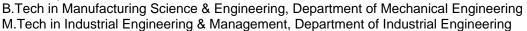
PRAVEEN SHANMUGAM

Male, 21 years





ACADEMIC DETAILS:

Certificate	Institute/ School	Completion	Percentage/GPA
B.Tech & M.Tech (Dual degree)	Indian Institute of Technology Kharagpur	2011	8.76 /10 (7 th & 8 th sem) 7.78 /10 (till 8 th sem)
12 th (AP Board)	Delta Educational Academy	2006	87%
10 th (CBSE)	Kendriya Vidyalaya ODF	2004	87%

PROJECT / INDUSTRIAL EXPERIENCES:			
Year	Description		
Summer Internship 2009	Reduced the total CNC manufacturing time of Housing and Cover present in Traverse Gear Box (TGB) of BMP-2.		
Summer Internship 2008	Designed and Manufactured a fixture for a five axis Vertical Machining Centre.		
Industrial Training Dec 2008	Studied T-90 tank gear box Manufacturing and Assembly.		
B.Tech Project	Proposed an improvised method for part decomposition based on undercut edges for efficient Hybrid Rapid Prototyping.		
Mini Project	Aimed at Bi -coloring and Multi-coloring of Hyper graphs using Genetic Algorithms.		

SALIENT EXTRA ACADEMIC ACHIEVEMENTS/ ACTIVITIES:

- Primary editor of the book "Frequently Un-answered Questions" by a senior author of an International Spiritual organization.
- Published an article "The Mystery of Divine Sound" in the Indian magazine "Back to Godhead".
- Active member of VOICE, a youth organization whose aim is to propagate Vedic wisdom and to check the balance of values in life for achieving real unity and peace, individually & collectively.
- Completed Courses on art of Self management, Stress management, Proactive leadership etc.
- An active Lawn tennis player, part of the NSO member at IIT KGP.

RELEVANT COURSES:			
Mechanics of Solids *	Machine Tools and Machining *	Networks & Project Mang	
Heat Transfer	Elements of Machine Design *	Operations Research	
Thermo Fluid Science	Work System Design	Financial Engineering	
Mechanisms and Machines	Production & Planning Control	Genetic Algorithms	
Robots & Computer Controlled m/c *	Quality Design & control	E – Business	
Non Traditional Manufacturing *	Supply Chain Management	Courses marked *, included laboratory classes.	
Casting Forming and Welding	Reliability Engineering		
Multivariate Statistical analysis	Materials Engineering		