

Dr. Ratneshwar Kumar Ratnesh(Electronics and Communication Engg.)

Soft Skills:c++, Linux, COMSOL, Matlab, Origin

Specialization

M.Tech: Nanotechnology (Nano VLSI)**Ph.D:** Micro and Nanotechnology, Semiconductor, Spectroscopy and Semiconductor quantum dot

Area of InterestResearch: Micro and Nanoelectronics, Semiconductor smart material, MEMS and Optical Sensor, Carbon nanotube, Bioelectronics and Spectroscopy

Technology Development: Develop new Semiconductor material from Natural Product

Innovation:Develop new technique for production of semiconductor quantum dots (Qds)

Participated -In Specialized Training / Certified Courses:Attand 12 Nos certificate training programme like FDP, Summer school and Technical Training

Publication -Books / Chapters / Papers / Articles / Blogs: Published 10 Nos Reputed SCI Journal with good impact factor, and More than 15 Nos International/ National Conferences Papers, Further more Reviewer of five (5) UK based international SCI journal with good impact factor.

Funded Projects Undertaken: Submitted three DST project with MIET Affiliation

Any other information: Actively associate in R& D activity of Electronics and Communication Department