

Name	MR. Rushikesh M. Rasal M.E. Heat and Power Engg, Mech.
Designation	Assistant Professor
Department	Mechanical
Date of Joining the Institute	02/01/2017
Education	B.E. Mechanical, FAMT, 2014 M.E. Heat and Power Engg., DYPSOE (Pune), 2017
Branch / Specialization	Mechanical Engineering
Areas of Interest	Alternative fuels, Internal Combustion Engines, Automobiles, Refrigeration and air conditioning
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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 02/01/2017 to 30/11/2017	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 02/01/2018 to till date	Assistant Professor

Total Experience – 1 Years

Papers Published

Papers Presented/Published in National / International Journals - 03

International Journals – 03

1. Paper titled **“Response surface methodology based optimization of operating parameters of variable compression ratio C.I. engine fuelled with diesel-fish oil blends for minimal emissions.”** published in International Journal of Current Engineering and Technology. (E-ISSN 2277 – 4106, P-ISSN 2347 – 5161 ©2016 INPRESSCO)

2. Paper titled "**Review on Performance and Emission characteristics of different types Fish oil biodiesel as an alternative to the conventional Diesel fuel in C.I. Engine.**" Published in International Research Journal of Engineering and Technology. (E-ISSN – 2395 0056, P-ISSN – 2395 0072), 2017
3. Paper titled "**Optimization of Operating Parameters of C.I. Engine Fuelled with Diesel-Fish Oil Blends at Various Compression Ratios and Injection Timings Based on Taguchi's Concept of Doe for Minimal Emissions.**" Published in International Journal for Scientific Research & Development. (ISSN – 2321 0613), 2017

Papers Presented/Published in National/ International Conferences - 01

National Conferences – 01

1. Paper presented titled "**Response surface methodology based optimization of operating parameters of variable compression ratio C.I. engine fuelled with diesel-fish oil blends for minimal emissions.**", at 2nd Mechanical Engineering post graduate students conference (Heat Power Engineering, Automotive, Energy Engineering) held at MITCOE, Pune.

Number of Workshops, Seminars, STTPs, FDPs Attended – 1

STTPs and FDPs

1. Completed **Faculty Development Program (FDP)** on "**Hands-on training on computational fluid dynamics using simulations**" organized by Fr. Conceicao Rodrigues College of Engineering, Bandra (W), Mumbai, on 3rd and 4th Feb, 2017

Other Experience

College Level Committees

1. Working as a **Member** of **cultural event Committee** for Mechanical department.
2. Working under department coordinator for **NAAC Criteria 3 committee**
3. Working as a **Coordinator** for **3D printing Workshop** Organized in FAMT in association with **IIT-Madras** on 17th and 18th Feb 2018.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Internal Combustion Engine	T.E.Mech (Sem - V)	1 Year