

## MAYANK GUPTA

23, Sect-E, Bakhtawar Ram nagar,

Near Tilak nagar, Indore (M.P)

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DOB: 08<sup>th</sup> June 1992

### Career Objective

To utilize my skills and knowledge coupled with provided resources to convert organizational objectives into reality towards mutual growth.

### Academic Qualifications

Class / Course	College / Institute	Board/University	Year	% marks
<b>M.E. (Design and Thermal)</b>	Institute of Engineering and Technology, Indore (M.P.)	D.A.V.V. Indore	2017-2019	7.98 (CGPA)
<b>B.E. (Mechanical Engineering)</b>	Oriental College of Technology, Bhopal (M.P.)	R.G.P.V. Bhopal	2010-2014	7.8 (CGPA)
<b>Senior Secondary (XII Std.)</b>	St. Paul's H. S. School, Indore (M.P.)	CBSE Board	2009	69.2%
<b>High School (X Std.)</b>	St. Paul's H. S. School, Indore (M.P.)	CBSE Board	2007	83%

- **Qualified GATE 2019** with AIR 1536 and 99.08 percentile.

### Professional Skills

- Completed training course on CATIA V5 and have formal knowledge of AUTO CAD, Pro-E and Mathcad.

### Industrial Training

- **TOPIC: Study Of Steam Turbines (Manufacturing/Assembly)**  
Worked at **BHEL, Bhopal (M.P.)** as an internee for a duration of 4 weeks.
- **TOPIC: Air Cooled Heat Exchangers.**  
Worked at **GEI INDUSTRIAL SYSTEMS LIMITED, Govindpura, Bhopal (M.P.)** as an internee for a duration of 4 weeks.

### Industrial Visit

- Visited **Bharat Oman Refineries Limited, Bina (M.P.)**. BORL is a joint venture of Bharat Petroleum Corporation Limited and Oman Oil Company.

## Projects Undertaken

### A. POST GRADUATION

- **Title:** Finite time thermodynamic analysis of an endoreversible closed variable temperature heat reservoir Brayton cycle under maximum efficient power condition.

### B. GRADUATION

- **Title:** Intelligent Reverse Braking System.  
**Description:** Designed & developed a control system based on electronically controlled automotive braking system.
- **Title:** Closed Loop Ground Source Cooling & Heating System.  
**Description:** This system relies on the relatively constant temperature of ground soil.

## Work Experience

- Worked at Indian Soya Industries in Indore as a Plant Engineer in 2016. Taught at Govt. Polytechnic College in Dewas (MP) as a guest lecturer.

## Co & Extra-Curricular Activities

- Participates in Arthritis and Cancer Awareness Campaign.
- Enthusiastically make crafts, paintings and even ran a Marathon.
- Active participation in plantation, social service activities and Blood donation camps.
- Coordinated Cultural activities in colleges, schools and various other platforms.

## Achievements

- Selected for SSB Interview of Indian Navy.
- Qualified GATE in seven consecutive years.
- Handmade cards displayed by Archies Gallery.
- Scored 2<sup>nd</sup> position at Inter branch Dance competition held in College.

## Personality Traits

- **Strengths:** Disciplined and dedicated, adaptability, perpetual learner, optimistic and active listener.
- **Hobbies and Interests:** Painting & creative arts, reading, swimming, dancing, playing badminton and cricket.

## Declaration

I hereby declare that all the information given above is true to the best of my knowledge and belief.

**MAYANK GUPTA**