



NAWAL KISHORE

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Mobile: +919334261468, +917677127224

Designation: Assistant professor

Department: Electronics and communication engineering

Academic Detail

Master in Electronics and Communication Engineering

Specialization: Microwave Engineering

Birla Institute Of Technology, Ranchi, Jharkhand -835215

Bachelor in Electronics and Communication Engineering

Maulana Azad College of Engg. and Technology, Patna, Bihar

AREA OF INTEREST

- Nanotechnology
- Antenna, Antenna Arrays
- Microwave Integrated Circuit Design,
- Electromagnetics
- Digital electronics
- Communication system
- Control system

Official Address:

Nawal Kishore,(Assistant Professor),ECE Department

UCET,VINOBA BHAVE UNIVERSITY, HAZARIBAGH

Personal Profile

D.O.B : 25-September 1985

Address(correspondence): Q.No.- RMK4-238, P.o- Sindri, Dist.- Dhanbad, State-Jharkhand 828122

Academic Project

Project #1: Synthesis and characterization of Nano ferrite materials

Master's of Engineering Project.

Description: In this work I prepare nanocrystalline mixed ferrites by equilibrated low entropy routes with generic formula of $Mn_xNi_{1-x}Fe_2O_4$, $Eu_xNi_{1-x}Fe_2O_4$, $Tb_xNi_{1-x}Fe_2O_4$ series of samples have been prepared and XRD, Raman spectra, Dielectric Studies, PL spectra is studied.

Under Guidance: Dr. Samrat Mukherjee, Assistant professor, Depart. Of Applied Physics, Birla Institute of Technology, Ranchi 835215

Tools Used: Origin

Project #2: Microprocessor based temperature control

Bachelor of Engineering Project.

Under Guidance: Dr. Aseem kumar, Assistant professor, Depart. Of ECE, M.A.C.E.T Patna

Conferences and Trainings:

Presented a paper in International conference on "Nanoscience and Nanotechnology" at SRM university Chennai during 18-20 march 2013

Presented a poster in national Workshop on "Radiation - A powerful tool for research in physical, chemical and life science" Organized by the UGC-DAE-CSR kolkata and CUJ Jharkhand during February 13-15,2013

Participated in National Conference on "Condensed Matter Physics" at Birla Institute of Technology, Mesra Ranchi, during August 23-31, 2012

Certificate of completion in " BTS Implementation and O&M" from ATI gurgaon during may 2010- July 2010

Certificate of scout training in All India Boy Scouts Association

Working Experience

Worked as a Technical Adviser/Maintainer in Prototype Solution, Singh Villa, Gandhinagar Dhanbad, Jharkhand from February 2009 to March 2010.