

Mr. K. S. Borate
M.E. (Mechanical – Heat Power)
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Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	Bhagwant University, Ajmer	Bhagwant University, Ajmer, Rajasthan	Pursuing	Pursuing
M.E./M. Tech	Sinhgad College of Engineering, Pune-41	SPP University, Pune	2015	Completed
B.E./B. Tech	Smt. Kashibai Navale College of Engineering, Pune-41	Pune University	2011	Completed

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Advances in Heat Exchanger Technology (AHET 2013)	Mechanical Engg. Dept., Sinhgad College of Engineering, Pune - 41	STES, Sinhgad College of Engineering, Pune - 41	Apr. 08, 2013 To Apr. 12, 2013	Intra-Institutional	Quality Improvement Programme	External
Supply Chain and Operations Management (SCOM-2015)	Mechanical Engg. Dept., Sinhgad College of Engineering, Pune – 41, Production Engg. Dept.	Sinhgad College of Engineering, Pune – 41, Production Engg. Dept.	Jun 01,2015 To Jun 06,2015	Intra-Institutional	Quality Improvement Programme	External
Fundamentals of Computational Fluid Dynamics	STES, Smt. Kashibai Navale College Of Engineering, Pune-41	STES, Smt. Kashibai Navale College Of Engineering, Pune-41	Mar 15,2013 To Mar 16,2013	Intra-Institutional	Quality Improvement Programme	External
AICTE-ISTE approved Induction/Refresher Programme “Creo 3.0 (CAD/CAM)”	MAEER’s MIT Polytechnic, Kothrud, Pune	MAEER’s MIT Polytechnic, Kothrud, Pune	09/04/2018 to 13/04/2018	Intra-Institutional	AICTE-ISTE approved	External

Faculty Development Programme on Cyber Security	Faculty Development Centre in Cyber Security and Data Sciences	Department of Computer Technology, STE's, Sou. Venutai Chavan Polytechnic, Pune	17/06/2019 to 22/06/2019	Institutional	FDP	Internal
Training in Solid Modeling using Cad software (Creo)	STE's, Sou. Venutai Chavan Polytechnic, Pune	STE's, Sou. Venutai Chavan Polytechnic, Pune	03/02/2020 to 07/02/2020	Institutional	FDP	Internal
Transform your Ideas into reality by using 3D Printing Technology	STE Society's, Sinhgad College of Engineering, Pune-41	STE Society's, Sinhgad College of Engineering, Pune-41	15/05/2020	Intra-Institutional	Quality Improvement Programme	External
Vehicle Suspension Systems and Design	Deogiri Institute of Engineering and Management Studies, Aurangabad in association with Gabriel India Ltd.	Deogiri Institute of Engineering and Management Studies, Aurangabad in association with Gabriel India Ltd.	06/07/2020	Intra-Institutional	Quality Improvement Programme	External
Hydrogen, Ethanol and Natural gas as an Alternative and Sustainable Fuels for Transportation	Vishwakarma Institute Of Information Technology, Pune-411048	Vishwakarma Institute Of Information Technology, Pune-411048	7 th to 11 th December 2021	Intra-Institutional	Quality Improvement Programme	External
Zero Based Costing In Mechanical Engineering	Marathwada Mitramandal's INSTITUTE OF TECHNOLOGY (MMIT), Lohgaon, Pune 411047	Marathwada Mitramandal's INSTITUTE OF TECHNOLOGY (MMIT), Lohgaon, Pune 411047	18 th to 24 th January 2022	Intra-Institutional	Quality Improvement Programme	External

Renewable Energy for Sustainable Development	Kai. Sushilatai Gaikwad Bahuuddes hiya Sanstha's, BHARATRA TNA INDIRA GANDHI COLLEGE OF ENGINEERING, SOLAPUR	Kai. Sushilatai Gaikwad Bahuuddes hiya Sanstha's, BHARATRA TNA INDIRA GANDHI COLLEGE OF ENGINEERING, SOLAPUR	1st to 5th March-2022	Intra-Institutional	Quality Improvement Programme	External
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Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Workshop on Recent Trends in IC Engine Design & Development	STES, Smt. Kashibai Navale College Of Engineering, Pune-41	12 Feb. to 13 Feb. 2016	Intra-Institutional	Quality Improvement Programme	External
Recent Advances in nanomaterials, Nanotechnology and Nanofabrication	Smt. Kashibai Navale College of Engineering, Pune – 41 In association with Defence Institute of Advanced Technology (DIAT)	11 Dec. to 16 Dec. 2016	Intra-Institutional	Quality Improvement Programme	External
Faculty Training workshop “Manthan”	STES, Sou. Venutai Chavan Polytechnic, Pune – 41	17 June to 19 June 2013	Institutional	--	Internal
Two days State level WORKSHOP under QIP on “Computational Fluid Dynamics & its Industrial Applications”	Department of Mechanical Engineering of NBN Sinhgad School of Engineering, Pune	29/01/2018 to 30/01/2018	Intra-Institutional	Quality Improvement Programme	External
Automotive Sector – The Technology Ahead	MIT WPU School of Polytechnic & Skill Development, Pune	25/05/2020 to 30/05/2020	Intra-Institutional	Quality Improvement Programme	External
Funding Opportunities for Engineering Teachers & Technical Paper Writing	Rajarambapu Institute of Technology, Rajaramnagar, Islampur	15/06/2020 to 19/06/2020	Intra-Institutional	Quality Improvement Programme	External
Recent Developments in Mechanical Engineering (RDME-2020)	Kakatiya Institute of Technology & Science, Warangal.	07/07/2020 to 11/07/2020	Intra-Institutional	Quality Improvement Programme	External

Conference Details

Name	Venue	Date	Level	Category	Sponsored By
A national Conference on Fluid Dynamics & Heat Transfer	Sinhgad Technical Education Society's, Sinhgad College of Engineering, Pune - 41	Jan 19,2015 To Jan 20,2015	National	--	--
First Post Graduate Conference of Mechanical Engineering	Flora Institute of Technology, Pune	Jul 19,2015 To Jul 20,2015	Inter-Institute	--	--

Research Project

Project name	Description	Status	Budget	Project type
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Research Paper & Journal

ISSN/ISBN No	Paper Title	Publi sh Date	Journal/Con ference Name	Level	Paper Status	Authors
ISSN (Print): 2319-3182, Volume -4, Issue-2	Heat Transfer Enhancement with Different Square Jagged Twisted Tapes and CuO Nano fluid	2015	International Journal on Theoretical and Applied Research in Mechanical Engineering (IJTARME)	Conference-International level	Published	Krishna S. Borate And P.M. Khanwalkar
ISSN 2455-4863	Experimental Investigation of Heat Transfer Enhancement with different Square Jagged Twisted Tapes and CuO/water Nanofluid	Febru ary 2016	International Journal of Innovative Studies and Engineering Technology (IJISSET)	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Published	Krishna S. Borate And P.M. Khanwalkar

Membership Details

Membership Body	Membership Number	Details	Duration	Level
LMISTE	LM118779	--	Life Member	National

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 10 March' 2022

Mr. Krishna S. Borate