**CURRICULLUM VITAE**

**SUDHIR SINGH**

**M.Tech.** ELECTRONICS & COMMUNICATION (Microwave Engg.)

**B.Tech**. ELECTRONICS & COMMUNICATION ENGINEERING

E-mail ID: [sudhirmits1386@gmail.com](mailto:sudhirmits1386@gmail.com)

Contact No. +91-9412343632, 09568116322

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Seeking a position with an organization where I can contribute my skills for organization’s success and synchronize with new technology while being resourceful, innovative and flexible

**Objective**

**Academic Experience: (5 yr 2 months)**

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| --- | --- | --- | --- |
| **DATE** | **DESIGINNATION** | **ORGANISATION** | **EXPERIENCE** |
| From-04-July-2010 to 30-June-2012 | Lecturer (Electronics &Communication Deptt.) | Nikhil Institute of Engineering and management, Farah, Mathura. | Two Year |
| From -03-April-2014 to  10 - Aug -2016 | Assistant Professor (Electronics &Communication Deptt.) | Nikhil Institute of Engineering and management, Farah, Mathura. | Two Year Four months |
| From- 12-Aug-2016 to 22-july-2017 | Lecturer(Electrical Deptt) | Edify Institute of Polytechnic Farah Mathura | Eleven Months |
| From-24-july -2017 to Till Dte | Assistant Professor (Electronics Deptt) | AITH Kanpur |  |

**Educational Qualifications:**

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| **Examination** | **Year Of Passing** | **Discipline/     Specialization** | **Board/ University** | **Aggregate** |
| M.tech | 2014 | Microwave Engineering | MITS Gwalior  (RGPV,Bhopal) | 7.98  (CGPA) |
| B.tech | 2010 | Electronics& Comm.Engg | UPTU, Lucknow | 61.94% |
| 10+2 | 2005 | Science | C.B.S.E BOARD | 57.40% |
| 10th | 2001 | Metric | C.B.S.E BOARD | 46.60% |

**Software Knowledge**

* Computer Simulation Technology 2010 (CST STUDIO 2010)
* MATLAB 2010
* Neural Network Tool

**Training**

**&**

**Project**

**B.Tech. Project**

**Training**

**Major Project**

**BSNL Exchange, Agra**

In the department of OCB-283 & OFC .The aim of the training is to learn basic knowledge of exchange working.

**Intelligent Metro Railway Signaling system**

The Project aimed at the automated closed railway crossing when train running on track with using embedded magnets, sensors, guidance system etc.

**Seminar**

**Minor Project**

**Major Project**

**M.Tech. Project**

**RADAR & Stealth Technology**

**Microstrip lowpass filter**

This project aimed at the transmitted and received microwave frequency for the purpose of wireless communication system.

**Design and Analysis of Hairpin bandpass filter using Artificial Neural Network**

In the project, design of microstrip bandpass filter microstrip filter and trained using ANN for wireless communication system.

* Participated in National Workshop on “Teaching & Research Methodology

Sponsored by AICTE.

* Participated in National Training on “Computer Hardware, Assembling & Networking Technology” sponsored by ministry of science & technology, Govt of India New Delhi.
* Sudhir Singh, Vandana Vikas Thakare, “Design and Analysis of hairpin bandpass filter Using Artificial Neural Network”,International Journal of advanced and innovative Research (IJAIR), vol. 03, no. 07, July 2014. ISSN: 2278-7844
* Sudhir Singh, Vandana Vikas Thakare, “Bandwidth Analysis of Slotted Hairpin Bandpass Filter Using Neural Network”, International Journal of Emerging Technology and Advanced Engineering (IJETAE) Volume4/Issue8/78 (ISSN 2250–2459**).**

**Extra-Curricular**

**&**

**Paper Published**

Name : Sudhir Singh

Father’s Name : Mr. Radha Krishna

Permanent Address : MIG-58 Block-B, Shastripuram, Sikandra

Agra-282007

Date of Birth : 11th Aug. 1986

Gender : Male

Marital Status : Unmarried

Contact No. : +91-9412343632, 09568116322

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**Personal Profile**

**Declaration**

**Personal Profile**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date: 31-07-2017 Sudhir Singh

Place: Agra