

M.Tech.**NANO SCIENCE & TECHNOLOGY****DELHI TECHNOLOGICAL UNIVERSITY (Formerly known as Delhi College of Engineering) Delhi**

OBJECTIVE

Experienced Electronics & Communication Tutor provides individual and small group sessions for GATE, PSU & IES aspirants. Acting as mentor and coach, integrates effective learning and study strategies to enhance academic progress and guide them with tricks to crack competitive exams. Guides students through creative processes that help them become better students and independent critical thinkers with skills that go beyond any specific course or subject.

ACADEMIC PROFILE

Degree/ Examination	University	Percentage
M. Tech	DTU	7.81(SGPA)
B. Tech (Electronics & communication)	UPTU	74.04%
XII	UP BOARD	65.80%
X	UP BOARD	68%

Highlights

- Good understanding of all teaching methods and learning styles
- Able to convey material to students in an easy to understand manner
- Assists students with homework questions and test preparation strategies.
- Excellent interpersonal and assessment skills.
- Strong teaching presentation, verbal and written communication.

Work Experience

Electronics & Communication Faculty July 2014 to Nov 2015

KALP VRAKASH EDUCATION- New Delhi

JOB DESCRIPTION:

1. Meet with students of Engineering looking to improve their comprehension of Electronics.
2. Taking doubt classes for students at the center.
3. Developing study material for the GATE & IES and other engineering exam programs.
4. Reviewing already created study material for further improvement and enhancement.
5. Developing questions for the purpose of Assignments, Practice Questions, Test Papers and Daily Practice Worksheets etc.
6. Keep upgrading the knowledge base by studying new and revised books on the subject.

Electronics & Communication Faculty Dec 2014 till Present

1- Mentors Academy

Sector 60, Mohali

2- New Cambridge College

Sector-17, Chandigarh

3- Triumphant Institute of Management Education (T.I.M.E)

65a Inner Ground Floor Ompro Towers, Kalu Sarai, New Delhi, Delhi 100016

4- Career Avenues - GATE Coaching

SCO 91-93, 4th Floor, Sector 34A, Chandigarh, 160034

SCHOLASTIC ACHIEVEMENTS

1. Topper in **Akhil Bhartiya Sanskriti Gyan Pariksha** with **100%** marks in the year 1999 all over **UP**.
2. First prize in **Prishan-Manch Pratiyogita** in Jhansi division at state level in the year 1999.

SUMMER TRAINING

1. Done training in Senior Divisional and Telecom Engineering Dept. in NCR JHANSI in 2009

Studied: Optical Fiber Communication System

2. Done training in Microwave Station in NCR, JHANSI in 2009
Studied: Microwave Communication.

PROJECTS DURING EDUCATION

1. M. Tech

INVESTIGATION OF ELECTROMAGNETIC BAND GAP STRUCTURES FOR MICRO STRIP PATCH ANTENNA

- CST(Computer simulation Technology) microwave studio 2010 software based project.
- Study of antenna parameter with EBG structures.

INTRODUCTION TO FIN-FIELD EFFECT TRANSISTOR AND SIMULATION.

- Atlas software based project.
- Study of field effect transistor at nano scale.

2. B.Tech

PERFORMANCE EVALUATION OF VARIOUS DIVERSITY TECHNIQUES TO OVERCOME FADING IN WIRELESS COMMUNICATION.

- We were a team of 4 members.
- This is a software based project.
- MATLAB based programming is done.

POSITIONS OF RESPONSIBILITY

- 1. Head, Phoenix, Texplosion'08(Annual Technical Festival of Dr. K.N.M.I.E.T., Modinagar, 2008).**
 - Lead the Event Management team of 20 students.
 - Part of a 15 member team responsible for overall decision making and organization of
 - Texplosion'08.
 - Successfully managed a junkyard event comprising 17 teams from all over India.
- 2 Head, Anti Ragging Squad Committee, Dr. K.N.M.I.E.T., Modinagar (2006)**
- 3. Served as President and science minister in school.**

HOBBIES AND ACHIEVEMENTS

- Playing badminton, listening music and singing songs.
- Scored **95.2%** in **GATE 2010**.
- Scored **95.3%** in **GATE 2011**.
- Scored **93.3%** **GATE 2013**.
- Written qualified in **ISRO** having rank **500**.
- Scored **94.9%** in **GATE 2014**.
- **UGC-NET 2014 in Electronics Engineering** qualified.

PERSONAL INFORMATION

1.Fathers Name	Mr.R.P.Singh
2.Date of Birth	5th june, 1986
3.Permanent Address:	1231-new rai ganj,sipri bazar, Jhansi,U.P.
4.Phone Numbers	+918010359011(mobile)

I hereby declare that all the information furnished above is to the best of my knowledge.

Place:

Date:

Signature