

# NIKHIL A. FADDAS

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## **EXPERIENCE:**

Total Teaching experience: 5 Years

1. Assistant Professor, Mechanical Engineering in RMD Sinhgad School of Engineering, Warje, Pune from 20/03/2017 to till date.
2. Assistant Professor, Mechanical Engineering in Navsahyadri Education Society's Group of Institutions Faculty of Engineering, Naigaon, Pune from 17/06/2013 to 15/03/2017.
3. Teaching Assistantship (As a GATE Candidate) Mechanical Engineering in Sinhgad college of Engineering, Vadgaon (Bk) , Pune from 18/06/2012 to 30/05/2013.

## **EDUCATION:**

1. Master of Engineering P.G. Degree in Heat Power Specialization from STES's Sinhgad College Of Engineering, Vadgaon(BK), Pune, Passed in 2015, CGPA: 7.02
2. Bachelor of Engineering Degree in Mechanical Engineering from Manoharbai Patel Institute Of Engg. & Tech, Gondia, RTM Nagpur University, Passed in 2012 Aggregate: 67.07%.
3. Higher Secondary Education in Science from Maharashtra Vidyalaya And Junior College, Khaperkheda, Nagpur, Passed in 2008, Percentage: 81.50%
4. Secondary School Education from Maharashtra Vidyalaya And Junior College, Khaperkheda, Nagpur, Passed in 2006, Percentage: 77.20%

## **SUBJECT TOUGHT:**

Refrigeration & Air Conditioning, Turbo Machines, Thermodynamics, Hydraulics & Pneumatics, Power Plant Engineering.

## **CONFERENCES NATIONAL / INTERNATIONAL ATTENDED:**

1. National Conference on Fluid Dynamics And Heat Transfer , "*Effect of Filling Ratio on Thermal Performance of Thermosyphon Heat Pipe*", ISSN (Print): 2319-3182, Volume -4, Issue-1, 2015.
2. National Conference on Innovations in Mechanical Engineering, "*Factors Affecting Thermal Performance of Thermosyphon Heat Pipe*", 2015.

**PAPER PUBLISHED:**

1. International Journal of Science, Engineering and Technology Research, "*Thermal Performance of Thermosyphon Heat Pipe Charged with Binary Mixture*", Volume 4, Issue 1, January 2015.
2. International Journal of Research in Aeronautical and Mechanical Engineering, "*Heat Transfer Enhancement Techniques in Two Phase Closed Thermosyphon: A Review*", Vol.2, Issue 3, March 2014.

**WORKSHOP/ SEMINAR ATTENDED:**

1. One Week Faculty Development Programme on "AUTOMOTIVE EMISSION AND CONTROL TECHNOLOGIES" (AECT - 2012) at SCOE, Vadgaon, Pune.
2. One Week Faculty Development Programme on "ADVANCES IN HEAT EXCHANGER TECHNOLOGIES" (AHET - 2013) at SCOE, Vadgaon, Pune.