

Mohammed Adeel Ansari Abdul Samad

B.E Mechanical, M.E Thermal Heat Power Engineering, (PhD Pursuing)

Phone: +91-880648166

Email: mdadeelansari@gmail.com

Research Interest



- Thermal studies based on phase change material for cooling of electronic devices.
- Fluent modeling, Thermal Power Management
- Biodiesel & VRF System studies

Education

Sinhgad College of Engineering Pune, India

Master of Engineering in Heat Power (Thermal engineering)

August 2017-July 2019

CPI: **9.0/10**

Departmental Rank 2nd

Rank 04 Pune University

Maulana Mukhtar Ahmed Nadvi technical Campus, Malegaon

Bachelor in Mechanical Engineering

July 2012-May 2016

Percentage marks: **73.4%**

Institute Rank 1st

Anjuman Taraqqi e Taleem Jr. College Malegaon Dist. Nashik, India

Intermediate

July 2011 – May 2012

Percentage Marks: **76.00%**

PG Project

Sinhgad College of engineering pune, Dr.Amar . Pandhare

M.E project in Department of Mechanical Engineering

Topic *“Experimental investigation on C.I Engine using hybrid oil biodiesel”*

March 2019-2020

Sinhgad College of engineering pune, Dr.M.H.Attal

M.E project in Department of Mechanical Engineering

Topic *“The Heat Enhancement through Perforated Fin under Forced Convection.”*

May 2018-2019

Department of Mechanical Engineering (SCOE)

Topic: *“Thermal Analysis based on cooling of electronic devices by utilization of phase change material”*

August 2020

May 2018-19

Maulana Mukhtar Ahmed Nadvi technical campus, Malegaon

Under Graduate Project in Department of Mechanical Engineering

Topic *“Treadmill Bike” The main purpose of this Project to convert treadmill into bike by utilization of motor and battery.*

May 2015 – May 2016

Academic Accolades & Scholarships

- My paper was published in **International Journal IJMER, ICRTE Conference April 2016**.SNJB's College of Engineering, Chandwad. (Presentation based on our final year project (**Treadmill-Bike**) **12th Feb 2016**, *Paper no: e-ISSN No. : 2349-9745, Date: 28-30 April, 2016, Paper patented in McGraw Hill publication.*
- Secured **2nd Rank** in M.E., Sinhgad college of engineering (SCOE) Pune, India.
- 02 Conference Paper Based on Masters work.
- Secured **1st Rank** in B.E., Maulana Mukhtar Ahmed Nadvi Technical Campus, Malegaon, India

Research/Technical Skills:

- I have hands on several software like AutoCAD, Corel Draw, CATIA V5, Pro E,
- Basic Knowledge about CFD Analysis.
- Mathematical programs: MATLAB and MS Office

Work Experience:

- 2 Year Experience in Teaching
- 1.5 Year Experience as Training & Placement Assistant in SCOE, Pune
- 2.5 Year in Industry Technical Engineer (Fair Export PVT.LTD)
- 1.5 Year MNGL Pune
- 1.5 TATA Motors

Seminars/Technical Events:

- National level Activity: IIT Bombay Robotic Champion ship Grade: **Golden Student Certificate.**
- Seminar based on working of regenerative braking system Grade: **First prize winner** 16thDecember 2014.
- 1st National Conference on Technology In MMANTC
- International Conference on Recent Advancements in Technological Evolution-2020 (i-CREATE-2020)

Hobbies/Extracurricular Activities:

- Research work
- Member of Mechanical Engineering Student Association Position: **President**, MMANTC 2015-16
- College annual gathering in-charge February 2016.
- TPO Assistant 2017-2019
- Event Manger at SCOE

References

- **Prof. V.N. Kapatkar** Professor and Head of Dept. of Mechanical Engineering, Sinhgad College of Engineering
- **Dr. Amar Pradeep Pandhare** Professor in Dept. of Mechanical Engineering, Sinhgad College of Engineering Phone: +91-9922914426.
- **Dr. Amarsingh Baburao Kanse-patil** professor in Dept. of Mechanical Engineering, Sinhgad College of Engineering phone: +91-9423864935.

Declaration

I hereby declared that the details which are mentioned above are true to the best of my knowledge and belief.

Thanking you,



Place: Malegaon

Mohammed Adeel Ansari

Personal Information

Name	MOHAMMED ADEEL ANSARI ABDUL SAMAD
Date of Birth	16 th March 1994
Language Known	Fluent in English and Hindi
Nationality	Indian
Marital status	Married

Mohammad Adeel Ansari
H: No:677, Line:02 Islampura Malegaon
Dist. Nashik 423203
+91-8806481663
mdadeelansari@gmail.com

To,
Principal,
Maulana Mukhtar Ahmad Nadvi Technical Campus
Mansoor, P.O Box No: 144
Malegaon Dist. Nashik 423203

Application letter for the role of Assistant Professor

Dear Sir/Mam,

I am writing to express my strong interest in the Assistant Professor position at Maulana Mukhtar Ahmad Nadvi Technical Campus as advertised on social media. With my background in Mechanical (M.E Thermal Heat Power Engineering) and a deep passion for education, I am eager to contribute to the academic community at Maulana Mukhtar Ahmad Nadvi Technical Campus.

Throughout my academic journey, I have developed a teaching philosophy centered around fostering critical thinking, inspiring curiosity, and creating a collaborative learning environment. My experience as a 2.5 Years at Fair Export Pvt ltd, 1.5 Year tata Motors, 1.5 Years MNGL, Pune has allowed me to refine my pedagogical techniques and connect with peoples from diverse backgrounds.

I am particularly impressed by Maulana Mukhtar Ahmad Nadvi Technical Campus. I believe that my approach to teaching aligns well with the college's values and mission.

In addition to my teaching capabilities, I am dedicated to research and development. My research on a) Biodiesel Fuel property testing and production process, b) VRF System studies c) Perforation of fin and analysis has been published and further work in progress in PhD work in future and I am excited about the opportunity to contribute to both teaching and academic discourse at Maulana Mukhtar Ahmad Nadvi Technical Campus

Enclosed is my resume, which provides further insights into my qualifications, teaching experience, and research achievements. I am excited about the possibility of joining Maulana Mukhtar Ahmad Nadvi Technical Campus and contributing to its academic excellence. I welcome the opportunity to discuss how my passion for teaching and expertise could benefit your institution.

Thank you for considering my application. I look forward to the possibility of discussing my candidacy further.



Sincerely,

Adeel Ansari Abdul Samad

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