

RISHI RAJ SINGH

Assistant Professor

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EXPERIENCE

Department of Electronics & Communication Engineering
G B Pant Institute of Engineering & Technology

December 2019 - Present Pauri, Uttarakhand

- Assistant Professor at G.B Pant Institute of Engineering and Technology, Department of Electronics and Communication Engineering, Ghurdauri, Pauri Garhwal from Dec 2nd, 2019 to present.
- Planned, trained and evaluated students through a range of different methods including assignments, quizzes, exams, presentations, group projects, class participation and exams.
- Participated in teacher training workshops and conferences, meeting and professional development seminars.
- Effectively used teaching tools like Blackboard, SmartBoards, spreadsheets and other engineering software.

WORKSHOPS CONDUCTED

- Organised a two-week online faculty development program on Recent Research Trends in Electronics & Communication Engineering as a Co-coordinator in Aug 2020
- Conducted a TEQIP Sponsored Faculty Development Program on ICT Tools for Teaching as a Co-coordinator in Dec 2020
- Worked as Co-cordinator in AICTE ATAL Sponsored one week online Faculty Development Program on Antenna:Design, Fabrication and Measurement in Aug 2021
- Worked as Co-cordinator in AICTE ATAL Sponsored one week online Faculty Development Program on Recent Trends in Optoelectronics & Optical Communications in Nov 2021

FDP/STC/WORKSHOPS ATTENDED

- Participated in the six days Short Term Course on Microwave Antennas: Design and Measurement organised by Swami Keshavanand Institute of Technology, Management & Gramothan, Jaipur in association with IEEE APS Jaipur Chapter in March 2022
- Participated in online short term course on Electromagnetics: Recent Trends and Future Applications organised by Department of Electrical Engineering, IIT Indore in Feb 2022
- Participated and completed AICTE Training & Learning (ATAL) Academy Online FDP on Recent Trends in Optoelectronics & Optical Communications in Nov 2021
- Completed TEQIP-III sponsored one week online FDP on Tools and Scientific Communications for Research Article and Proposal Writing organized by Department of Mechanical Engineering held at GBPIET in Sep 2020

EDUCATION

M.Tech in RF & Microwave Engineering

IIT Kharagpur

June 2018 Kharagpur, West Bengal

B.Tech in Electronics & Telecommunication Engineering

College of Engineering Roorkee

Aug 2015 Roorkee, Uttarakhand

Class XII

Doon International School

May 2010 Dehradun, Uttarakhand

Class X

Doon International School

May 2008 Dehradun, Uttarakhand

ACHIEVEMENTS

Qualified GATE in 2016, 2018, 2020,2021 and 2022

Published research paper titled "An H-shaped reconfigurable slot antenna using SIW technology in International Conference on Intelligent Computing and Smart Communications 2019, Pg 768-769, Springer Singapore

Completed successfully NPTEL-AICTE Faculty Development Program Course on Microwave Theory and Techniques with a consolidated score of 66%

Qualified NTA UGC NET for JRF & Assistant Professor in Dec 2018 with 96 percentile

SOFTWARE SKILLS

HFSS CST MS OFFICE

Express PCB

Openboard, Smart boards ADS

EXTRA-CURRICULAR

Playing Sudoku, Badminton, Chess

Travelling, Meeting new people and knowing their cultures