

ASHISH AWASTHI / 07ME1023

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ACADEMIC ACHIEVEMENTS

- Ranked amongst the top 0.4% students of India in IITJEE examination [2007]
- Ranked amongst the top 0.5 % students of India in All India Engineering Entrance Examination [2007]
- Ranked amongst the top 0.5% in the UPTU Examination amongst 2,00,000 appearing students [2007]

ACADEMIC QUALIFICATION

Year	Examination	Board/University	%/CGPA
2007-2011	B.Tech in Mechanical Engineering	IIT Kharagpur	6.80/10
2006	Class XII	UP Board	76.16%
2004	Class X	UP Board	73.16%

INTERNSHIP / PROJECTS

Internship	<ul style="list-style-type: none">At Central Mechanical Engineering Research Institute.Studied the dynamics and designed advanced control for Autonomous underwater vehicle and two wheeled mobile robot by solving non linear space variable using feedback linearization [May-June 2010]
B.Tech Project	<ul style="list-style-type: none">Analysis of Wear Characteristics of NiTi Shape Memory AlloyStudying the properties of shape memory alloy and its wear resistance behaviour with respect to temperature variation under the guidance of Prof. S. K. Roy Chowdhury [July 2010-Present]
Rural Development Project	<ul style="list-style-type: none">Working on project “Water Resource Management and Water Purification” in a village near IIT Kharagpur, to propose a suitable technologies, under the guidance of Prof. S. C. Mahapatra. [July 2010-Present]

IT PROFICIENCY

- Programming Languages : C, C++, Java
- Operating Systems : Microsoft Windows, Linux
- Software Tools : MATLAB, PRO-E, Auto-Cad, MS Office

RELEVANT COURSES

Marketing Management	Transform Calculus
Basic Economics	Numerical Solution of differential equations
Computer Software	Soft Computing

EXTRA CURRICULAR

- Member of **Gold Winning** Inter Hall Choreography team [2009]
- Member of Inter Hall **Silver Winning** Hindi Dramatics team [2009]
- Member of Inter Hall Ad Design Team [2010]
- Member of the Inter Hall Hockey Team [2009]
- Member of **National Service Scheme (NSS)** in which we worked significantly in the field of Environmental control through extensive tree plantation [2008]
- Member of **National Cadet Corps (NCC)** [2007-08]
- Captain of BLUE House (Winner Team) in Intra School sports event [2004-05]