PALVI SHARMA

Assistant Professor

CONTACT

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EXPERTISE

C
C++
Python
Database System
Machine Learning
Artificial Intelligence
Remote Sensing Images

HOBBIES

Dancing

Travelling

Sports

Research

CAREER OBJECTIVE

To obtain a responsible position as Assistant Professor where my teaching and research experience will be helpful. Dedicated Teaching Assistant with experience in teaching research and service in the area of Computer Science Engineering. Combines a focus on student achievement with a passion for scholarly work, presenting and publishing at conferences, and maintaining thought leadership peer-reviewed journals.

EXPERIENCE

Assistant Professor – 03 years In Chandigarh University

- Carry Teaching Load with administrative obligations.
- Participate in the faculty workshop series, conferences and other facets of the intellectual life of the technical school.
- Devote substantial time to research writing and other scholarly pursuits.
- Mentor student, developing individualized academic action plan in coordination with department head as needed.
- Delivered lectures to graduates and post-graduates on subject field.

PUBLICATIONS & FDP

- Research paper published on **"Impacts of Customer Feedback for Online-Offline Shopping using Machine Learning" in 2021 2nd International Conference on Smart Electronics and Communication (ICOSEC).**

- Research paper published on "**Road Feature Extraction using Convolutional Neural Networks**" in 2023, **International Conference on Advancement in Computation & Computer Technologies (InCACCT)**, organized by Chandigarh University (5-6 May).

- Research Paper published on "**NLP NLP-Based Text-To-Speech and Speech-To-Text Virtual Assistant**" in 2023, 2nd International conference on Intelligent Computation and Smart Computation (ICIASC), organized by Chandigarh University (7-8 July).

- Review Paper published on "**Concept Based Mining for Enhancing Text Clustering-A review of models**" **in the QUANTONIUM'19 associated with the JASC journal.**

- Organizer in the **2nd International conference on Intelligent Computation and Smart Computation (ICIASC), organized by Chandigarh University (7-8 July).**

- Chaired a technical session **in 2nd International conference on Intelligent Computation and Smart Computation (ICIASC), organized by Chandigarh University (7-8 July).**

EDUCATION

B-Tech: **Computer Science Engineering** – 2013 to 2017
Baba Ghulam Shah Badshah University, Rajouri, J&K

M-Tech: **Computer Science Engineering** – 2017 to 2019
Shri Mata Vaishno Devi University, Rajouri, J&K

Ph.D: **Computer Science Engineering** – July 2020 to till date **Chandigarh University, Gharuan, Punjab**

SKILLS

Team management

Team Work

Complex problem solver

Creative design

Innovative

Service-focused

- **Reviewed more than 80 papers of 2nd International conference on Intelligent Computation and Smart Computation (ICIASC), organized by Chandigarh University (7-8 July).**
- **Organizer in the International Conference on Advancement in Computation & Computer Technologies (InCACCT), organized by Chandigarh University (5-6 May).**
- **Reviewd more than 50 papers in International Conference on Advancement in Computation & Computer Technologies (InCACCT), organized by Chandigarh University (5-6 May).**
- 4 week coursera course is completed on **AI for Everyone.**
- 4 week coursera course is completed **on University Teaching.**
- 2 week faculty development program on **Machine learning (11th January to 23rd January 2021) organized by EICT Kanpur.**
- 1 week faculty development program on **Python (25th Jan to 31st Jan 2021) organized by EICT Kanpur.**
- 2 days faculty development program **on cloud computing (8th February to 9th February) organized by EICT Kanpur.**
- 2 weeks faculty development program **on Machine Learning (1st Feb to 12th Feb 2021) organized by EICT Kanpur.**
- 1 week faculty development program **on Let us Learn Python (1st Feb to 5th Feb 2021) organized by Chandigarh University.**
- 1 week faculty development program **on Python (24th May to 29TH May 2021) organized by EICT Kanpur.**
- 1 week faculty development program **on Cloud Computing (7th June 2021 to 12th June 2021) organized by EICT Kanpur.**
- 1 week Faculty Development Program **on Cyber Security (5th July 2021 to 10th July 2021) organized by EICT Kanpur.**
- One Week FDP on **"Machine Learning, Deep Learning and Natural language Processing Toolkit with Hand-on Practice" held from 02 August, 2021 to 06 August, 2021 at Chandigarh University, Gharuan, Mohali.**
- Attended the **"Empowering the research activities" at Chandigarh university, on Tuesday 26 October, 2021 Presented by Dr. Vinita Saroha Customer Consultant.**

JOB RESPONSIBILITIES

- Worked in **NBA** and **ABET** accreditations.
- Conducted and Graded Student Examinations.
- Participated in campus meetings.
- Guide, lead and mentor students in different projects.
- Evaluate, monitor and mentor student and academic progress.
- Supervise and support teaching assistant.
- Assist and support senior professors in their day-to-day tasks and functions.
- Participated in Departmental Activities.
- Assess, review and evaluate student activities and progress.