



Prof. Rahul Ninaji Khachane

M.Tech- (Thermal and Fluids Engineering)

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Assistant Professor, Dept of Mechanical Engineering

Academic Qualifications

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M. Tech - (Thermal and Fluids Engineering)	Dr. Babasaheb Ambedkar Technological University, Lonere	Dr. Babasaheb Ambedkar Technological University, Lonere	2015	74.90	First Class	Completed
B.E. Mechanical	Anuradha Engineering College, Chikhli, Buldhana	SGBAU Amravati	2012	72.02	First Class	Completed

Skill Upgradation Details

Skills	Certification Name	Domain	Certification Date
Faculty Development Program on 'Industry 4.0 & IOT: Opportunities and Challenges'	FDP	Industry 4.0	18/12/2021
One Week FDP on "Electric Mobility as a Future"	FDP	Electric Vehicle	29/10/2021
FDP-Advance in Mechanical Engineering for Research	FDP	Mechanical Engineering	18/09/2021
Faculty Development Programme (FDP) on "Innovations in Additive Manufacturing"	FDP	Additive Manufacturing	17/09/2021
Faculty Development Program on "Electric Vehicle-Future Scope and Challenges"	FDP	Electric Vehicle	18/09/2021
One-week National Level Online Faculty Development Program on "Online Teaching-Learning Processes using ICT Tools for Education 4.0"	FDP	ICT Tools	13/06/2020
FDP on "Recent Advancement in AI & Robotics"	FDP	AI & Robotics	29/04/2021
One Week Faculty Development Program on "OpenFOAM"	FDP	CAD/CAM	06/06/2020
One Week FDP on Spoken Tutorial Technology	FDP	Spoken Tutorials	22/05/2020
One week FDP on Research Methodology	FDP	Research Methodology	30/05/2020
NPTEL- Convective Heat Transfer	NPTEL Course	Heat Transfer	March 2020
NPTEL- Concepts of Thermodynamics	NPTEL Course	Thermodynamics	Oct 2019
NPTEL FDP- RAC Product Design	FDP	Thermal	Sept. 2018
Two-day National Level FDP on RM, IPR & Thesis writing	FDP	Research Methodology	09/12/2017
Two-day FDP on Computer Aided Machining Using Edge-CAM software	FDP	CAD/CAM	18/07/2017

Training Details						
Training Title	Arrange By	Venue	Date	Level	Category	Type
Short Term Training Programme on “Recent Developments in Materials and Manufacturing Processes”	Smt. Kashibai Navale College of Engineering, Pune,	Smt. Kashibai Navale College of Engineering, Pune,	22/02/2021 to 05/03/2021	National	Short Term Training Program	Internal
Short Term Training Programme on “Recent Advances in Industrial Robotics & Applications”	SRES’s Shree Ramchandra College of Engineering, Prune	SRES’s Shree Ramchandra College of Engineering, Pune	08/03/2021 to 13/03/2021	National	Quality Improvement Programs	External
STTP on Recent Advances In EV Technologies	Matrusri Engineering college, Hyderabad	Matrusri Engineering college, Hyderabad	26/04/2021 to 01/05/2021	National	Short Term Training Program	External
One Week Induction / Refresher Program On Mathematical Modelling	Indira College Of Engineering And Management, Pune.	Indira College Of Engineering And Management, Pune.	15/04/2021 to 21/04/2021	National	Quality Improvement Programs	External
STTP on Recent Trends in Energy Management and Audit	Rajiv Gandhi Institute of Technology, Mumbai	Rajiv Gandhi Institute of Technology, Mumbai	02/11/2020 to 19/12/2020	National	Short Term Training Program	External
Train The Trainers for the subject Applied Thermodynamics.	Smt. Kashibai Navale College of Engineering, Pune	Smt. Kashibai Navale College of Engineering, Pune	16/12/2019 to 18/12/2019	Institute	Quality Improvement Programs	Internal
STTP – Best Practices for Outcome Based Education	Smt. Kashibai Navale College of Engineering, Pune	Smt. Kashibai Navale College of Engineering, Pune	19/12/2019 to 24/12/2019	National	Quality Improvement Programs	Internal
STTP -Research Methodology	Dr. Babasaheb Ambedkar Technological University, Lonere	Dr. Babasaheb Ambedkar Technological University, Lonere	16/09/2014 to 29/09/2014	National	Quality Improvement Programs	Internal

Subject Expertise	
Subject	No of Years
Engineering Thermodynamic	05
Applied Thermodynamics	05
Fluid Mechanics	02

Conference Details						
Name	Venue	Date	Level	Category	Type	Sponsored By
4 th international conference on Idea, Innovation, impact in science and technology	Smt. Kashibai Navale College of Engg. Vadgaon (Bk.)	17/06/2021	International	Quality Improvement Programs		
3 rd international conference on idea Innovation, impact in science and technology	Smt. Kashibai Navale College of Engg. Vadgaon (Bk.)	12/05/2020	International	Quality Improvement Programs		
2 nd international conference on idea Innovation, impact in science and technology	Smt. Kashibai Navale College of Engg. Vadgaon (Bk.)	19/03/2019	International	Quality Improvement Programs		

Seminars/Webinar Attended						
Seminar Topic	Conducted by	Venue	Date	Level	Category	Type
Webinar- National Education policy 2020	Shri Chhatrapati Shivajiraje	Online	27/04/2021	National	Awareness Webinar	External

	College of Engineering ,Bhor					
Webinar- Outcome Based Education and Accreditation	College of Engineering Pune	Online	27/11/2020	National	Awareness Webinar	External
Webinar on “Fracture Mechanics Approach in Design Engineering, & Research Opportunities in Gear Mechanics”	Sinhgad Academy of Engineering College, kondhwa	Online	31/05/2020	National	Quality Improvement Programs	External
Webinar On “Importance of Additive Manufacturing To Make Self-Reliant India”	Marathwada Mitra Mandal's College of Engineering, Karvenagar	Online	29/05/2020	National	Quality Improvement Programs	External
Webinar - Need of collaboration Academics Industry and Technology	Smt. Kashibai Navale College of Engg.Vadgaon (Bk.)	Online	24/05/2020	National	Quality Improvement Programs	Internal

Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
one day workshop on Virtual Lab: Hands on outreach workshop	Smt. Kashibai Navale College of Engg.Vadgaon (Bk.)	07/10/2020	Institute	Quality Improvement Programs	Internal
one day workshop on Intellectual Property Rights & Patent procedure	Smt. Kashibai Navale College of Engg.Vadgaon (Bk.)	10/10/2019	Intra-Institute	Quality Improvement Programs	Internal
One day workshop on Virtual Lab for RAC	Marathwada Mitra Mandal's College of Engineering, Karvenagar	08/09/2016	Institute	Quality Improvement Programs	Internal
One day workshop on 5S, Kaizen and Total Quality Control	Marathwada Mitra Mandal's College of Engineering, Karvenagar	07/09/2016	Institute	Quality Improvement Programs	Internal
One day Workshop Better Management for Better Tomorrow	Anuradha Engineering College, Chikhli	30/03/2009	Institute	Awareness	Internal

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
E-ISSN: 2198-7688	Design And Analysis Of An Air Intake System For Fsa Car	2021	International Journal Of Contemporary Architecture	Non-Refereed But Recognized And Reputable Journals And Periodicals Having ISBN / ISSN	Accepted And Published	Prof. Rahul N. Khachane
ISSN: 22079645-22337857	Review On Manufacturing Of Utility Container Using Sisal Fibres And Epoxy Resin	2020	International Journal of Future Generation Communication and Networking	Non-Refereed But Recognized And Reputable Journals And Periodicals Having ISBN / ISSN	Accepted And published	Prof. Rahul N. Khachane
ISSN [Online] : 2395-1052	Experimental Analysis Of Heat Transfer Enhancement Using Al ₂ O ₃ -Water Nanofluid	2019	International Journal for Science and Advance Research in Technology	International Peer Reviewed Open Access Journal Having ISBN / ISSN	Accepted And published	Prof. Rahul N. Khachane
ISSN: 2349-5162	Review On Small Capacity Solar Vapor Absorption Air-Conditioning System	2019	International Journal of Emerging Technologies and Innovative Research	Refereed But Recognized and Reputable Journals and Periodicals Having ISBN / ISSN	Accepted And published	Prof. Rahul N. Khachane

Membership Details

Membership Body	Details	Duration	Level
IAENG	Member ID: 165721	Life-Member	International
ISRD	Member ID: M4150901043	Life-Member	International

Post Held				
Organization Name	Post	Organization Category	Appointment Status	Duration
Smt. Kashibai Navale College of Engg. Vadgaon (Bk.)	Assistant Professor	Educational Institute	Full Time	28/06/2018 to Till date
Marathwada Mitra Mandal College of Engineering, Karvenagar, Pune	Assistant Professor	Educational Institute	Full Time	27/06/2015 to 31/04/2018
Gasco Energy Systems India Pvt. Ltd., Bhosari	GTE	Fabrication Industry	GTE	09/01/2013 to 31/07/2013

Declaration

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

Prof. Rahul Ninaji Khachane