DILIP KUMAR

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720B, Sector 31A,Chandigarh, 160030

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)	IIEST Shibpur	IIEST Shibpur	82%
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:

Aug'17-May'18

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.

Soft skill

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

Subject of interest:

- Thermodynamics
- Fluid mechanics
- Heat transfer
- Engineering mathematics
- Engineering Mechanics
- Strength of material
- Fluid Machinery

Experience:

- Now Teaching on YouTube From May2020 and Mentoring Almost 600 of students for various Competitive Exams like GATE/ESE/SSCJE.
- One year experience as an Assistant Professor in GGS College of Modern technology Kharar Mohali.
- Eight month Experience of tuition classes for GATE exam.
- 10 month teaching Experience of both offline and online for various competitive Exams like GATE/ESE/SSC JE in Engineers Career Group Institute Chandigarh.
- Almost 3000 hours of teaching Experience of GATE/ESE/SSC JE Exams both offline and online.

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 IIEST 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.
- **GATE** qualified in 2019 with score 575.
- **GATE** qualified in 2020 with score 667.

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
Mother's Name	: Shakuntala Devi
Date of Birth	: March 10, 1994
Nationality	: Indian
Interests	: Travelling, swimming, playing Badminton, Art.
Languages	: Hindi, English
Permanent 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)