

RESUME

Kartik Rana

OBJECTIVE:

To become a distinguished professional in the field of Mechanical Engineering in a corporate of hi-tech environment with committed & dedicated people, that provides me the opportunity to apply the skills and creativity that I have acquired, generating results through teamwork, trust and respect for all those contributing.

ACHIEVEMENTS:

- Received Offer letter from: **ONGC, NHPC and DVC**
- **GATE 2023** qualified with All India Rank: **393 (GATE SCORE: 717)**
- **GATE 2022** qualified with All India Rank: **211 (GATE SCORE: 814)**
- **GATE 2019** qualified with All India Rank: **977 (GATE SCORE: 772)**
- Cleared prelims of **UPSC ESE 2022**, appeared for Mains: June'22
- Appeared **Interview** for post of **Assistant Executive Engineer HPPCL (HPPSC), Notification-2021, Interview: Nov'22**
- Appeared in **Interview** for the post of Workshop **Superintendent (HPPSC), Notification- 2020, Interview: July'22**
- **SSC JE: 2020, Preliminary Cleared: Mains Appeared October'21**
- Appeared in **Interview** for post of **Works manager, HRTC (Himachal Road Transport Corporation) Notification- 2019, Interview: Sep'21**
- Appeared in **Interview** for post of **Management Trainee, CIL (Coal India Limited) Notification- 2019, Interview: Jan'21**
- **RRB JE: Preliminary Qualified: Appeared in Mains (2019)**
- **NTPC Ltd appeared in Personality test (2019)**
- **Teacher Assistant Mtech NIT Hamirpur: Under Dr. Santosh B Bopche (NIT Hamirpur), 1 year (July' 18 – June'19)**

PROJECTS AND TRAININGS:

Experimental Investigation into the performance of the Solar Cavity Receiver (Thesis Project Mtech.)

- Project funded by **Himachal Pradesh Govt., Shimla.**
- Optimization of the surface properties of the Solar Cavity receiver.
- Design and setup of the experimental facility.
- Calculation and Evaluation of Results.

Experimental Analysis of Four Wheel steering Mechanism (Major Project Btech.)

- Aimed at achieving easy steering and maneuverability of vehicles.
- Design and Construction of a model for testing various parameters.

Investigating and testing the use of Electromagnets in the Clutches. (Minor Project Btech.)

- Testing the usability and feasibility of EM Clutch.
- Analysis of various design and operational parameters of EM Clutch.

Industrial Training at Himachal Pradesh Power Cooperation Ltd., Mandi.

- Worked under the design cell of the cooperation for a period of 45 days.
- Design and Cost estimation of the Hydraulic gates used in the Hydro-Power Plants

SOFTWARE SKILLS:

- Design Software: Auto Cad
- Applications: M.S. Office, Excel

PROFESSIONAL & EDUCATIONAL QUALIFICATION:

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2019	M.Tech Thermal Engineering	National Institute of Technology, Hamirpur	9.05
2016	B.Tech Mechanical Engineering	J.N. Govt. Engineering College, Sundernagar, HPTU Hamirpur	72.14
2012	Class XII	Crescent Public School, Palampur , HPBOSE	90.40
2010	Class X	Crescent Public School, Palampur , HPBOSE	91.57

KEY SKILLS:

- Technical Project Management
- Good Planning & Execution Skills
- Willingness to learn and adaptability to put learning into practice
- Team-building and Leadership

HOBBIES:

- Playing chess, cricket and football
- Learning new things, Trekking, Travelling, Sketching and Internet Surfing

PERSONAL DETAILS:

- Name : Kartik Rana
- Date of Birth : 12-11-1994
- Marital Status : Unmarried
- Father's Name : Sh. B.S Rana.
- Address : Vill Kunsal PO Thara Teh Baijnath Distt Kangra (H.P)176125
- Email Id & Mob : kartikrana6900@gmail.com , +919459580887

