



ABHISHEK LAKSHKAR

**(Senior Technical Assistant (LAB), Guru Ghasidas Vishwavidyalaya,
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ACADEMIC QUALIFICATION:-

- **M.Tech (Microwave Engineering), Bachelor of Engineering (ECE)**

TRAINING & WORKSHOP:

- Training in Microcontroller from **ESTC under Ministry of India**, Ramnagar, Uttarakhand.
- Robotic workshop by Robosapiens from **ABVIITM, Gwalior**.

COMPUTER KNOWLEDGE & PROGRAMMING SKILLS

- **PGDCA diploma, CPCT** exam conducted by MAP-IT, C, C++ (Beginners Level), Java Core (Beginners Level)

TECHNICAL SKILLS & INSTRUMENT EXPERTISE

- Handling sophisticated instruments like POWDER XRD, LASER Raman, STA, SEM, TEM, NMR etc.
- Good Knowledge of CST MWS software, HFSS and IE3D.
- Good knowledge of Spectrum Analyzer, Antenna measurement system.
- Good knowledge of fabrication using QCAD software and screen printing.
- Work on various substrate and having good knowledge of various antenna operations, filter designing and operations etc.

EXPERIENCE:

- **More than 05 Years of Teaching and Technical Experience in Prestigious Institutes (University of Allahabad, Dr. Hari Singh Gour Central University, Sagar (M.P), Bundelkhand Institute of Engineering and Technology, (Govt. Engineering College), Jhansi (U.P))**

ACHIEVEMENTS:

- Member of Editorial Board in 3 INTERNATIONAL JOURNALS- **IJTET, IJMET, IJRFD** under journals pub.
- Author of 9 International Journal Papers and 3 National Conference Papers.
- Author of 1 International book publication Titled- **“Design and Parameters Enhancement of WPD and BLC”** with **ISBN No. 978-3-659-97607-0.**
- Organizing member of various **FDP and STP.**
- Regular Participation and Volunteer of almost 10 National Conferences, Workshops, STTP and FTTP.
- **N.C.C “A” Certificate, Received Best Student Award 2017** in M.I.T.S, Gwalior

Minor/Major Project & Industrial Visit:

- Design and Parameters enhancement of Wideband Miniaturized Wilkinson Power Divider and Compact Branch Line Coupler using CST MWS software and PCB Technology. (M. Tech Major Dissertation).
- Design a 900 MHz, 1800 MHz, and 2100 MHz square patch antenna as well as Design 1GHz various filters by using CST MWS software. (M Tech Minor Dissertation).
- GSM Based Radar Security System (Major Project Undertaken).
- Water Level Indicator (minor Project under Taken).
- Industrial Visit in Sciencetech Pvt. Limited.