

# DILIP KUMAR

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## Objective:

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

## Education Qualification:

YEAR	QUALIFICATION	UNIVERSITY	BOARD	PERCENTAGE
2016-2018	M.Tech(Renewable Energy)	IEST Shibpur	IEST Shibpur	82% up to 3 <sup>rd</sup> sem.
2010-2014	B.Tech (Mechanical )	SGVU,JAIPUR	SGVU	77.4%
2010	Intermediate	Baba Kadhera Singh Vidya Mandir Mathura	CBSE	75.4%
2008	High School	Baba Kadhera Singh Vidya Mandir Mathura	CBSE	67.8%

## Under Graduate Projects:

### 1. Foot Step Press Electric Generation

*Jan-May'12*

Responsibilities- All the equipment setting and testing.

## 2. Industrial Training:

NATIONAL BEARING CORPORATION JAIPUR

*May – July'13*

- **Project-** involved manufacturing of bearings for auto vehicles.
- Gained knowledge about NC and CNC machines programming.
- Gained knowledge about product design.

## Post Graduate Project:

**Title:** Characterization and Performance Mapping of Solar thermal Technology

**Tool:** MS Excel, SAM

**Description:** In this project, five CST (concentrated Solar Thermal) Technology are tested under Steady state condition and on the basis of that result, performance curve are drawn for each Technology to select an appropriate solar thermal technology for an end user, and Performance Mapping is also done for all the technology across various sites in India to give the best result For Selection of technology.

*Aug'17-May'18*

## Soft skill

- MS word
- MS Excel
- SAM (System Advisory Module)
- AUTO CAD

## Subject of interest:

- Thermal science
- Fluid mechanics
- Heat transfer
- Strength of material
- Refrigeration
- Theory of machines

## Extra co-curricular achievement:

- **Organizing Member** – CLC community (college community)
- Participated in 2 days workshop on “**Astrodynamics and Aerospace Materials**” organized by Department of Aerospace Engineering and Applied Mechanics in IEST Shibpur.
- Participated in 4 days training program on “**Designing and performance Evaluation of Solar Thermal Systems**” conducted by NISE, Gurugram, Haryana MNRE, Government of India.
- **GATE** qualified in 2016 with score 567.
- **GATE** qualified in 2017 with score 655.
- **GATE** qualified in 2018 with score 611.

## Personnel Skills:

- Ability to convince people & deal with them properly.
- An excellent team member as well as ability to lead a team.
- Positive attitude.
- Self-motivated.
- Quick Learner

## Personal Details:

**Father's Name** : Nawab Singh  
**Date of Birth** : March 10, 1994  
**Nationality** : Indian  
**Interests** : Travelling, swimming, playing  
Badminton, Art.  
**Languages** : Hindi, English  
**Address** : Vill-Nagla Poda,  
P.O-Kajrauthi, Sadabad,  
Hathras U.P (281306)

## Declaration

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

**Date:**

**Place:**

**(Dilip Kumar)**