Curriculum Vitae

Name:	**Shambhavi Shukla**
Designation:	Assistant Professor
Spouse's Name:	Dr. Apoorv shukla
Date of Birth	January 07, 1990
Address (Office):	Department Electronics & Communication
	IET, Dr. RamManohar Lohia Avadh University, Ayodhya - 224001, U.P.
Address (Residence):	25/4/13 swastik villa LavKush Nagar, Ram Ghat Ayodhya -224001, U.P., INDIA
Email:	shambhavishukla@rmlau.ac.in, shambhavi.mudra@gmail.com
Mobile:	**9999763387, 7007537705**

ACADEMIC DISTINCTION

1. Online Certification Course Conducted by **E & ICT Academy, IIT KANPUR** on Working With Op-Amps. Conducted

2. **NPTEL** , 12 weeks course certification on DIGITAL ELECTRONICS (Nov, 2019)

3. **NPTEL** , 12 weeks course certification on INTEGRATED CIRCUITS MOSFET OPAMPs And Their Applications (April-2020)

4. **NPTEL** , 12 weeks course certification on DIGITAL IMAGE PROCESSING (Dec-2020)

5. Online Certification Course Conducted by **IIT KANPUR** on Machine Learning (9 November-20 November 2020).

6. Certification on, 8 week Active Learning Program by enrolling online course on **"Creating Open Source Cloud based GNOMIO MOODLE of the subject for OBE" (April-June 2020)**

ACADEMIC QUALIFICATION

Examination	Discipline/Specialization	School/college	Board/University	Session	Percentage
B.Tech	Electronics &Comm	Ganga Institute Of Tech & Management	**M.D.U. Rohtak, HARYANA**	2008-2012	**72%**
M.Tech	Electronics and comm	Gateway College of Engineering	**D.C.R.U.S.T. murthal, HARYANA**	2013-2015	**7.79 (CGPA)**
Ph.D	Electronics	Dr. R.L. Awadh University, Ayodhya	**Dr. R.L. Awadh University, Ayodhya**	Registered in jan 2019	**Enrolled**

TEACHING EXPERIENCE

S. No.	Institution's Name	Designation	Duration
1.	Amrita Global Education, Noida sec 16	Faculty in Electronics & communication.	Feb2016- July2016
2.	SAROJ INSTITUTE OF TECHNOLGY & MANAGEMENT, lucknow	Assistant Professor.	01/08/2016 to august 2017.
3.	IET faizabad, Dr RML Awadh university.	Guest faculty in ECE (M.tech) dept.	19/09/2017-14/06/2018
4.	IET faizabad, Dr RML Awadh university.	Assistant professor inDept of ECE.	Currently working since 15/06/2018.

MEMBERSHIP OF ACADEMIC BODIES

1. Life-Member, **IETE** *(The Institution of Electronics and Telecommunication Engineers, New Delhi, India),* **Membership No.- AM-501594.**

2. Life-Member, **ISC-The Indian Science Congress Association,** Kolkata, **Membership No- L 40393**

INVITED TALKS and LECTURES

1. **Invited Talk Speaker** at One Week FDP on **ENHANCING the QUALITY in TEACHING LEARNING & RESEARCH,** organized by IET, Dr. RamManohar Lohia Avadh University, Ayodhya (21-25 July 2019).
2. **Key Note Speaker** at Online Seminar titled "**Role of Women in Society during COVID-19"**
3. **Expert Talk** on **AICTE Sponsored ATAL FDP** on **BLOCK CHAIN** (01-05 Dec 2020)
4. **Key Note Speaker and Resource Person on "5G-Its opportunities & Massive MIMO Technology"** Sri Ram Swaroop Memorial University Lucknow-Deva Road.

AICTE Sponsored FDP

1. Participated in **AICTE Sponsored FDP on "Internet of Things (IOT)"** (14th-18th Dec, 2020)

2. Participated in **AICTE Sponsored FDP on "BLOCK CHAIN** (1st-5th Dec, 2020)

CONFERENCE/SEMINAR - ASSIGNMENTS

1. **Convener-** One week National Workshop on "Innovation Cognitive Skill & Design Thinking" at IET, Dr. RamManohar Lohia Avadh University, Ayodhya 13-17th July, 2019.

2. **Convener-** One week National Workshop on "Outcome Based Education and NBA accreditation for Program" at IET, Dr. RamManohar Lohia Avadh University, Ayodhya 02-06th Aug, 2019.

3. **Co-ordinator**-One week **workshop** On, "**Robotics Advance Control with Brain Wave Technology**" IET, Dr. RamManohar Lohia Avadh University, Ayodhya 10-14 March, 2019.

4. **Co-ordinator**- One week **Faculty Development Program** On, " **Role of Matrix Laboratory (MATLAB) in Advance Communication**" IET, Dr. RamManohar Lohia Avadh University, Ayodhya 15-19 March 2019.

5. **Co-ordinator**- One week **workshop** On, "**5G & Industrial IOT** " IET, Dr. RamManohar Lohia Avadh University, Ayodhya 01-06 April, 2019.

6. **Co-ordinator**- One week program with topic, "**National workshop on Entrepreneurship**" IET, Dr. RamManohar Lohia Avadh University, Ayodhya 20-22 May, 2019.

7. **Co-ordinator**- One week **workshop** On, "**Artificial Intelligence in Education**" IET, Dr. RamManohar Lohia Avadh University, Ayodhya 15-19 July, 2019.

8. **Session Co-ordinator** (February 28) National Conference on Recent Advances in Material Science and Electronics (**RAMSE-2019)**, held at Physics & Electronics Deptt, Dr. RamManohar Lohia Avadh University, Ayodhya, U.P., February 27-28, 2019

9. **Organizing Secretary**- One week Workshop on "**Embedded System Design**"Dr. RamManohar Lohia Avadh University, Ayodhya, June 28 may- 02 june 2019.

10. **Deputy Organizing Secretary:** 62nd ANNUAL IETE CONVENTION-2019 (AIC2k19) & **INTERNATIONAL CONFERENCE** on **" Industry 4.0"** at IET, Dr. RamManohar Lohia Avadh University, Ayodhya 28-29th Sept, 2019**.**

11. **Conference Secretary- National Conference** on **Emerging Trends in Engineering & Technology (NCETET-2019)** organized by dept of Information Technology, IET, Dr. RamManohar Lohia Avadh University, Ayodhya 27-28th July 2019.

12. **Committee Secretary -** First Alumni meet held by Engineering Alumni Association of IET**,** Dr. RamManohar Lohia Avadh University, Ayodhya 14-15 Feb 2019.

13. **Organizing Committee Member**: 22nd International Conference of International Academy of Physical Sciences (CONIAPS XXII), 13-15 April 2018 at Dr. RamManohar Lohia Avadh University, Ayodhya, U.P., India.

14. **Organizing Committee Member:** National Science Day at IET, Dr. RamManohar Lohia Avadh University, Ayodhya June 28 feb- 01 March, 2019.

15. **Organizing Committee Member** : One week Faculty Development Program On, "Internet of Things" IET, Dr. RamManohar Lohia Avadh University, Ayodhya 10-14 March 2019.

16. **Organizing Committee Member:** One week Faculty Development Program On, "Android Application for INTERNET of THINGS" IET, Dr. RamManohar Lohia Avadh University, Ayodhya June 28 may- 01 june 2019.

17. **Organizing Committee Member:** One week Workshop On, "PYTHON WITH DJANGO FRAMEWORK" IET, Dr. RamManohar Lohia Avadh University, Ayodhya June 30 may- 05 june 2019

18. **Organizing Committee Member** One week Faculty Development Program On,

"Enhancing The Quality in Teaching Learning & Research" IET, Dr. RamManohar Lohia Avadh University, Ayodhya 21-25 July 2019.

19. **Organizing Committee Member:** One week National Workshop On, "Social Media & its security Features" IET, Dr. RamManohar Lohia Avadh University, Ayodhya 26-30 August, 2019.

Online CONFERENCE/SEMINAR

1. E-Certificate of Participation in online FDP on "Intellectual Property Rights" organized by **SHARDA UNIVERSITY** (11th to 15th May, 2020)

2. E-Certificate of Participation in the webinar Topic "Virtual Labs" organized by KALI CHARAN NIGAM INSTITUTE of TECHNOLOGY, BANDA (5th June,2020)

3. E-Certificate of **Organising Member** of Webinar " Shiksha Samaj aur Yuva ki stithi Corona-19 Ke Baad" **Babu Sant BUX P.G. College, Pratapgarth. (6th June, 2020)**

4. E-Certificate of Participation in the webinar " Insight into NANO Technology" organized by Dr. Ambedkar Institute of Tech, Bangaluru. (6th Aug, 2020)

5. E-Certificate of Participation in the webinar " Role of Women Entrepreneurs in Socio Economic Development of India" organized by **RKGITWE & EDTIC, RKGIT** (9th Aug,2020).

6. E-Certificate of Participation in online National Seminar on "Ancient Indian Education System" organized by **NITTTR KOLKATA** (11th & 12th Nov, 2020)

ADMINISTRATIVE EXPERIENCE

1. **Assistant DEAN STUDENT's WELFARE** of Dr. RamManohar Lohia Avadh University, Ayodhya (16 Sept 2020- till date)

2. **Convenor, IIC Cell; Institution's Innovation Council, MHRD** at IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

3. **Member Innovation Cell**- Dr. RamManohar Lohia Avadh University, Ayodhya

4. **Co-ordinator, Atal Ranking of Institutions on Innovation Achievements (ARIIA), MHRD** at IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

5. **Nodal MIS Co-ordinator**- TEQIP III, IET, Dr. RamManohar Lohia Avadh University, Ayodhya (04 Feb 2019-30 Nov 2020)

6. **Co-ordinator, IETE STUDENT's FORUM,** July 2019.

7. **Member,** Placement and Soft Skill Development Cell **(PSSDC),** Dr. RamManohar Lohia Avadh University, Ayodhya (04 Feb 2019-March 2020)

8. **Member,** Student Activity Cell **(SAC),** IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

9. **Member,** Industry Consultation Committee, IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

10. **Member**, Entrepreneurship and Incubation cell, IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

MEMBERSHIP OF ACADEMIC COMMITTEES

1. Co-ordinator: **Departmental Committee,** Department of Electronics & Communication, IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

2. Member, **Board of Studies (BOS), Internal Member,** Department of Electronics & Communication, IET, Dr. RamManohar Lohia Avadh University, Ayodhya

SOCIAL AFFILIATION

1. Member, Management Board, ORS Vedic School, Ayodhya, (an Intermediate level CBSE based public school)

RESEARCH EXPERIENCE

Supervised various B.tech/M.tech Projects : 04 Years research experience

B.tech Final year project

1. Pravesh Kr Yadav & Naveen Kumar Yadav (B.Tech- ECE) **"Secure EVM with Password Protection"** 2016-2020 Batch. Dept of ECE, IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

2. Devashish Patel, Siddharth Yadav, Shivmagan yadav, sweta singh **"WOMENS SECURITY SYSTEM USING ARDUINO, GPS MODEM AND GSM MODEM"** 2015-2019 Batch. Dept of ECE, IET, Dr. RamManohar Lohia Avadh University, Ayodhya.

3. Sapna, ShivDayal Kr, Saurabh Kr **"EMBEDED SYSTEM FOR TRAFFIC LIGHT CONTROL" 2013-2017 Batch**. Dept of ECE, Saroj Institute of Technology & Management, Lucknow

M.tech Final year project

1. Deepika Verma (M.Tech- ECE**) " AUTOMATED ARTIFICIAL INTELLIGENT (AI) BASED TEMPERATURECONTROL FOR INDUSTRIAL GAS PLANT"**, 2017-2019 Batch. IET, Dr. RamManohar Lohia Avadh University, Ayodhya (**GOLD MEDAL**).

2. Vishwendra Rishi Vishwakarma (M.Tech- ECE) **"VHDL Implimentation of 32-Bit dual way switching system with caller ID Facility using Opcode"** Dept of Electronics & Communication (M.Tech).

CO-CURRICULAR AND OTHER ACTIVITIES

1. Coordinator (Faculty) of IET Stage-Drama Committee.

REFRESHER COURSE / TRAINING PROGRAM

1. **Summer Training- IIT Kanpur** Summer Training Program on Active Learning for

Senior Faculty, IIT KANPUR, 03 July- 06 July,2018

2. One-day Training Program "Web Based New Academic MIS" MNNIT, Allahabad, 18 March,2019

3. One-day Training Program on **" Academic Plan : Enhancing Skill & Placement",** 29th Aug 2019 by **State Project Implementation Unit (SPIU- A Unit of MHRD), Lucknow**.

INTERNATIONAL CONFERENCE/WORKSHOP

1. 62nd ANNUAL IETE CONVENTION-2019(AIC2k 19) & **INTERNATIONAL CONFERENCE** on **" Industry 4.0"** at IET, Dr. RamManohar Lohia Avadh University, Ayodhya 28-29th Sept, 2019. **(Presented Paper -** Automatic Human Brain Tumor Detection In MRI Image Using Improved Fuzzy Clustering Algorithm)

2. **International Workshop- "**Nano/Micro 2D-3D Fabrication, Manufacturing of Electronic-Biomedical Devices & Application" organized by **IIT Mandi**, 31 Oct- 02 Nov, 2018.**(Participated)**

3. 22nd **International Conference** of International Academy of Physical Sciences (CONIAPS XVIII) on Recent Trends in Physical Sciences, April 13-15,2018 at Dr. RamManohar Lohia Avadh University, Ayodhya, U.P., India **(Presented Paper -** Vehicle License Plate Recognition)

4. **International Journal for Research in Applied Science & Engineerong Technology IJRASET** (ISSN NO 23219653, Impact Factor 5.011), June, 2015, (**Presented Paper -** A Model for License Plate Recognition)

NATIONAL CONFERENCES / SEMINARS / WORKSHOPS

1. **FDP-** on "Recent Advancements in Software Technologies,Processes,and Practices-Digital India Prespective"; 11 March- 15 March,2019 at **IIT Roorkee**.

2. **Workshop - TRYST 2019** Machine Learning & AI**,** 1-4 March,2019 at **IIT Delhi**.

3. National Workshop on "Strategic Quality Initiatives in Technical Education" 09-13th May 2019, Organized by Engineering Staff College of India **(ESCI),** at **Lakshadweep, India.**

4. One Week National Workshop on "Electric vehicles Needs & Environment" organized by Dept of Electrical Engineering" IET, Dr. RamManohar Lohia Avadh University,Ayodhya 16-20th October, 2019.

Date : February 09,

2021

Place: Ayodhya, INDIA