



Name: Lieutenant Pragya Gupta

Designation: Assistant Professor (Grade-II)

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Biography:

- Presently working as Assistant Professor (Grade-II) in ECE Deptt at J.U.I.T, Wagnaghat Distt Solan (H.P.) from July. 2009 to till date.
- Worked as Lecturer in ECE deptt. at LDC Institute of Technical studies, Allahabad from August 2007 to July 2009.
- Worked as Lecturer in ECE deptt. at UCER, Allahabad from July 2005 to July 2007.
- Worked as Guest Lecturer in ECE deptt. at MNNIT, Allahabad from December 2004 to May 2005.

Education Info:

- Pursuing Ph.D from JUIT Wagnaghat.
- M.Tech. from J.K. Institute of Applied Physics and Technology, University of Allahabad
- B.Tech. from J.K. Institute of Applied Physics and Technology, University of Allahabad
- B.Sc. from University of Allahabad

Research Interests:

- Digital Image Processing
- Antenna.

Academic Achievements:

- Topper in the whole M.Tech batch (University of Allahabad)

Selected Publications:

Conferences

- Krishna Kumar, Jagmeet Singh Sandhu, **Pragya Gupta**, and G. Singh, "Dual band dielectric rod antenna for satellite communication system", in the proceedings of International Conference on Communication systems and Network Technology (CSNT 2011), June 3 – 5, 2011 SMVDU, Jammu, India, Digital Object Identifier: 10.1109/CSNT.2011.59, ISBN : 978-0-7695-4437-3 pp. 242-245.

Workshops/Conferences/Tranning/Certificates

- A Workshop on Antenna and RF Section Design for Low Power Applications; from 27th to 30th Sept, 2012 at IIIT-A, Allahabad.
- International Conference on Communication systems and Network Technology (CSNT 2011), From 3rd June to 5th June 2011 at SMVDU, Jammu. As a author.
- Two days workshop on Wireless Networks and Network Simulator (NS-2) WNNS 2012 from 9th to 10th July, 2012 at JUIT Wagnaghat.
- Five days workshop on Electronics and Opto- Electronics Materials from 30th May to 3rd June, 2011 at JUIT Wagnaghat.
- Two days workshop on Labview from 17th to 18th February 2011at JUIT Wagnaghat.
- Successfully completed a short term program on AICTE sponsored induction training program for faculty of engineering collages conducted by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh.
- Participated in an International Conference on Science, Technology and Society 21st century perspective.
- Got prize for photography in Triveni Mahotsava Allahabad.
- Got certificate for photography from India International Photography Council.

Laboratory: Analog Integrated Circuits, Basic Electronics, Electrical Science, Communication Systems, Analog Electronics, Signals and Systems, Power

Electronics and Circuit Simulation Lab.

Courses: Digital Image Processing, Computer Vision, Medical Image Processing, Remote sensing and Satellite Image Processing, Semiconductor Devices, Quantum Effects in Semiconductor, Electromagnetic Field theory, Electronic Measurement and Instrumentation and Solid State Devices and Circuits.