

CURRICULUM VITAE

Varsha Gupta
C/O Dinesh Babu Gupta
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Objective:

To engage myself in a challenging environment provided by professional organization for mutual benefits & to utilise my knowledge & skills towards the growth of organization.

Working Experience: Presently working at SRIIT, Banmore.
Two years teaching experience in Institute of Engineering,
Jiwaji University Gwl.
18 months teaching experience in MITM,Gwl.
Three years teaching experience in MITS,Gwl (Autonomous institute).
Six months teaching experience in GEC,Gwl.

Project Experience :

1 year in the design of some microwave component like filters, antenna using ie3d simulator & work on “Design & Analysis of Microstrip Patch Antenna using Metamaterial”

Academic Profile:

Technical Qualification:

- Passing out MTECH in 2010(**specialization in microwave engineering**) with aggregate 72.4% from **Madhav institute of science & Technology , Gwalior(M.P)**
- Passing out B.E in 2008 (**Electronics & communication**) with aggregate 72% from **Gwalior Engineering College, Gwalior affiliated by RGPV University.**

Educational Qualifications:

- 12th (M.P.Board) from Miss Hill School, Gwalior with 73.5% in **2004.**
- 10th (M.P.Board) from National Convent High school, Gwalior with 78.8% in **2002.**

Training:

- Organization: HINDUSTAN AERONAUTICS LTD. Lucknow
- Duration: 1 month 7days

- Organization: DIGITECH SOLUTION (VLSI Technology)
- Duration : 17 days

- Organization: BSNL Gwalior
- Duration: 15 days

Project:

- Long Range Remote Control through DTMF

Computer knowledge:

- IE3d software, CST Software, Elementary Knowledge of C

Workshop/seminar/conferences:

➤ *Attended:*

- Faculty Development Programme in Entrepreneurship Organised by MPCON Ltd. from Dec , 18-30 2017.
- Two-week short term course on “Recent Advances in Microwave Engineering”(AICTE Sponsored) from March, 20-31,2017.
- Two days workshop on “Teaching and Research Methodology” (Under TEQIP Phase-II) from March, 28-29, 2014.
- National Workshop on “Hybrid Solar Pvt Technology” (Under TEQIP Phase-II) from January,15-16, 2014.
- Two week workshop on “Signal and Systems” organized by IIT-kharagpur at MITS Gwalior from, 2-12 January, 2014.
- Short Term Training Program on “Research Methodology” (Under TEQIP Phase- II) from, 11-15 November, 2013.
- National Workshop on Latest Trends in “Digital Signal Processing Applications” (Under TEQIP Phase-II) Oct 05, 2013.
- National conference on Electronics, Computer and Communication (NCECC-2010) from March, 6-7, 2010.

➤ *Organising:*

- National Workshop on Latest Trends in “Digital Signal Processing Applications” Under TEQIP Phase-II (Oct 05, 2013) MITS, Gwalior.
- National Conference on “Emerging Trends in Communication, Control, and Networking” Under TEQIP Phase-II (31 Jan. - 01 Feb., 2014) MITS Gwalior.

Publications:

➤ *Book:*

Varsha Gupta "Performance Improvement of RMPA by Artificial meta-material structure", with the project number 75225, and ISBN 978-3-8473-3187-2 book is published on the Lap Lambert Academic publication.

➤ *Paper :*

International:

- Varsha Gupta,Sarthak singhal “ Design of a Microstrip Patch Antenna with an Array of Rectangular SRR Using Left-Handed Metamaterial “Current Research in Engineering, Science and Technology (CREST) Journals Vol (1) Issue (1) 2013, 1-7

- Varsha Gupta, Sarthak singhal “Design of a Microstrip Patch Antenna with an Array of Circular SRR Using Left-Handed Metamaterial” Journal of Electronic Design Technology Volume 3, Issue 3, December 2012.
- Varsha Gupta, Pooja Sahoo “A novel approach on photonic band gap filter and its advantages in optical communication & rf engineering” International Journal of Innovative and Applied Research (2014), Volume 2, Issue (1): 35-40.
- Varsha Gupta, Pooja Sahoo “Performance Improvement of a Microstrip Patch Antenna Using Left-Handed Metamaterial” International Journal of Research in Electronics and Communication Technology.

National:

- Binod Soni, Bimal Garg, P.K. Singhal, Varsha Gupta, Neha Gupta “Design and Simulation of a 2-Dimensional Left-Handed Metamaterial” Presented at National Conference on e- Manthon-2010 (IETE-2010) held on 2-3 April-2010 at CSE, Jhansi.
- Varsha Gupta, Amit Tripathi “Design and Simulation of a Microstrip patch antenna over a SRR-array using Left-Handed Metamaterial” presented at 4th National Conference and ISTE State Chapter Annual Convention on Wireless Communication and VLSI Design held on 29 May, 2011.
- Varsha Gupta, Pooja Sahoo “Wireless Power Transmission” The IUP Journal of Electrical and Electronics engineering, volume VII, no.1, 2014.
- Varsha Gupta, Pooja Sahoo “Enhancement of a Microstrip Patch Antenna Performance Using Left-Handed Metamaterial” National Conference on Emerging Trends in Communication, Control, and Networking under TEQIP Phase-II (31 Jan. - 01 Feb., 2014) MITS Gwalior.

Areas of Interest: Antenna, Digital Circuits System, Microwave.

Personal Profile:

- **Husband’s Name** : Pavan Shrivastava
- **Date Of Birth** : 17.11.1986
- **Marital status** : Married
- **Permanent Address** : C/O Dinesh Babu Gupta, B-71, Tansen Nagar, Gwalior,

Declaration:

I hereby declare that the information given above is true to the best of my Knowledge & belief.

Date: -----

Place: Gwalior

Varsha Gupta