

RUPA PATEL

Female, 25

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EDUCATION			
Year	Degree	Institute/School	Percentage
2017	M.Tech (Optoelectronics and Laser Technology)	Pt. Ravishankar Shukla University, Raipur	83.70%
2014	BE, ET&T	RCET, Bhilai	73.80%
2010	XII (Chhattisgarh Board)	Shakuntala Vidyalaya, Bhilai	92.2%
2008	X (Chhattisgarh Board)	St. Charles Vidyalaya, Basna	89.3%
ACADEMIC ACHIEVEMENTS			
• Ranked first in a batch of 20 students appearing for M.Tech, OELT, at Pt. RSU Raipur.			2017
• Appreciated with INR 5,000 for best performance in 12 th standard in a batch of 180 students.			2010
• Ranked amongst top 5 percentile in academics from 6 th to 12 th standard.			2002-10
ACADEMIC PROJECTS			
MTech Project (July2016-July2017)			
Project Title	Measurement of surface form error and surface profiles of optics for Lasers and X-rays.		
Project Guide	M. P. Kamath, SO/G, Head, Optical Design & Development Lab, Advanced Lasers & Optics Division, RRCAT, Indore, Madhya Pradesh, India.		
Skill/Tools	Fizeau Interferometer, Phase-shifting Interferometry, Long Trace Profiler(LTP), Autocollimator, Newton Interferometer, Optical components, grinding and polishing machines, Origin8.5, MATLAB.		
Project Details	Different types of interferometric techniques were applied for testing of surface form error and slope error.		
Project Venue	Raja Ramna Centre for Advanced Technology (RRCAT), Department of Atomic Energy, Indore (M.P.), India		
BE Project (2009-10)			
Project Title	Tongue driven wheelchair.		
Project Guide	Supriya Tiwari, Assistant Professor, Rungta College of Engineering and Technology, Bhilai (C.G.).		
Skill/Tools	PCB Designing, C Language.		
Project Details	The motion of the tongue is traced by an array of hall effect magnetic sensors, which measure the magnetic field generated by a small magnet that is pierced on the tongue and accordingly wheelchair moves.		
Project Venue	Rungta College of Engineering and Technology, Bhilai, Chhattisgarh.		
COMPUTER SKILLS			
Programming Languages	C, C++, Basic knowledge of MATLAB		
Softwares	Express PCB, Proteus, Origin8.5, Promise C		
Operating System	Windows xp, Windows 7, Windows 8.1, Windows 10		
VOCATIONAL TRAINING			
• 45 days course work on Embedded Technology from Natratva Pvt. Ltd. Bhilai (C.G.)			2012-13
• 30 days course work from Bharat Sanchar Nigam Limited (BSNL), Saraipali, (C.G.)			2011-12
EXTRA CURRICULAR ACTIVITIES			
• Presented poster on “Measurement of surface form error of an optical surface with polarization phase-shifting Fizeau Interferometer” held at RRCAT Indore.			2017

• Member of Optical Society of India (OSI).	2017
• Participated in workshop (FOCO 2016) on “Fiber optics and optical communication” held at Govt. Woman’s Engineering College, Ajmer, Rajasthan and presented poster on “Polymer Optical Fiber for prevalent low-cost Ultra-high capacity systems”.	2016
• Awarded by “best behavior award” amongst 350 students at Shakuntala Vidyalaya, Bhilai.	2010
• Won many prizes in Rangoli, Mehndi, Quiz and Science Models in inter-school competition.	2002-10

PERSONAL INFORMATION

Name	RUPA PATEL
Date of Birth	06-AUGUST-1992
Marital Status	UNMARRIED
Nationality	INDIAN
Languages Known	ENGLISH, HINDI
Permanent Address	WARD-06, NH-53 ROAD, BASNA, DISTRICT-MAHASAMUND, PIN-493554, C.G.
Hobby	Designing (Rangoli, Mehndi, Crafting), Gardening
Strength	Strong work ethic, courteous and adapting to changing circumstances

DECLARATION

I hereby declare that all the above-mentioned details are correct to the best of my knowledge.

Date:
Place:

Rupa Patel