

## CURRICULAM VITAE

**Mohd Irshad**

M. Tech in Thermal Engineering

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### **CAREER OBJECTIVE**

Provides opportunities for professional growth effectively utilizing my acquired skills.

### **EDUCATION QUALIFICATIONS**

DEGREE/CERTIFICATE	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE	DISCIPLINES
M. Tech	GBPUA&T, Pantnagar (College of Technology, Pantnagar)	2019	70.022%	Thermal Engineering
B. Tech	UTU Dehradun, (DCMTE Dehradun)	2015	64.12%	Mechanical Engineering
Intermediate	Board of School Education Uttarakhand	2011	57.08%	P.C.M.
High School	Board of School Education Uttarakhand	2009	50.00%	P.C.M.

### **WORK EXPERIENCE**

#### **Haicheng India Engineering Pvt Ltd, Greater Noida**

Current Project                      Oppo India Manufacturing Phase II Greater Noida

Position                                :-        Site Engineer

Duration                                :-        20-11-2020 to till date

Work Handling                        :-        Air Ducting, Air Conditioning, Insulation, Electricity, Putty Paint, Puff Pannel Patition, False Ceiling

#### **Bharat Heavy Electricals Limited, Haridwar**

Position                                :-        Graduate Apprentice

Duration                                :-        07-02-2017 to 20-09-2017

Department                            :-        TUM-Turbine Assembly, Bay-2, Block-3 Department

#### **CMSIT Services Pvt. Limited, Chandigarh**

Position                                :-        Associate Trainee Engineer

Duration                                :-        03-10-2016 to 06-02-2017

Department                            :-        Associate Trainee Engineer in our field support organization

#### **Sun Pharmaceuticals Industry Limited, Paonta Sahib**

Position                                :-        Desktop Support DL1 20-

Duration                                :-        11-2019 to 02-11-2020

Department                            :-        Information Technology Department

## SUMMER TRAINING

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- **India Glycols Limited, Kashipur** (Duration :- 15-06-2013 to 14-08-2013)
- **Bharat Heavy Electricals Limited, Haridwar** (Duration :- 09-06-2014 to 09-07-2014)
- **Bharat Heavy Electricals Limited, Haridwar** (Duration :- 02-06-2015 to 01-08-2015)

## PROJECTS

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- Performance and Emission Characteristics of Diesel Engine Using Jatropha oil methyl ester, Lemongrass oil and Diesel oil Blends.
- Performance Analysis of Jatropha Based-Base catalyzed Biofuels on a Diesel Engine

## ACHIEVEMENT AND TECHNICAL SKILLS

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- Gate qualify 2017
- Hardware and Networking
- Ms Office
- Window Installation XP, 7, 8, 8.1, 10
- CPU Assembling
- Software installation

## EXTRA CURRICULAR ACTIVITY

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- Attended workshop on Computational Fluid Dynamics- Theory and Practice for 5 Days sponsored by TEQIP.
- Attended workshop on Experimental and Numerical Methods in Thermal Science for 6 Days sponsored by TEQIP.
- Published research paper in International Research Journal of Engineering and Technology.  
**Research Paper:-** Performance Analysis of Jatropha Based-Base catalyzed Biofuels on a Diesel Engine. <https://www.irjet.net/archives/V6/i6/IRJET-V6I6364.pdf>
- Published research paper in International Research Journal of Engineering and Technology.  
**Research Paper:-** Performance and Emission Characteristics of Diesel Engine Using Jatropha oil methyl ester, Lemongrass oil and Diesel oil Blends.  
<https://www.irjet.net/archives/V7/i8/IRJET-V7I8125.pdf>
- Conference: Advances in Engineering and Technology for Sustainable Development at The Institute of Engineering (India) Pantnagar Local Center  
**Research Paper:-** Effect of Ethanol and Gasoline Fuel Blends on SI Engine Performance  
[https://www.researchgate.net/publication/332973396\\_Effect\\_of\\_Ethanol\\_and\\_Gasoline\\_fuel\\_blends\\_on\\_SI\\_engine\\_performance](https://www.researchgate.net/publication/332973396_Effect_of_Ethanol_and_Gasoline_fuel_blends_on_SI_engine_performance)

## PERSONAL DETAILS

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- D.O.B 02 July 1994
- Language :- Hindi and English
- Permanent Add :- Moh. Singhaan, Ratan Cinema Road, Kashipur-244713, Uttarakhand

## DECLARATION

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I hereby declare that all above information is correct as per my knowledge. I will be responsible for any incorrect information.

Date:-

Place :- Kashipur

Mohd Irshad

