

Contact

Haridwar
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Top Skills

Data Structure and Algorithms
Operating Systems and Computer Networks
Artificial Intelligence (AI)

Certifications

Python 3 Certification
IBM Certified Associate Developer
Machine Learning: Clustering & Retrieval
Convolutional Neural Network in TensorFlow
Machine Learning: Classification

Honors-Awards

Best Faculty - CSE Department - 2016

Publications

Efficient Feature Selection and Hyperparameter Tuning for Improved Speech Signal-Based Parkinson's Disease Diagnosis via Machine Learning Techniques
Forecast and prediction of COVID-19 using machine learning
Rule Based Expert System for Medical Diagnosis-A Review
Machine learning based study on aphid infestation in agriculture crop at Uttarakhand
Optimized Diagnosis of Central Nervous System (CNS) Cancer using Gene Expression Microarray & Machine Learning (ML) Methods

Patents

Dr. Deepak Painuli. (Ph.D.)

Forever Learner & Student's Lead. Associate Professor. Head of the Department (Computer Science & Engineering) @COERUniversity, Roorkee. || AI || ML || DL ||
Uttarakhand, India

Summary

Being Head (Computer Science and Engineering Department) at COER University, I bring a diverse blend of experience and expertise to the table. With a strong background as an Assistant Professor and former RF Optimizer & Planner as well.

My skill set spans across multiple domains, including the Teaching Learning Processes as well as Examination Control. Computer & Wireless Networking, Machine Learning, Deep Learning, Medical Diagnosis & Prognosis, Data Structure, Operating System, and Python Programming are some of my subjects of interest in engineering education and I find myself passionate about advancing education and equipping students with the knowledge and practical skills needed to excel in the evolving tech landscape.

Experience

COERUniversity, Roorkee.
Head~Department of Computer Science & Engineering @COER University, Roorkee.
May 2024 - Present (1 year 3 months)
Roorkee

Gurukula Kangri Vishwavidyalaya
Assistant Professor
October 2020 - May 2024 (3 years 8 months)
Haridwar, Uttaranchal, India

Quantum University
Assistant Professor
July 2011 - August 2020 (9 years 2 months)
Roorkee

Controller of Examinations

AI based Smart Goggles for
Construction Labours

"Soft Fairness Based Scheduling
Mechanism Using Machine Learning
for Cloud Computing

Robust Outlier Detection In Noisy
Data Classification System Under
Abundant Mislabeled Training
Instances Using SVM LIE Group
Machine Learning Model For Brain
Images

Metrotel Wireless Pvt Ltd

RF Planner

August 2006 - June 2011 (4 years 11 months)

Education

Gurukula Kangri Vishwavidyalaya

Doctor of Philosophy (Ph.D.), Computer Science Engineering · (October
2019 - May 2024)

APJ Abdul Kalam Technological University

Bachelor of Technology (B.Tech.), Information Technology · (2002 - 2006)

Karnataka State University

Master of Technology (M.Tech.), Information Technology · (2011 - 2013)

Gurukula Kangri Vishwavidyalaya

Ph.D., Computer Science and Engineering · (October 2020 - September 2024)