#### CONTACT

# **Amee Vishwakarma**

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#### **OBJECTIVE**

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

#### **EXPERIENCE**

1/4/2022 - Ongoing

· Asst. Professor

Gyan Ganga Institute of Technology and Sciences

#### **EDUCATION**

2017

RGPV

M.Tech 8.73 CGPA

2010-2014

RGPV

B.E.

8.73 CGPA

 Christ Church Girls senior secondary school ,Jabalpur Schooling

# M.TECH THESIS WORK

M.Tech Thesis

Improved and Modified Distributed Energy Efficient Clusturing(M-DEEC)

#### SKILLS -

 CCNA1, Machine learning (Beginner), Python, Microsoft powerpoint, Excel, Communication skills

#### **PROJECTS**

# • Gesture recognition using Matlab

Software project which is to create hand gestures, based on pattern recognition technique, employing histogram of local orientations.

Gesture controlled robot

Hardware project which worls on the principle of accelerometer.

## PUBLICATIONS -

## Paper published in JETIR

Comparative analysis of DEEC protocol with various Energy Efficient Clusturing Protocol WSN's in Journal of Emerging Technology & Innovative Research.

## Paper Published in IJTRD

Improved & Modified DEEC Protocol for Energy Efficient Clustering in WSN's.

## • Conference Paper In IEEE in 2023

An Effective Analysis of Secured Power Aware Routing Protocol for Power and Energy fortifying in Wireless Sensor Networks

#### **INTERESTS**

- Painting(oil, acyrlic, watercolour)
- Clay moulding

## **LANGUAGES**

• English Hindi

# AREA OF INTEREST (TECHNICAL)

Technical subject
 ANALOG COMMUNICATION
 DIGITAL COMMUNICATION
 COMPUTER NETWORKS
 DATA COMMUNICATION

## **CERTIFICATIONS**

- 1. Python for Data Science IBM https://www.credly.com/go/XkgXZ2zV
  - 2. AWS Academy Data Analytics https://www.credly.com/go/hpSbs0TM
  - 3. AWS Academy Machine learning foundation https://www.credly.com/go/JS0dLK0j
  - 4. CCNA- Introduction to Networks from Cisco https://www.credly.com/badges/857c8799-62d3-493c-acbc-43a774bac6b1/public\_url
  - 5. Introduction to cybersecurity by Cisco https://www.credly.com/badges/60a768d0-cd58-4904-8b5f-9abbc260a583/public\_url
  - 6.AWS Cloud Foundations https://www.credly.com/badges/2e49edc9-acab-487f-a1aa-1d742cd2b307/public\_url
  - 7. Introduction to IOT by Cisco. https://www.credly.com/badges/b11cfc00-6d9a-46b7-8616-451080fcc3fa/public\_url

## **DECLARATION**

• I hereby declare that all the above information is true under my concern.

Amee Vishwakarma