CURRICULUM VITAE

Sangeeta

D/O Shri kalee charan, Village-Nagla Gulariya post-Ladpur, District-Hathras, UP-204101. E-mail: sangeeta.kc.sc@gmail.com
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Career Objective:

To enhance my professional skills in a dynamic and stable workplace, and solve problems in an effective or creative manner in a challenging position.

Educational Qualifications:

| Examination | School/College | Year | Board/University | Percentage/CGPA |
|--|--|---------------|------------------|-----------------------|
| M.Tech (Electronics & Communication Engg.) | RBS Engineering technical campus bichpuri agra | 2019- 2021 | AKTU | FIRST WITH HONOURS |
| B.Tech (Electronics & Communication Engg.) | Faculty of engineering and technology agra college agra | 2014- 2017 | AKTU | FIRST |
| Diploma (Electronics Engg.) | M.G.Polytechnic hathras | 2012- 2014 | BTEUP | FIRST |
| INTERMEDIATE | Smt.amol kumari B V I C dhaurpur hathras | 2011 | UP Board | FIRST |
| HIGH SCHOOL | S R P V M H S S Ladpur hathras | 2009 | UP Board | FIRST |

Work Experience:

➤ Guest Lecturer: - Aug. 2017 — June 2019, Aug. 2021 to Till Date.

Department of Electronic Engineering, M. G. Polytechnic, Hathras
-- Working as a Faculty,

Technical Skills:

- Diploma in office automation and publishing from rgcsm with grade A in 2014.
- Course on computer concept from NIELIT with grade D in 2015.
- Developing Tools: MS Office, visual studio
- Basic knowledge of computer network, operating system, data structure
- Knowledge about the coding in Arduino development board (like: Nano, Uno)
- Short listed in IITISM Dhanbad Jharkhandn for P.hd in 2023.

Summer Training:

- 4 weeks Summer Training at Hydro power plant
- 6 weeks summer training at Thermal power plant
- ◆ 1 week online short term course on advances in communication systems for integrated technology from Dr. Ambedkarr national institute of technology, jalandhar
- ◆ Attended online webinar on "Exploring LoRa WAN- How LoRa WAN Drive IoT innovation"

Projects /Short-term Applications:

- Train anti collision device project in B.tech.
- A novel approach in road safety using IoT node mesh technology
- Light fidelity based highway navigation system

| Research | Activity: |
|----------|-----------|
| | |

A Novel approach in road safety using IoT node mesh technology

Under the supervision of **Dr.Nitin Agarwal**

In this research area, we present a novel approach to reduce road accidents and improve road safety on highways. This technology is far better of GSM and other existing communication technologies to provide proper security and safety on highways.

Seminars & Conference / Paper Presentation:

➤ Published a research paper in IJERT, Volume. 10, Issue. 4, April - 2021

Personal Skills:

Easily adaptable to any kind of working environment, ability to lead the team with positive attitude and ability to deal with people.

Hobbies and Interests:

Surfing network, playing mobile-games, solving puzzles, exploring new ideas

Sex: Female

Personal Profile:

Date of Birth : 01 January 1994

Father's Name : Shri Kalee charan Mother's Name : Smt. Meena devi Language Known : Hindi, English

Marital Status : Single Nationality : Indian

Declaration:

I hereby declare that the above furnished details are true to the best of my knowledge and belief.

DATE: (Sangeeta)