Centre/School/Special Centre: School of Engineering and Technology

Department : Computer Science and Engineering

Phone : 9893129840

Email : rakshasharma10@gmail.com

Qualifications: Pursuing PhD.

- **M. Tech Regular** in Computer Science and Engineering from KIIT**, Bhubaneswar(Orissa)** securing **9.29** (2008-2010).
- **B.E** in Information Technology from **Govt. Engineering College, Bilaspur, GGU** securing **72%**(2001-2005).
- Completed Higher Secondary education **(M.P.Board)** in 2001 securing 70**%.**
- Completed Secondary education **(M.P.Board)** in 1999 securing 87**%.**

Area of Interest/Specialization: Machine Learning/Deep Learning

Experience : 11 Years

Best Peer Reviewed Publication (up-to 10):

- "A Survey of Job Scheduling and Resource Management in Grid Computing," WASET, International Conference on Cluster and Grid Computing Systems, ICCGCS- 2010, 28-30 April, Italy.
- "Grading and Defect Detection in Potatoes Using Deep Learning" , International Conference on Communication, Networks and Computing, 329-339 ,Springer, Singapore, 2018.
- "An Efficient Resource Scheduling Algorithm using Dynamic Priority in Grid Computing" , 2017 International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC), IEEE.
- "Grouping-Based Job Scheduling Model In Grid Computing," WASET, International Conference on Computer, Electrical and Systems Science and Engineering, ICCESSE- 2010
- "Grid Computing: An Introduction of High Performance Computing ,2018, JETIR.

- An analysis of different scheduling approaches used in grid computing, Int. J. Sci. Res. Comput. Sci. Eng. Inf. Technol.(IJSRCSEIT),Vol. 2,2017.

- **Recent Books/Book Chapters/Monographs etc.:**
- "Grading and Defect Detection in Potatoes Using Deep Learning", Communications in Computer and Information Science book series (CCIS,volume 839),January 2018

- "An Enhanced Round-Robin-Based Job Scheduling Algorithm in Grid Computing" Lecture Notes on Data Engineering and Communications Technologies, vol 15. Springer, Singapore, (2019)

- "Emotion Recognition of Facial Expression Using Convolutional Neural Network" Lecture Notes on Data Engineering and Communications Technologies book series (LNDECT,volume 46),January 2020

- "Comparative Study of Job Scheduling Algorithms in Grid Computing", Lecture Notes in Electrical Engineering book series (LNEE,volume 690),January 2021.

Administrative Responsibilities :

1. **Cultural Coordinator (SoS Engineering and Technology)**

2. **BoS Coordinator(Department of CSE)**

3. **NAAC Criteria-I In charge(Department Level)**

Additional Information:

ATAL FDP: - 04

OTHER FDP: - 06 (APPROX)

ORIENTATION/REFRESHER:-04

Paper Published/Presented in INTERNATIONAL CONFERENCES/JOURNALS: - 10+