

EDUCATION			
Year	Degree/Certificate	Institute/School, City	% / CGPA
2008	B.Tech, Mechanical Engineering	IT BHU, Varanasi	7.34/10
2002	Class XII	Lucknow Montessori Inter College (U.P. Board), Lucknow	75.4
2000	Class X	S.E.A. Inter College (U.P. Board), Mainpuri	63.5

PROFESSIONAL EXPERIENCE		31 Months
Aeronautical Development Organization, DRDO	Scientist	Dec 2008- June 2011
Aeronautical Development Establishment is a DRDO lab with core competence in UAVs(Unmanned Aerial Vehicles), Flight simulators, Flight Control systems & Avionics.		
Responsibilities:		
<ul style="list-style-type: none"> Led a team of 6 engineers for integration & system level testing of Unmanned Aerial Vehicles Responsible for clearance delivery from ground station after validating all subsystems of UAVs Assisted the external pilot in taking critical decisions by performing analysis of real time data during flight Performed Analysis of post flight data to check the functionality & behaviour of aircraft in an integrated environment. Achieved a reduction of 33% in integration time by developing the system level test plan for UAV according to functionality requirements of various units Facilitated the transfer of technology of unmanned aerial vehicle from ADE, DRDO to The Indian armed forces Guided and assisted The armed forces during the flight trials of UAV's 		
Achievements:		
<ul style="list-style-type: none"> Awarded the 'Director's commendation award' for the year 2011 by Mr. P. S. Krishnan, Director ADE 		

ACADEMIC ACHIEVEMENTS		
<ul style="list-style-type: none"> Awarded "Excellent" grade for the final year project titled "Fuzzy logic based Fuel control system for hydrogen Genset" 		2008-09
<ul style="list-style-type: none"> Secured AIR - 233 in IIT-JEE Prelims & AIR-2956 in IIT-JEE Mains 		2004-05

POSITIONS OF RESPONSIBILITY		
Position	Key Achievement	Period
Coordinator, Publicity Team, Technex 2007, Annual Technical Festival of IT-BHU	<ul style="list-style-type: none"> Achieved heavy footfalls for the event of students from across India 	2006- 07
Joint Secretary, Aero modeling club, IT BHU Gymkhana	<ul style="list-style-type: none"> Played a key role in enhancement of knowledge of aero modelling among students 	2006-07
Co-ordinator, Spandan 2006 Inter faculty youth festival, BHU	<ul style="list-style-type: none"> Responsible for handling logistics & hospitality for the event. 	2005-06
Event coordinator, Technex-07 Annual Technical festival of IT-BHU	<ul style="list-style-type: none"> Coordinated the conduction of the event which turned out to be huge success 	2006-07

EXTRA-CURRICULAR ACTIVITIES		
<ul style="list-style-type: none"> Won 2nd prize in Modex (Model exhibition competition) in Technex-05, Annual technical festival held at IT BHU Won 2nd prize in Modex (Robotics) in Technex-06, Annual Technical Festival held at IT BHU Student coordinator of TAC(technical Activity center), a student body which enhances the technical knowhow among students Initiated the Robo Knowledge club at IT BHU, which organizes robotic workshops in various schools & colleges Presented a paper on 'Sensor rich feedback control' in COMET-06, All India Conference of Mechanical Engineers Was a member of Hospitality Team in 'Spardha-05' Annual Sport festival, IT-BHU Member of 'Sponsorship team' for 'Avenues-11', Annual management festival, SJMSOM, IITB Responsible for logistics for 'National Alumni Meet-2011' of SJMSOM, IITB 		2004-05 2005-06 2005-08 2006-08 2005-06 2004-05 2011-12 2011-12
OTHER INTERESTS		
<ul style="list-style-type: none"> Keen interest in Teaching students especially in the formative period of their career and helping them realize their potential Photography & Playing Table tennis 		