

APUROOP RAO

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Address: Plot A-9, ACC Karmachari Colony, Bhilai, Durg, Chhattisgarh - 490024

TEACHING EXPERIENCE

Freelancing at various Institutes across India

1st August 2014 to Till Date

Branch: Mechanical Engineering

Subjects: Engineering Mechanics, Strength of Materials, Machine Design, Theory of Machines

INDUSTRIAL EXPERIENCE

Organization: Mahindra & Mahindra Ltd.

20th August 2012 to 30th July 2014

Designation: Deputy Manager

Department: R&D CAE-AD (Durability)

ACADEMICS

Qualification	Institution	Board/ University	Year	% / CGPA / CPI
M.Tech	IIT , Kharagpur	IIT, Kharagpur	2010-12	7.57
B.E. (Mechanical)	Bhilai Institute Of Technology, Durg(C.G)	C.S.V.T.U, Bhilai	2006-10	8.51
Senior Secondary	Shram Niketan H S School Jamul, Bhilai (C.G)	C.G.B.S.E.	2006	86.2%
Secondary	Shram Niketan H S School Jamul, Bhilai (C.G)	C.G.B.S.E.	2004	80.16%

ACADEMIC PROJECTS

- Successfully completed post-graduate project entitled, “**Analysis of Elasto-hydrodynamic Lubrication of Line Contacts using Digital Image Correlation**” under the guidance of Prof. Mihir Sarangi, Department of Mechanical Engineering, IIT Kharagpur.
- Successfully completed project entitled “**Parametric Analysis of Brayton Cycle**” at Undergraduate level at Bhilai Institute of Technology, Durg under the guidance of Prof. Arvind Rai.

SUMMER VOCATIONAL TRAINING (UNDERGRADUATE LEVEL)

Organization	Period/Duration	Details
Topworth Steel And Power Limited	28 Days	<ul style="list-style-type: none">• Undergone inspection of various element in power plant• Understood the working of power plant machineries such as electrostatic precipitator and cooling tower
Bhilai Steel Plant , Bhilai	40 Days	<ul style="list-style-type: none">• Visited various shops of the company• Learned the working in the shops such as plate mill, roll turing mill and reclamation shop

CO-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secured first position in Moc-Gate 2009 organized by IE(I) student`s chapter of mechanical engineering.
- Secured second position in Debate competition organized by Jamul Limestone Mines ACC Ltd.
- Recipient of the ACC Mines scholarship for excellent academic achievements for the period 2006-2010.
- Was appointed the House Captain in school.
- Participated in National Level Quiz Competition at Unnayan organized by Rungta College of Engineering and Technology and was amongst the final four groups.

PERSONAL INFORMATION

Name : Apuroop Rao
Date of Birth : 17th April, 1989
Father’s Name : Mr. T Vijay Kumar
Father’s Occupation : Retired
Mother’s Name : Mrs. T Krishnaveni
Mother’s Occupation : Home Maker.