

CURRICULUM-VITAE

NUPUR KESARWANI

Assistant Professor (Electronics & Communication)
Institute of Engineering and Technology
Dr. Ram Manohar Lohia Awadh University, Ayodhya
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Date of Birth & Gender: 31.7.1986 & Female
Marital Status: Married

CAREER OBJECTIVE

To work with a reputed institution as an Assistant professor, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career.

PROFESSIONAL SUMMARY

- Possess excellent written and verbal communication skills
- Ability to generate effective teaching by making use of various methodologies
- Possess four years of professional experience in teaching electronics and communication subjects
- Ability to teach in a multi-ethnic and multicultural environment
- Possess good time management and organizational skills
- Proven track record of guiding and motivating student
- Ability to carry out tasks with minimal supervision with positive attitude

PROFESSIONAL EXPERIENCE

<u>Institution</u>	<u>Duration</u>	<u>Designation</u>
I.E.T Avadh University, Faizabad	2019-till date	Assistant Professor
GITM, Gurgaon	2014- 2015	Assistant Professor
I.E.T Avadh University, Faizabad	2009 to 2011	Lecturer

SUBJECTS TAUGHT AT UG LEVEL

- Electronics Engineering
- Analog Circuits
- Communication Engineering
- Digital System Design (Using VHDL)
- Wireless Communication

ACADEMIC QUALIFICATION

Education/ Degree	Specialization	Institute/University/ Board	Marks	Year of Passing
Ph.D. (Pursuing)	Electronics	I.E.T. Dr. R.M.L.A. U. Ayodhya		
M. Tech	Electronics & Communication	Allahabad University	76.6%	2013
B. Tech	Electronics & Communication	U.P.T.U	79.2%	2009
Intermediate	P.C.M	C.B.S.E	80.6%	2004
High School	P.C.M	U.P	72.4%	2002

Additional Qualification

Qualified GATE in 2011.

PROJECTS

- Development of cost effective “**Load Current Sensing based Intelligent Control of Motor Drive**”. (M-Tech)
- Development of “**IR based Remote Control for PC**”. (B-Tech)
- Study of “**IDMA**”. Derivation and Estimation of BER performance of different detection algorithm to calculate the performance of IDMA. (Training Project at “MNNIT”)

RESEARCH PAPER PUBLISHED

- Published a research paper titled “**Design, Comparison and Performance Evaluation of Dispersion Managed System With Hybrid Optical Amplifier**” at” International Conference On Industry 4.0” organized at I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya.
- Published a research paper titled “ Implementation of Floating point Vedic multiplier by Urdhva Triyagbhyam using VHDL” at International Journal of Research and Development in Applied Science and Engineering
- Published a research paper titled “ A Review Report: Animals Health Smart Monitoring Device” at International Journal Of Research And Analytical Reviews (IJRAR).

PRESENTATION IN CONFERENCES/ WORKSHOPS/ FDP ATTENDED

- Presented a research paper titled “ **Load Current Sensing Based Intelligent Control Of Drive Motors**” at National Conference on Recent Trends in Science, Engineering And Management organized by Dr. Ambedkar Institute of Technolog, Bengaluru, Karnataka.
- Presented a research paper titled “**Design, Comparison and Performance Evaluation of Dispersion Managed System With Hybrid Optical Amplifier**” at International Conference on Industry 4.0 organized at I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya
- Participated in :3rd International Conference on Smart Innovation in Communication and Computational Sciences “by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya in Association with Springer and Dr. Ambedkar Institute of Technology, Bengaluru, Karnataka.
- Participated in Five Days Faculty Development Programme on “E- Content Creation For MOOCs And MOODLE” organized by at I.E.T Dr. Ram Manohar Lohia Awadh University, Ayodhya. In collaboration with IIT-Bombay Spoken Tutorial.

- Participated in “Five days National Workshop On Learning By Performing Through Virtual Lab” jointly organized by Department of Electronics and Communication Engineering And Department of Electrical Engineering at I.E.T Dr. Ram Manohar Lohia Awadh University, Ayodhya
- Participated in “International Webinar on Materials Synthesis and Characterization “(IWMSC) jointly organized by Department of Physics and Electronics, Dr. Ram Manohar Lohia Awadh University, Ayodhya.
- Participated in International Webinar on Next Generation Computing Systems organized by at I.E.T Dr. Ram Manohar Lohia Awadh University, Ayodhya.
- Participated in “Problem Based and Project Based Learning” a programme conducted by State Project Implementation Unit – Uttar Pradesh under TEQIP III
- Participate in “Gender Sensitization and Women Empowerment “a programme conducted by State Project Implementation Unit – Uttar Pradesh under TEQIP III
- Participated in One Week National Workshop on “**Outcome Based Education and NBA Accreditation** “ for Program at I.E.T Dr. Ram Manohar Lohia Awadh University, Ayodhya.
- Atended One Week Faculty Development Programme on” **Role of Matrix Laboratory (MATLAB) in Advance Communication**” organized by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya.
- Participated in One Week Faculty Development Programme on “**Internet of Things** “organized by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya.
- Participated in One Week National Workshop On “**5G & Industrial Internet of Things**” organized by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya.
- Participated in One Week Faculty Development Programme On “**Enhancing The Quality In Teaching Learning & Research**” organized by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya.
- Participated in One Week National Workshop on “**Emerging Trends in High Frequency Equipments and its Applications**” organized by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya.

EXTRA CURRICULAR

- Was a Convenors of a “Techno Science Exhibition” on 02 February 2020 organized by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya
- Was a Convenors of a “One Emerging Trends in High Frequency Equipments and its Applications” organized by I.E.T. Dr, Ram Manohar Lohia Awadh University, Ayodhya
- Organized National Conference On “Emerging Trends In Engineering & Technology” from 27-28 July, 2019 under TEQIP-III at IET, DR. R.L Avadh University.
- Organized One Week National Workshop On “Recent Advance in CAD/ CAM “from 25 to 29 March 2019 under TEQIP-III at IET, DR. R.L Avadh University.
- Organized One Week Worshop On “Robotics Advance Control with Brain Wave Technology” from 10-14th March 2019 under TEQIP-III at IET, DR. R.L Avadh University.
- Organized One Week National Worshop On “5G & Industrial Internet Of Things” from 1-6th April 2019 under TEQIP-III at IET, DR. R.L Avadh University
- Assistant Controller of Examination in GITM for one year (2014-2015).
- Faculty- In charge-Training and Placement cell in GITM for one year (2014-2015).

TECHNICAL SKILLS

Languages

- VHDL
- ASSEMBLY
- “C”

Tools/Software

- Xilinx ISE
- Top View Simulator (simulation tool for 8 bit microcontroller)
- Top View Programmer
- Express PCB
- Pspice

