Name: Mr. Pradeep Kumar Verma

Designation: Assistant Professor

Department: Electronics & Communication Engineering

Phone No(s): 9305789839

Email: verma.pradeep0709@gmail.com

Qualifications: M.Tech

Experience: 8+ Years

Area of Interest: Wireless Communication, Information theory

Publication: 2

Book/Book Chapter: None

Patent: None

Sponsored Projects: None

Consultancy: None

PRADEEP KUMAR VERMA

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Uttar Pradesh
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CAREER VISION

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

WORK EXPERIENCE

INDUSTRIAL EXPERIENCE:-

- Worked as a "Site Engineer" in "Sine One Telecommunications" for the duration of 1 year from June 2009 to July 2010.
  - ➢ **KEY RESPOSIBILITY:-**
    - Microwave installation & Commissioning.

TEACHING EXPERIENCE:-

- Worked as "Assistant Professor" in Department of Electronics & Communication Engineering" at "Baldev Ram Mirdha Institute of Technology, Jaipur" for the duration of 2.5 years from July 2013 to November 2015.
  - ➢ **KEY RESPOSIBILITIES:-**
    - Guided students in their Final year Projects.
    - Always taught with practical approach and try to keep myself and students with the upcoming technologies in Communication field.
    - Took Summer Training Seminars, helped students to improve their presentation & communication skills.
    - Organized several Conferences on Recent Technologies that are being used or developed in the field of Electronics & Communication.
    - Served as team member for the cultural fest committee of the college.
    - Guided students in preparing their final year project reports.
- Currently working as "**Assistant Professor**" in Department of Electronics & Communication Engineering at "**Ashoka Institute of Technology & Management, Varanasi**" from **1st August 2016 till date**.

TECHNICAL SKILLS

Languages
- MATLAB
- C
- C++

Operating Systems
- Windows – 10, 7, Vista, XP | Linux – Ubuntu

EDUCATIONAL QUALIFICATIONS

- **Master of Technology in Communication & Signal Processing (JNU, Percentage- 69.94%)**
  Jaipur National University, Jaipur   *Aug 2010 – May 2013*
- **Bachelor of Technology in Electronics and Communication Engineering (UPTU, Percentage - 69.82 %)**
  Northern India Engineering College, Lucknow   *Aug 2005 – Jun 2009*
- **Intermediate (CBSE Board, Percentage – 66.4 %)**
  Tulsi Vidya Niketan, Varanasi   *May 2004*
- **High School (UP Board, Percentage – 78.2 %)**
  Tulsi Vidya Niketan, Varanasi   *Jun 2002*

ACADEMIC PROJECTS & SEMINARS

M.TECH DISSERTATION:-
Performance Comparison of Energy Detector & Matched Filter Spectrum Sensing Techniques in Cognitive Radio
(Guide: Asst. Prof. Naresh Soni)

- *Compared Energy Detector & Matched Filter Spectrum Sensing Techniques used in Cognitive Radio with the help of MATLAB code.*

B.TECH

- ***MAJOR PROJECT:-*** *Automatic Fan with Heat Sensor & Fan Cooling.*
- ***MINOR PROJECT:-*** *5V Regulated D.C. power supply.*
- ***SEMINAR:-*** *Large Hadron Collider (LHC).*

SUBJECTS TAUGHT

Under B.Tech:-
- Microprocessors & Microcontrollers.
- Radar & TV Engineering.
- Digital Electronics.
- Digital Signal Processing.
- Antenna & Wave Propagation.
- Telecommunication Engineering.
- Microwave Engineering.
- Integrated Circuit Technology.
- Information Theory & Coding.
- Digital Communication.

TRAINING

Idea Telecommunications,
Varanasi

Jun 2008 - Jul 2008
- Undergone summer training on working GSM networks.

PAPERS PUBLISHED

- Published paper in International Journal IJCER on *"Performance analysis of Energy detection, Matched filter detection & Cyclostationary feature detection Spectrum Sensing Techniques"* in Vol. 2 Issue 5 Sep'2012.
- Published paper in International Journal IJARCSSE on *"Network Security Using IP firewalls"* in Vol. 2 Issue 8 Aug'2012.
- Published paper in International Journal IJARCET on *"A Survey on Cyclostationary Feature Spectrum Sensing Technique"* in Vol. 1 Issue 7 Sep'2012.

ACHIEVEMENTS & PARTICIPATION

- Won 2nd prize in 'Counter Strike'**,** an online game event organized by NIEC in 2009.
- Participated in TECHNEX '08**,** Technical festival of IT BHU.

HOBBIES

Reading Books | Internet Surfing | Solving Sudoku | Listening to music

Date:

(Pradeep Kumar Verma)