

Research Profile

Name of the Candidate: Dr. ANNAPURNA SINGH

Designation: Associate Professor
Computer Science & Engineering Department,
G. B. Pant Institute of Engineering & Technology
Pauri (Garhwal) Uttarakhand-246194

Ph.D Title: **QoS Based Performance Analysis of Mobile Adhoc Network.**

Experience: 18 years

AWARD 01 Best teacher award for session 2016-17

Research Exposure

Ph.D. Thesis awarded/ Submitted: 03 Title: Analysis and classification of Hematological disorders using Microscopic Blood images (**Awarded**) **2020.**

Title: Intrusion detection system for self-configurable networks (**Awarded**) **2021.**

Title: Delay based routing analysis in mobile AD-HOC networks (**Awarded**) **2022.**

Title: Segmentation and classification of dental X-ray images (**Awarded**) **2022.**

Completed MHRD Sponsored Research Projects 02

- Hemorrhage Volume detection from Brain CT Images
- Segmentation and classification of dental X-ray images

M.Tech Thesis Guidance: 24

Paper published in SCI Index Journals: 11

Paper Published in International Conference: 23

Refresher Courses 02 Title: Digital Image Processing and Its applications, 20-24

Organized:

Dec, 2017.

Title: TEQIP sponsored One week STC on “Digital Signal and Image Processing, 22-26 Jun 2018.

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Two week FDP on “Bioinformatics, Big Data and Drug Discovery- Prospects & challenges” 14-24 Sep 2020.

(Dr. ANNAPURNA SINGH)