APPLICATION FOR THE POST OF FACULTY FOR PHYSICS

To,
The DIRECTOR,

SUBJECT: Application for the post of faculty for physics in defence department.

Dear Sir/Madam,

I have completed M.Tech. (**Communication system & network**) from **National Institute of Technology [NIT] , Hamirpur** and presently working in **KD campus, Delhi** with four years of experience having several international journals and international conferences in the field.
I am GATE qualified (3 times) , AIEEE qualified and done British council course.
I am willing to excel in the field of teaching. The skill and knowledge that I have acquired for the past years could benefit your organization. I request you to give me an opportunity to prove my passion on teaching.

I have enclosed my resume and all certificates along with it and I hope that my application will be duly considered.

Enclosed:
1. Curriculum Vitae
2. Mark sheets (Matriculation onwards)
3. Necessary Documents for Scholastic Achievement and Awards

Thanking you

Yours truly,
shailendra singh

CURRICULUM VITAE

SHAILENDRA SINGH

120, THIRD FLOOR,
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- ### CAREER OBJECTIVE

Looking forward to build my career by utilizing all opportunities to implement my skills and knowledge in order to pursue a long term relationship with the organization & seeking a responsible post of Professor for giving the practical knowledge which makes the student's career progressive.

- ## KEY SKILL's

CAREER SUMMARY-

- ✓ A progressive and multitalented lecturer with extensive practical knowledge.
- ✓ Excellent knowledge of electronics technology and the new methodologies.
- ✓ Excellent knowledge of subject and also have great practical knowledge.

- ## WORK EXPERIENCE

Organization	**ITM UNIVERSITY, GWALIOR (M.P.)**
Duration	14 months
Designation	Assistant Professor
Salary Band	15600-39100 Pay Band

Organization	**KD CAMPUS (DEFENCE BRIGADE)**
Duration	3 Years
Designation	Faculty Physics
Salary Band	950 rupees per hour

- ## TECHNICAL QUALIFICATION's

COURSE	**M.Tech (COMMUNICATION SYSTEMS & NETWORK)** **and One year research program at IIT roorkee**
INSTITUTE	**National Institute of Technology, Hamirpur (H.P.)**
SESSION	2012-2014
PERCENTAGE	**6.98** CGPI

COURSE	**B. E. (ELECTRONICS & COMMUNICATION)**
INSTITUTE	**Institute of Technology & Management, Gwalior (M.P.)**
UNIVERSITY	Rajiv Gandhi Technical University, Bhopal (M.P.)
SESSION	2008-2012
PERCENTAGE	**73.88%**

• EDUCATIONAL QUALIFICATION's

EXAM/DEGREE	BOARD/UNIVERSITY	YEAR	PERCENTAGE
AISSE(X)	CBSE	JUNE 2003	58.6%
AISSCE(XII)	CBSE	JUNE 2006	58.4%

• TECHNICAL SKILL's

Basic C, C+
Tools MATLAB,

• DISSERTATION

M.TECH. DISSERTATION

Objective   Autonomous Deployment of Sensor Nodes using Bio-inspired Algorithms.
Learning   MATLAB tool
Description   Basic versions of Bio inspired algorithm like PSO, GA, BFA, GFA are applied for
                thresholding based Autonomous deployment of sensor Ease implementation,
                quick convergence, quality of solution and moderate memory requirement are
                the advantages of Bio inspired algorithm.

• INDUSTRIAL TRAINING's

Organization   **THINKLAB, IIT Mumbai**
Duration   45 Days
Title   Embedded system (ATMEGA 128)

Organization   **PRASAR BHARTI, Gwalior (M.P.)**
Duration   30 Days
Title   TV transmission and reception

• PUBLICATION's

- **INTERNATIONAL CONFERENCES**

  1.) "Novel Optimal Deployment of Sensor Nodes Using Bio Inspired Algorithm", 2014 **IEEE International Conference on Advanced Communication, Control & Computing Technologies (ICACCCT).**

  2.) "Smart Deployment of Sensor Nodes Using SA & GFA " **2014 IEEE International Conference on Advances in Engineering and Technology Research (ICAETR)**

- **INTERNATIONAL JOURNAL PUBLICATIONS**

  1.) "Optimal Deployment of Sensor Nodes Using BFA and GA", International Journal of scientific research and engineering (IJSRE) published in Volume 5 issue 4.

  2.) "Smart Deployment of Sensor Nodes using BFA and GFA", International Journal of Research in Information Technology (IJRIT) published in Volume2 issue 4.

• WORKSHOP/CONFERENCE

1) In Organizing committee of Intellectual Property Rights (IPR-2014) on 14th November 2014 at **ITM UNIVERSITY, GWALIOR**

2) In Organizing committee of 2nd National Seminar on Communication, Networks & Computing (CNC-2015) at **ITM UNIVERSITY, GWALIOR**

3) In Organizing committee of DST INSPIRE program on 9-13 December 2014 at **ITM UNIVERSITY, GWALIOR**

• EXTRA CURRICULAR ACTIVITIES

- ✓ GATE percentile = **94**
- ✓ AIEEE **2006** qualified.
- ✓ Won in Debates, Extempore, Essay Writing etc.
- ✓ Done soft skill training by **Hewlett Packard**.
- ✓ **Secretary** of NIT Hamirpur boy's hostel and sports.
- ✓ **House Captain** at the school.
- ✓ **1st position** in shot-put in inter house annual sports meet in school & Won a gold medal.
- ✓ Done a robotics workshop by ARK technosystem with IIT Kharagpur.
- ✓ Done a robotics workshop, presented robot and secure **4th position** at IIT Roorkee techfest.

• PERSONAL DETAILS

Date of Birth   4th April 1988
Father's Name   Nathuram Bindal
Sex   Male
Place of Birth   Gwalior
Languages Known   English, Hindi.
Marital Status   Single
Hobbies   Reading novels, motivational books, gossiping with friends

• DECLARATION

I hereby assure that the above-furnished particulars are true to the best of my knowledge. I ensure to give my quality service fused with honesty and sincerity.

DATE: 15/11/18   **SHAILENDRA SINGH**

PLACE: Delhi   Sign: _____