

OMKAR. S. NADGAUDA

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Objective	To secure an intern position at your company that offers both a challenge and a good opportunity for growth	
Education	Master of Science, Mechanical Engineering Auburn University, Auburn, AL	Currently pursuing
	Bachelor of Engineering, Mechanical Engineering University of Pune, Pune, India	2004 GPA 3.7
Work Experience	August 2004 – Present Auburn University, Auburn, Alabama * * *	Research Assistant
	June 2003 – June 2004 National Chemical Laboratory (Leading Research Laboratory of India) Carried out project on “Manufacturing of Dry Ice Making Machine” * Studied various processes involved in manufacturing of dry ice. * Designed AutoCAD 2000 model for the machine. * Checked the feasibility of entire unit for environmental and working conditions. * Used lathe and milling machine to manufacture the adopters and machine parts, * Carried out testing for high pressure and temperature.	Research Intern
Functional Skills	Team Skills Team Leadership, Management, Communication, Self Starter Analytical Problem Solving	Software and Computer Skills Iron CAD, AutoCAD 2002, C Programming MS Office,
Seminar	Presented a seminar on Microturbine as a part of bachelor’s curriculum, which included: * Working of micro turbine (thermodynamic cycles involved) * Performance characteristics of micro turbine. * Studied the various design parameters for the micro turbine. * Advantages and disadvantages and future scope for improvement.	
Course Work	Engineering Mathematics, Fluid Mechanics, Applied Thermodynamics, Machine Design, Heat Transfer, CAD / CAM, Dynamics of Machine, Non Conventional Energy Sources, Energy Conservation and Management, Manufacturing Processes, Instrumentation and Quality Control, Fluid Machinery.	
Extracurricular Activities	* Represented basketball team at national and university level as captain, * Awarded as Best Player of the collage for consecutive three year * Volunteered for MESA (Mechanical Engineering Students Association) activities in college	
GRE	1330/1600	
TOEFL	270/300	