

Name **MR. VIDYASHEEL S. BAGADE**
M. Tech-Mechanical (TFE- IIT Bombay)

Designation Assistant Professor
Department Mechanical Engineering
Date of Joining the Institute 29/07/2002
Education M. Tech-Mechanical
Branch / Specialization Thermal and Fluid Engineering
Areas of Interest Thermodynamics, Fluid Mechanics, Heat Transfer, Refrigeration and Air-Conditioning, Cryogenics and Renewable Energy Sources
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Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 29/07/2002 to till date	Assistant Professor
Knoll Pharmaceuticals Ltd., BASF Pharma, Jejuri, Pune	From 19/03/1999 to 18/03/2000	Graduate Apprentice

Total Experience – 16 Years

Awards / Honors / Prizes

1. Best Project award in Technical Exhibition at Babasaheb Naik College of Engineering, Pusad on 14 February 1997.

Seminars/Lecture/ Invited Talks Conducted

1. Resource person and has conducted One Day Workshop on "Refrigeration and Air Conditioning" organized by Chemical Engineering Department, Finolex Academy of Management and Technology, Ratnagiri on 12th April 2017.
2. Delivered Lecture on the subject "Thermal Engineering (Bridge Course)" at I2IT, Pune on 24th, 25th, 26th, 27th, and 28th October 2006.
3. Delivered Lecture on the subject Cryogenic Engineering on 10th October 2006 at Rajendra Mane college of Engineering and Technology, Ambav, Devrukh.
4. Delivered Lecture on the subject "Thermal Engineering (Bridge Course)" at I2IT, Pune on 22nd July 2006.

Papers Published

Papers Presented / Published in National / International Journals - 02

International Journals – 02

1. "Structure Analysis of Gas Turbine Blade". International Research Journal of Engineering and Technology (IRJET) Vol. 04 Issue: 05 | May -2017 e-ISSN: 2395 -0056 p-ISSN: 2395-0072
2. "Experimental Investigation of Convective Heat Transfer by Permeable Fins at Different Angles of Inclination and Reynolds Numbers in Forced Convection". Journal of Advances in Science and Technology Vol. 13, Issue No. 1, (Special Issue) March-2017, ISSN 2230-9659.

Papers Presented / Published in National / International Conference - 01

International Conferences – 01

1. National conference on Mechanical Engineering in Next Decade (NC-MEND2017) Government College of Engineering, Karad in association with Institution of Engineers (India), Pune, March 10 to 11 – 2017

STTPs, FDPs, Orientation Programs, Workshops and Seminars Attended - 12

STTPs and FDPs

1. Completed an AICTE approved Faculty Development Programme (FDP201x) on 'Pedagogy for Online and Blended Teaching-Learning Process' conducted by Indian Institute of Bombay from

September 14, 2017 to November 20, 2017 (Two Week).

2. Completed an AICTE approved Faculty Development Programme (FDP101x) on 'Foundation Program in ICT for Education' conducted by Indian Institute of Bombay from August 03, 2017 to September 7, 2017 (Two Week).
3. Attended One Week Continuous Education Quality Improvement Program (CEQIP) Workshop on "First Course in Computational Fluid Dynamics: Development, Application and Analysis" conducted by IIT Bombay during May 29 – June 02, 2017.
4. Attended ISTE workshop for Coordinators on Thermodynamics in mechanical Engineering conducted under the National Mission on Education Though ICT by MHRD, at the Department of mechanical Engineering, IIT Bombay during 21st -25th February, 2011.
5. Attended One Week Continuous Education Quality Improvement Program (CEQIP) Workshop on "Cryocoolers: Theory, Design and Practice" conducted by IIT Bombay during 19th - 22nd February, 2008.

Orientation Programs

6. Attended One Day Orientation program in the subject "Mechanical Utility Systems" organized by Don Bosco Institute of Technology, Mumbai on 26th August 2015.
7. Attended One Day Orientation program in the subject "Thermal and Fluid Engineering" organized by Don Bosco Institute of Technology, Mumbai on 10th February 2014.
8. Attended One Day Orientation program in the subject "Thermal Engineering" organized by Vidyavardhini College of Engineering and Technology, Mumbai on 15th February 2003.

Two Week or One Week Workshops

9. Attended One Week Workshop on "Funding Schemes Available for Research Proposal" by Research, Development & Consultancy Cell (RDCC), Finolex Academy of Management and Technology, Ratnagiri from 13th February to 23rd April 2016.

Workshops

10. Attended One Day Workshop on "Total Quality Management in Technical Education" organized by ISTE local chapter FAMT, Ratnagiri on 24th January 2009.
11. Attended Two Days Workshop on "Computational Fluid Dynamics" Organized by I2IT, Pune on 22nd - 23rd September 2006.

Seminars

12. Attended Two Day ISTE e-seminar on "Step 2 Research" organizes by Department of computer Science, Department of computer Applications Amal Jyothi College of Engineering, Kanjirappally in association with ISTE Kerala Section and CSI Cochin Chapter on 19th -20th, September 2014.

Membership in Professional Bodies - 01

1. Indian Society of Technical Education (I.S.T.E)

Other Experience

1. Chaired a session in 2nd National Conference on "Recent Advances in Science & Technology (RAST 2K16)" organized by Department of Mechanical Engineering, FAMT on 17th - 18th February 2016.
2. Worked as a department organizing committee member in 2nd National Conference on "Recent Advances in Science & Technology (RAST 2K16)" organized by Department of Mechanical Engineering, FAMT on 17th - 18th February 2016.