore from 21st November 2015 to 29th November 2015.
5. Worked as Director for CAS Center No. III for Engineering Examination being held in May/June 2013 and November/December 2013 for Dr. Babasaheb Ambedkar Marathwada University, Aurangabad at Maharashtra Institute of Technology, Aurangabad.
6. Worked as Deputy Management Representative for ISO 9001-2000 certification of J.N.E.C., Aurangabad (July 2007- Aug. 2008).
7. Worked as Chairman L.I.C. committee of Dr. B.A.M. University at M.I.T. Aurangabad, (May 2008) and many more times after that.
8. Worked as In charge Head of Department of Production Engineering, (Feb. 2006).
9. Worked in organizing committee and steering committee for National Conference “CSIP”, at J.N.E.C. Aurangabad, 1-3 April 2006.
10. Worked as a Judge for CCQC-2006 Convention by Quality Circle Forum of India, held at J.N.E.C. Aurangabad (17th August 2006).
11. Organized workshop on Reliability Engineering by Dr. S.K. BASU, Prof. Emeritus, C.O.E.P., Pune at J.N.E.C., Aurangabad (1, 2, 3 October -2004).
12. Worked as Joint Director for the CAS Center Engineering Examinations Nov/ Dec 2005 of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
13. Worked as an “Observer” for All India Engineering Entrance Examination (AIEEE) at Anjuman College of Engineering, Nagpur (20, 21 May 2004).
14. Worked at M.G.M.'s college of Engineering, NOIDA (U.P.) on deputation for development of newly established college (Sept. 2000).
15. Worked as Co-Ordinator and faculty for "Master Diploma in Business Administration", at J.N.E.C. (From 1993 to 1995).
16. Worked in Training and Placement Cell of J.N.E.C., Aurangabad
17. Worked as a Staff Advisor for J.N.E.C. - I.S.T.E. Students' Chapter.
18. Worked as Co-ordinator for J.N.E.C. Centre for "Yoga".
19. Went to Killari in J.N.E.C. team to help earthquake victims.

Awards, Achievements and Recognition

1. Recognized and approved as Ph.D. guide in Mechanical Engineering by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Since 13/06/2012).
2. Member Board of Studies (Ad-hoc Board) in M.Sc. Automobile Technology for two years (18th June 2015 to 17th June 2017)
3. Working as member Advisory Committee for International Conference on Ideas, Impact and Innovations in Mechanical Engineering to be held on 01/06/2017 & 02/06/2017 at Mechanical Engineering Department of SKNCoE, Vadgaon (BK) , Pune.
4. Worked as Chairman of the session at prestigious All India manufacturing Technology, Design and Research Conference (AIMTDR-2016), 17th December 2016 at college of Engineering Pune, Maharashtra, India.
5. Working as member of Departmental Advisory Board Department of Information Technology of Government Polytechnic, Ambad. (November 2016).
6. Received certificate of appreciation from Avishkar cell of Dr. B.A.M.U. for successful organization of Aurangabad – Jalna District Level Avishkar-2016, 27-28 December 2016.
7. M.I.T. Received recognition as Business Incubator from Ministry of Micro, Small & Medium Enterprises, Government of India, which has funding of Rs. 66.50 lac for incubation of 10 new ideas (February 2015.)
8. Worked as Member of Faculty of Engineering Dr. Babasaheb Ambedkar Marathwada University (4th April 2012 - 30th October 2015)
9. Worked as member of Academic Council Dr. Babasaheb Ambedkar Marathwada University (4th April 2012 - 30th October 2015).
10. While heading Maharashtra Institute of Technology, it was ranked all India 73rd in the survey conducted by the Outlook Magazine in the year 2015 for India's Best top 100 Engineering Colleges of the Country. (78th in 2013 and 75th in 2014 in the same survey by Outlook Magazine)
11. Worked as Chairman Board of Studies for Mechanical Engineering in Dr. Babasaheb Ambedkar Marathwada University (4th April 2012 - 30th October 2015).
12. Received Recognition as "Partners in Success" for Maharashtra Institute of Technology as a Head of the Institute from Infosys Ltd., Pune. For consecutive three years (2013 to 2015).
13. Nominated as Non-Government Member of District Corruption Eradication Committee by District Collector Mr. Kunal Kumar for two years. (October 2012 to October 2014)
14. Appointed as Member of Board of Studies for Mechanical Engineering Discipline of Poojya Doddappa Appa College of Engineering (An Autonomous Institute Accredited by NBA & Affiliated to VTU Belgaum) as per statutes of Visvesvaraya Technological University on Autonomous Colleges (Amended) dated 05/09/2014.
15. Member of Governing Body of Maharashtra Institute of Technology (2011-2013) as Professor and working as Member Secretary of same Governing Body till date.
16. Received certificate of appreciation as a Head of the Institute of Maharashtra Institute of Technology, from Vice Chancellor of Dr. Babasaheb Ambedkar Marathwada University for Best Organization of Central Youth Festival of the University. (25-28 October 2012).
17. Empanelled in the panel of reviewers for the Production Engineering Divisional part of the Journal of the Institution of Engineers, which is indexed on an international level, December 2009.
18. Recognized as Postgraduate teacher in Mechanical/Production Engineering by Dr. B.A.M. University, (November 2006).

19. Received Certificate of Appreciation for meritorious performance while working as co-ordinator for the “Esprit De Corps” Quality Circle in the first mini convention on Quality Circle by Quality Circle Forum of India, (17 Feb.2005).
20. Received **Gold Medal** for being topper in all branches of Engineering at **M.Tech. (Production Engineering)** in Visweswaraiah Technological University, Belgaum, (July 2003 Examination).
21. Received Certificate of Merit from Institution of Engineers (India) for the paper entitled, “Performance Evaluation of Meter-Mix Dispensing Machine under Varying Environmental Conditions” from Journal of Institution of Engineers, India.
22. Received certificate of appreciation from NPTEL in Outcome Based Pedagogic Principles for Effective Teaching.
23. Received certificate of Accreditation “Grade A’ for Maharashtra Institute of Technology from The National Assessment and Accreditation (NAAC)

Date: 22/05/2022

Place: Aurangabad