

SWAPNIL TUPKARI

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Phd Scholar in Aerospace Engineering Dept.

IIT Bombay (July 2018 to present)

M.Tech in

Advanced Automotive Technology (2013-2015)

CSIR- Indian Institute of Petroleum, Dehradun (a central govt. body)

B.tech (Mechanical Engineering-2011)

National Institute of Technology Durgapur, West Bengal

OBJECTIVE

To have bright career in an organization related to design, development and analysis of engineering systems using modeling and simulation.

SCHOLASTIC ACHIEVEMENTS:

- Qualified GATE-2011, 2012(AIR:2785) and 2013(AIR:1290)
- Qualified All India Engineering Entrance Examination(AIEEE- 2007) with 98 percentile(AIR: 12835)
- Qualified MHT CET (Maharashtra CET,2007) with one among 1st 1.25% (For which 1,76,250 students appeared)
- Got Full Free ship from Student Aid Fund NIT Durgapur for the academic Year 2008-2009.

EDUCATION

Examination	Board/Institution	Year of Passing	% Marks/CGPA
PhD	IIT Bombay	--	8.57/10
Post Graduate (Advanced Automotive Technology)	CSIR- Indian Institute of Petroleum-Dehradun (Uttarakhand)	2015	8.5/10
B.tech (Mechanical Engineering)	NIT-DURGAPUR (West Bengal)	2011	8.46/10
12 th Std.	MH State Board	2007	80.33
10 th Std.	MH State Board	2005	88

SOFTWARE SKILLS

ACADEMIC PROJECT

- Numerical Simulation of Flow Field in a Cyclone Separator using *ANSYS FLUENT*
- Numerical Simulation of Flow field in a 90deg, constant area Bend with *ANSYS FLUENT*
- Numerical Prediction of Subsonic Flow through Air Intake Diffusing Ducts in Turbulent Flow Regimes(Y-duct)
- Fluid structure interaction in Elasto-hydrodynamic contact using *ANSYS-CFX*

PRACTICAL TRAINING

- Vocational Training at Durgapur Steel Plant For duration of 2 weeks.
- Training on ANSYS ICEM CFD at Pune

EXPERIENCE

1. Project Assistant at IIT-Bombay
(Worked on Modeling Film Condensation)
2. Lecturer at Deogiri Institute of Technology and Management, Aurangabad(1 year)
3. Post graduate research student at CSIR IIP Dehradun(August 2013 to present)

PERSONAL SKILLS

Strategic & Innovative thinking, Good team work, Flexibility, Good Listener, Good Speaker.

PERSONAL DETAILS

Date of Birth: 20/05/1990

Correspondence Address : R.No 40, 1st Floor, Hanuman Road, IIT Market, Powai, Mumbai-400076

Extra Curricular Activities : Meditation, Yoga, Cooking, Surfing ,Watching Movies

I hereby declare that the information given above is true and correct.

Date: 17/08/2020

Place: Mumbai