

Name **MR. ABHIJIT M. DATE**
B.E.- Mechanical Engineering,
M.Tech.- Thermal and Fluids (Goldmedalist)

Designation Assistant Professor

Department Mechanical Engineering

Date of Joining the Institute 14/08/2017

Education **B.E.**(Mechanical Engineering),FAMT,MU, 2013
M.Tech. (Thermal and Fluids Engineering),
DBATU, 2017

Branch / Specialization Thermal and Fluids Engineering

Areas of Interest Fluid Mechanics, Heat Transfer, Multiphase Flow,
Transcritical CO₂ system

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Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 14/08/2017 to till date	Assistant Professor
Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU)	From 13/08/2015 to 12/08/2017	Teaching Assistant
Indian Institute of Technology Bombay (IIT Bombay)	From 03/06/2013 to 30/06/2015	Research Assistant

Total Experience – 2 Years

Awards / Honors / Prizes

1. " **Dr. Babasaheb Ambedkar Gold Medal** " for securing First Rank in the program of Master of Technology in Thermal and Fluids Engineering at Dr. Babasaheb Ambedkar Technological University, Lonere (**DBATU**).
2. "**Best Student Of The Year Award**" of Finolex Academy Of Management And Technology (FAMT) for academic year 2011-2012.

Papers Published

Papers Presented/Published in National/ International Conferences - 04

International Conferences – 02

1. Mayur Bramhankar, Neeraj Agrawal, **Abhijit Date**, "**Performance analysis of windows with integration of daylight with artificial light: A case study**", International Conference on Advances in Thermal System, Materials and Design Engineering (ATSMDE) 2017 VJTI Mumbai, 21-22 Dec 2017.
2. Kishor Mane, Neeraj Agrawal, **Abhijit Date**, "**Some Investigations of External Shading Devices on Thermal and Day lighting Performance of a Building**", 6 th International Conference on Advances in Energy Research (ICAER) 2017 IIT BOMBAY, 12-14 Dec 2017.

National Conferences – 02

1. Omprakash Patil, **Abhijit Date**, Neeraj Agrawal, "**Performance Comparison Of Transcritical CO₂ Heat Pump System Cycle Configurations**", Proceedings of National Conference on Recent Innovation in Engineering 2017, 22-23 February 2017, G. M. Vedak Institute of Technology, Tala, Raigad.
2. Nikhil Bhadkamkar, Penumarthi Abhishek, **Abhijit Date**, Sreedhara Sheshadri, S.V.Prabhu, "**Swirl Flow Characteristics In Gas Turbine Engines**", Proceedings of the 2nd National Propulsion Conference NPC-2015, 23-24 February 2015, IIT Bombay, Powai, Mumbai.

Number of Workshops, Seminars, STTPs, FDPs Attended – 05

S.N.	Title of the Workshop	Date & Place of the Workshop	Funding Agency
1.	Variable Frequency Drives(VFD)	08 th to 09 th February ,2017 DBATU, Lonere.	TEQIP-II and BOSCH
2.	A Second Level Course on Heat Transfer	01 th to 05 th July ,2013 SVNIT, Surat.	TEQIP-II
3.	Basic Course in Ansys	03 rd to 11 th March ,2012 FAMT, Ratnagiri.	Self
4.	Entrepreneurship awareness	28 th to 29 th August,2010 FAMT, Ratnagiri.	DST, Delhi
5.	Innovative Experiments in Physics	21 th September, 2008 Gogate Jogalekar Collage, Ratnagiri.	IUAC, New Delhi.

College Exam Duties

- Carried out exam related duties such as **Invigilator, Paper Setter, and Examiner** as appointed by Board of Examination, Dr. Babasaheb Ambedkar Technological University, Lonere (**DBATU**).

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Fluid Mechanics	S.E. (Sem - IV)	1 Year
2.	Heat Transfer	T.E. (Sem - V)	1 Year
3.	Power Plant Technology	B.Tech. (Sem - VIII)	1 Year
4.	Engineering Mechanics	F.Y. B.Tech. (Sem - I)	1 Year