CURRICULUM VITE



RAJENDRA PRASAD BAIRWA

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OBJECTIVE

Looking for an opportunity to associate myself with a progressive organization that gives me a scope to add up to my knowledge and further apply it in the interests of the organization.

EDUCATION

YEAR	QUALIFICATION	UNIVERSITY / BOARD	% /CGPA
2014-2016	M.TECH (Production)	RTU KOTA	63.41
2006-2010	B. Tech. (Mechanical)	MNIT JAIPUR	6.25
2004	XII	Board of Secondary Education, Rajasthan	65.38
2002	X	Board of Secondary Education, Rajasthan	66.33

TECHNICAL SKILLS

Programming: C, MATLAB, **Mathematical Analysis:** Sigma-PLOT, TORA
Operating System: Microsoft Windows XP, Vista, 7.
Software Knowledge: Auto CAD, NX-4, Gambit, Fluent, Fluid SIM

ACHIEVEMENTS

- **2002** - School Topper in class 10^{th}.

Experience

- Worked as a TECHNICIAN ON CONTRACT in the Dept of Metallurgical & Material Engineering, MNIT, Jaipur, (3rd Nov 2018 to 9th Nov.2024)
- Presently working in Banasthali University as a Technical Assistant from 10 November 2024 to date.

PROJECTS/ TRAINING

- Project on "Investigate the effect of welding parameters on the mechanical properties during the welding of Al-6061 alloy." In partial fulfillment of M.Tech in 2018
- Project on "An investigation of Aerodynamic performance of different categories of passenger vehicle using CFD." In partially fulfillment of B.Tech in 2010
- **45 days Industrial** Training at Gas (Combined Cycle) Power Plant, National Thermal Power Corporation, Anta (Rajasthan) in 2009

EXTRA CURRICULAR

- Participation of Short-Term course on **Application of MATLAB** in engineering at MNIT Jaipur from July 20th – 24th **,** 2017.
- Participation of 3 Day Training Program on "**X-Ray Diffraction** at MNIT Jaipur from 13 April - 15 April 2017.
- Executive Organizer of **RAFMFP-2016,** a national conference organized by RCERT Jaipur.

- Presented a paper "**Review Nano Technology regulation behind nano technology and Nano Specific problem and solutions "** during RAFMFP (National conference on Recent advancement in Fluid Mechanics & Fluid Power), jointly organized by RCERT and the Institution of Engineers (Rajasthan state centre, India), Oct. 30th-31th,2015 at RCERT campus, Jaipur.
- Presented a paper "**Review on an owas-based analysis of workers engaged in marble sculpture" during NCNTV-2020 (National conference on Nano Technological vision-2020), jointly organized by RCERT and the Institution of Engineers (Rajasthan state centre, India), April 11th-12th,2014,** at RCERT campus, Jaipur.
- Executive Organizer of **RESONANCE'08,** a cultural event organized by M.N.I.T Jaipur.
- Executive Organizer of **MST'09,** a national-level sports tournament held in M.N.I.T Jaipur.
- Coordinator of **NSS** (National Service Scheme) in M.N.I.T Jaipur.

PERSONAL

- **Gender -** Male
- **Date of Birth -** 20/07/1986
- **Nationality –** Indian
- **Interest - Music –** listening to old Hindi movie songs.
  Cooking – (veg.) Indian curries, snacks and some of villages' Dishes

I hereby declare that the information given above is true and correct.

Date: Name: RAJENDRA PRASAD BAIRWA