

Sharad Kumar Gupta

37/10, Vishnupuri Colony

Kanpur-208002

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Mobile No. **9839164608, 8081876522**

Motivating and talented faculty member driven to inspire students to pursue academic and personal excellence. Enthusiastic, effective, passionate, Head of department and Administrator with a proven record of helping students progress and providing positive learning experience.

**Organization: Harcourt Butler Technical University, Kanpur
(Earlier known as HBTI)**

Designation: Contractual Assistant Professor

Department: Electronics Engineering

Association from Oct'2024 till date

TOTAL WORKING EXPERIENCE:20 Years

**Organization : Maharana Institute of Technology & Sciences, Mohanlalganj,
Lucknow**

Designation : Dean & Associate Professor

Association From June 2021 to August 2024 (3 Years)

**Organization : Maharana Pratap Engg. College, Kothi Mandhana,
Kanpur**

Designation : Associate Prof. & Head

Department : Electronics & Communication Engg.

Association From Sept.2001 to May 2021 (21 Years)

**Organization Associated Electronics Research Foundation,
Noida (UP)**

Association From Nov 2000 to June.2001 (8 Months)

- ◆ Developing different projects for various govt. organizations
-

Part Time Experience of Teaching Physics at 9th/10th/11th/12th standard and IIT-JEE (Foundation and Main Level)/NEET

2010 -2017 : Zenith Academy (Evening Classes)

- Resolving the problems and improved operations
- Framing new variety of the questions for the students
- Providing Exceptional services

2017 -2022: Nifa Classes (Evening Classes)

- Designing assignments for the students
- Connecting the theoretical problems with the physical world
- Synchronizing the teaching level with the understanding level of the students
- Conducting the regular topic wise tests

CAREER SUMMARY

- 20 years of teaching experience and ability to perform the job efficiently
- Taught Mathematics and Physics on JEE Foundation/NEET level at Nifa Classes for 5 years
- Strong leadership and management skills
- Experienced in internal administrative tasks in the institution
- Proven record of completing the assigned syllabus and getting excellent results
- Excellent subject knowledge
- Experience in delivering online lectures

KEY SKILLS

- Resourceful academic advisor
- Inspiring lecturer
- Graduate mentor
- Innovative thinker
- Result oriented
- Strong oral communicator and lecturer in classroom
- Motivational skills when working with individual student and encouraging them to work to their potential.

- Strong ability to stay organized and taking care of important deadlines when teaching.
- Knowledge of many different methods to motivate students to develop their expertise in specific areas

On Line NPTEL Courses/Examinations

1. Secured Certificate with score 95% in course “ Deep Learning” conducted by Prof. Prabir Kr. Biswas, IIT Kharagpur during Covid -19 impacted January 2020 semester.

2. Secured Silver Medal with 88% in course “Fuzzy Logic and Neural Networks” (NPTEL online certification) from Feb to April 2019 conducted by Prof Dilip Kr. Pratihar, IIT Kharagpur

3. Secured position under top 5% certified candidates with score of 88% in “Digital Image Processing” online NPTEL course/examination conducted by IIT Kharagpur under Prof. Prabir K. Biswas from July to October 2016

4. Secured 1st position under top 1% certified candidates with score of 94% in “Medical Image Analysis” online NPTEL course/examination conducted by IIT Kharagpur under Prof. Debdoot Sheet from Feb to March 2017

5. Secured position under top 5% certified candidates with score of 80% in “Principals in Signals and Syatems” online NPTEL course/examination conducted by IIT Kanpur under Prof. Aditya Jagannathan from Jan to April 2018

6. “Fundamentals of Electronic Material and Devices” from with 71% conducted by IIT Chennai under Prof. Parasuraman Swaminathan in 2016

7. “Discrete Time Signal Processing” with 73% from IIT Kharagpur under Prof. Mritunjay Chakraborty in 2016

8. “Estimation for Wireless Communications-MIMO/OFDM Cellular and Sensor Networks ” with 86% from IIT Kanpur under Prof. Aditya K. Jagannathan in 2017

9. “Basics of Software-defined Radio and Practical Applications ” with 71% from IIT Roorkee under Prof. Meenakshi Rawat in 2018

10. Secured position under top 2% certified candidates with score of 72% in “Principles and Techniques of Modern Radar System” from IIT, Kharagpur , under Prof . Mritunjay Chakraborty during July-October 2025

11. Recognized as NPTEL Star during Jul-Dec 2025.

Short Term Courses Attended

1. **“Artificial Intelligence and Fuzzy Systems: Theories, Concepts and its Application”** conducted by Prof Nischal Verma, Professor, EE deptt at IIT Kanpur from 9th to 13th Dec, 2019.
2. **Applied Game Theory for Engineers and Managers** conducted by Department of Humanities at IIT Kanpur.
3. **“Mathematics for Engineers”** conducted by Deptt of Mathematics IIT,Kanpur
4. **“Design And Implementation Of VLSI Digital Signal Processing System”** from Dec.22,2008 to Jan 02,2009 organized by Department of Electronics Engineering **HBTI Kanpur-208002**.
- 5.**“Electric Drives Simulation Using Simulink, A MATLAB Tool”** from Jan 12,2009to Jan 17,2009 organized by Electrical Engineering **HBTI Kanpur-208002**
- 6.**“Generic Skill Development “**, by NITTTR, Chandigarh
7. **“ AI for Teaching and Learning”** from 18th to 29th Aug 2025 organized by IIT Guwahati
- 8.**”Innovative Antenna Design for Advanced Communication Technologies: From Concept to Implementation”** from 8th – 12th December organized by NIT, Warangal
- 9.**”Electromagnetic Field Simulation & Analysis using Ansys Electronic Enterprises”** from 18th-19th Dec 2025 organized by Defence Technology & Testing Center, DRDO Lucknow
8. **“ Artificial Intelligence : Insights and Applications”** from 5th to 10th Jan 2026 organized by AICTE Training and Learning (ATAL) Academy

Papers Published/Conferences/Workshops

1. **“Analysis of Transmitters of Radar System using Adaptive Signal Processing Approach”**, Sharad Kumar Gupta, Dr. S.B.L. Tripathi; VSRD

- International Journal of Electrical, Electronics & Communication Engineering, Aug. 2011, Vol. I iss. 6 .
2. "Study of Multiple Input Multiple Output Radar System Using Signal Compression Technique ", Sharad Kumar Gupta , Dr. S.B.L. Tripathi; VSRD International Journal of Electrical, Electronics & Communication Engineering, Nov. 2011, Vol. I iss. 9 pp.514-519.
 3. "Basics of OFDM and Characterstics of Mobile Radio Channel" Sharad Kumar Gupta, PragatiOjha;International Journal of Engineering Research -Online, volume3,issue4,ISSN:2321-7758
 4. "An Study on Security Issues Related to Wireless Communication",Sharad Kumar Gupta, PragatiOjha; International Journal Of Engineering Advance Research in Electrical, Electronics and Instrumentation Engg.,Volume -4,issue8 , ISSN: 2320-3765(Print),2278-8875(Online).
 5. "An Efficient Method for Restoration of Blurred Image Using Segmentation Algorithm and Blind Image De-convolution Technique" Sharad Kumar Gupta, PoojaBajpai; International Journal of Engineering and Technical Research (IJETR), Volume-4, Issue-3, March 2016, ISSN:2321-0869(O) 2454-4698(P)
 6. " A Survey : Peak Average Power Ratio Reduction in OFDM using SLN Technique" Sharad Kumar Gupta, Amit Kumar, Himanshu Gupta; International Journal of Advance Research in Electronics and Communication Engineering (IJARECE), Volume 5, Issue 2, Feb 2016, ISSN: 2278-909X
 7. "CH (Cluster Head) Election Techniques with Energy-Efficient Protocols Based on Distance for WSNs: A Survey"Sharad Kumar Gupta, Amit Kumar, Himanshu Gupta; International Journal of Advance Research in Electronics and Communication Engineering (IJARECE), Volume 5, Issue 2, Feb 2016, ISSN: 2278-909X
 8. Participated in workshop on the occasion Shannon Centenary Day Celebration at IIT Kanpur on 19th Oct, 2016.
 9. Participated in National Workshop on Deployment & use of NPTEL Courses/Online Courses organized by IIT, Kanpur on 21st Nov, 2015.

Responsibilities/Duties

1. Assigned as Head Examiner in Odd Semester during 2011-12 session by Dr. A. K. Technical University.
2. Worked as Center Superintendent/Examination Controller in MPEC from session 2006 to 2011.
3. Worked as Convener and Mentor of Discipline committee and Cultural committee.
4. Worked as In-charge of organizing committee of Dr.AKTU Zonal Sports Fest-2020.
5. Working as Chief Proctor in MPEC from session 2012 till date.
6. Planning full semester course and distributing them among all the staff.
7. Establishment and smooth functioning of laboratories
8. Arrangements of guest lecturers for the students
9. Planning of industrial tours for the students
10. Facilitate subordinates to prepare course program by using effective methods such as assignments, video lectures, written notes, tutorials etc.

Academic Qualification/Education:

Pursuing PhD from Electronics Engg. Deptt. from HBTU, Kanpur

M.Tech.H.B.T.I. Kanpur Electrical Engineering 72.55%
(2009)

B.Tech. I.E.T. ,CSJM University, Electronics and Commn.Engg.CPI 8.72/10
(2000) Kanpur

XII(1994) Pt.DeenDayalUpa.SchoolUP Board 70%
Kanpur

X (1992) Pt.DeenDayalUpa.SchoolUP Board 76%
Kanpur

Personal Details

Date Of Birth : 19th Feb 1977

Fathers Name : Shri P.N.Gupta

Postal Address: 37/10, Vishnupuri Colony,
Kanpur-208002

Date:

Sharad Kumar Gupta