

RESUME

SHUCHITA SAXENA

B-118, Ram Ganga Vihar, Phase-2
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ACADEMICS

- M.Tech in “**Microwave Engg.**” from “**Uttar Pradesh Technical University**” **Lucknow** with 9.17 CPI.
- B.Tech. in “**Electronics & Communication Engineering**” from Moradabad Institute of Technology, Moradabad, **Uttar Pradesh Technical University**” **Lucknow**, with 72.4% in 2004.
- Passed Intermediate from CBSE Board, with 76.4% marks in 1999.
- Passed High School from CBSE Board with 75.2 % marks in 1997.

PRESENT EMPLOYMENT

Present Employer : Moradabad Institute of Technology, Moradabad

Designation : Asst. Prof. (Department of Electronics Engineering)
Since Aug '04.

Total Work Experience : **12.7Years**

ADMINISTRATIVE RESPONSIBILITIES HELD

- Member of Admission Cell.
- Member of Dias committee.
- O.C. Class of 3rd Year E&C Students.

- Convener of Departmental Student Society.
- Project guide of final year students for Department of Electronics Engineering.
- Active Member of Hobbies Club
- Member of open debate competition
- Member of canteen committee
- Member of Prize Distribution Committee in function (UTKARSH).

SUBJECT TAUGHT

- IC Technology.
- Electronics Engineering.
- Microwave Engineering.
- Digital Communication.
- Analog Integrated Circuit.
- RF circuit design
- Radar engineering

PUBLICATIONS

In Journal/Conference:

- A Review Paper on Speed Detection and Number Plate Recognition System- Apoorv Saxena, Shuchita Saxena, Alpna Saxena, Akash Saxena, Dev Khanna, IJCES, Volume 5 Issue 1pg:6-9,Nov. 2016
- Weather Forecasting Announcement and Display System- Palak Chhabra, Shuchita Saxena, Swati Choudhary, Shambhavi Verma, Syed Shazil Hussain, Syed Abdullah Muzaffar, IJCES, Volume 5 Issue 1pg:16-20, Nov.2016
- A Proposed Model on Vehicle Speed Detection and Number Plate Recognition System- Alpna Saxena, Shuchita Saxena, Akash Saxena, Apoorv Saxena, Dev Khanna, IJCES, Volume 5 Issue 1pg:21-26, Nov.2016

- Autonomous Cargo Alignment Robot- Deepesh Mohan Agarwal, Shuchita Saxena, Jaspreet Kaur, Arti, Archana Sharma, International Journal of Scientific Research & Management Studies(IJSRMS) , Volume 3 issue 1,pg:35-40, June 2016
- Remote operated SPY robot-Asad Saifi, Shuchita Saxena,Amit Chaudhary,Azeem Ahmad, Deepak Kumar, International Journal of Scientific Research and Management Studies(IJSRMS) Volume 1 issue 12,pg:469-475, March 2015.
- Design and analysis of circular patch antenna with square cavity using HFSS- Lavi Agarwal, Shuchita Saxena, MIT International Journal of Electronics & Communication Engineering, January 2016
- Comparison of performance characteristics of gap coupled annular ring microstrip antenna and a frequency agile gap coupled annular ring microstrip antenna in C band- Shuchita Saxena, dr. Kshitij Shinghal, International Journal of Scientific Research & Management Studies(IJSRMS) , Volume 2 issue 5,pg:265-270, August 2015
- Optimization Of Universal Logic Gates Using Adiabatic Technology – Deepak Tripathi, Avatar Singh & Shuchita Saxena. International Conference on Advance in Electrical, Electronics and Computer Engineering (ICAEECE-2014) March 08-09, 2014.
- Bandwidth Enhancement Technique For Gap Coupled Annular Ring Microstrip Antenna By Using Gunn Diode – Shuchita Saxena and Dr. B.K. Kanaujia. MIT International Journal of Electronics & Communication Engineering, vol. 4, No.1, January 2014, pp. 53-57.
- Design And Simulation Of A Dual Band Gap-Coupled Annular Ring Microstrip Antenna - Shuchita Saxena and Dr. B.K. Kanaujia International Journal of Advances in Engineering and Technology, Vol.1, no.2, pp. (151-158) May-2011.
- Analysis of Input Impedance of Gunn Integrated Gap-Coupled Annular Ring Microstrip Antenna - Shuchita Saxena, Madan Singh and Dr. B.K. Kanaujia. Proc. ICAEEE-2011, Moradabad Institute of Technology, Moradabad, India, February 25-26, 2011.
- Rectangular Spiral Antenna for RFID SHF Tags- Shuchita Saxena, Sunaina and Inderpreet Kaur. Proc. ICAEEE-2011, Moradabad Institute of Technology, Moradabad, India, February, 2011.
- Single Fault Tolerant Microprocessor – Deepti Singhal, Amit Saxena, Shuchita Saxena, Design Techniques for modern electronic devices, VLSI and Communication Systems DTVC-2007, NIT Hamirpur, Himachal Pradesh, 14-15 May 2007.
- Risc-Microprocessor with Single Fault Tolerance - Kshitij Shinghal *, “Shuchita Saxena” and Amit Saxena, MIT Transactions.

- Microcontroller Based Handheld Ecg Logger - Nishant Saxena, Shuchita Saxena, Kshitij Shinghal and Amit Saxena, National Symposium on Emerging Trends in Engineering & Technology (NSETET-07), at MIT, Moradabad, and July 20-21, 2007.
- Embedded System Based Swarm Surveillance Robot – Amit Saxena¹,Dinesh Chandra², Kshitij Shinghal³,Shuchita Saxena⁴, National conference on Emerging Trends in Embedded Technology, at SGIT, Ghaziabad, and February 14, 2009.
- Robot Smart Vision Sensors-A Mechatronics Application- Kshitij Shinghal¹, Amit Saxena², Nishant Saxena³, Deepti Shinghal⁴, Shuchita Saxena⁵, National Conference on advances in Mechanical Engineering, NCAME-2009.
- Soc Design With Fpgas Using Hdls - Deepti Shinghal, Amit Saxena, Kshitij Shinghal, Shuchita Saxena, Nishant Saxena, National Conference on Emerging Technologies (NCET-09) at MIT, Moradabad, January 24-25, pp. 266-268.
- System-On-A-Chip Verification: A Survey - Kshitij Shinghal, Amit Saxena, Deepti Shinghal, Shuchita Saxena, Nishant Saxena, National Conference on Emerging Technologies (NCET-09) at MIT, Moradabad, January 24-25, pp. 275-279.
- Compression And Storage Of Medical Data In Pacemaker - Nishant Saxena, Shuchita Saxena, Deepti Shinghal, Amit Saxena, National Conference on Emerging Technologies (NCET-09) at MIT, Moradabad, January 24-25, pp. 339-346.
- The New Era Of Wireless Sensor Network: A Survey –Kshitij Shinghal,Shuchita Saxena, National Conference on Emerging Technologies (NCET-09) at MIT, Moradabad, January 24-25.

PROFESSIONAL MEMBERSHIPS

- Life Member of ISTE.

PERSONAL DETAILS

Date of Birth	:	12.10.1981
Gender	:	Female
Category	:	General

Marital Status : Married

Place: Moradabad

Date:

(Shuchita Saxena)