



## **Dr. Bhavani Sankar Panda**

Professor

### **Department**

Computer Science & Engineering,

[panda.bs@raghuenggcollege.in](mailto:panda.bs@raghuenggcollege.in)

### **Academic Background**

Ph.D (CSE) from Centurion University of Technology and Management, PKD, Odisha.

M.Tech (CSE) from Berhampur University, BAM, Odisha.

Dr. Bhavani Sankar Panda has more than 15 years of Teaching, 5 years of Research and 3 years of Industry experience in the field of computer science and engineering. He has taught subjects for B.Tech and M.Tech students like Mobile Computing, Cloud Computing, Data warehousing and Mining, Web Technology and software engineering.

He has published more than 20 research papers in various journals and conferences which are indexed in UGC and Scopus.

He has guided 1 Ph.D Student, 5 M.Tech Students and 20 B.Tech students for research and projects works.

He is a member of professional groups like IAENG and ISRSD.

### **Research Interests:**

Data Mining  
Expert Systems &  
Soft Computing

### **Achievements:**

He has certified from ORACLE Certified Associates (OCA).

He has completed online courses from ISRO, NPTEL and UDEMY.

He has completed AICTE "Annual Research Program in Teaching (ARPIT)

He attended more than 40 FDP's, conferences and workshops.

He has conducted and organised 2 FDP's through online.

He has successfully completed AITCE LITE skill course in Advanced Web Development.

### **List of Achievements: [Journals]**

- [1] **B. S. Panda**, Ashok Misra, S. S. Gantayat (2019) "Methods and Concepts of Data Mining Techniques to Impute Missing Data Information" in: Far East Journal of Electronics and Communications (FEJEC), ISSN: 0973-7006. Volume: 20 Issue: 1 PP:41-54.
- [2] Kucharlapati Manoj Varma, **B S Panda** (2019) "Comparative analysis of Predicting Diabetes Using Machine Learning Techniques" in: JETIR, ISSN: 349-5162. Volume: 6 Issue: 6 PP:522-530.
- [3] S. Pratro and **B. S. Panda**, "A Novel Concept and Review on Retrieval of Missing Data," 2020 International Conference on Computer Science, Engineering and Applications (ICCSEA),

Gunupur, India, 2020, pp. 1-4, doi: 10.1109/ICCSEA49143.2020.9132962.

- [4] **B. S. Panda** and R. Kumar Adhikari, "A Method for Classification of Missing Values using Data Mining Techniques," 2020 International Conference on Computer Science, Engineering and Applications (ICCSEA), Gunupur, India, 2020, pp. 1-5, doi: 10.1109/ICCSEA49143.2020.9132935.
- [5] **B. S. Panda**, P.V.Lasyasri , D.Maneesha , P.Goutham , K.Suresh, Ch.Pranavsankar, "A Novel Approach for Weather Forecasting using Machine Learning Techniques", International Journal of Computer Science & Communication, Volume 11 • Issue 2 pp. 25-30 April 2020, <http://www.csjournals.com/> ISSN: 0973-7391.
- [6] **B. S. Panda**, Emmanuel Patta. "Quality Risk Analysis for safe and smart Water Supply in Indian states Using CNN and LSTM based Data Analysis" DogoRangsang Research Journal, Volume-8, Issue-14, pp. 265-274, 2021, ISSN: 2347-7180.

### [Online Courses & FDP's]

1. Completed a project-based **online course** on Machine Learning using Python in association with Skyfi Labs from Roboversity, on 17th May 2020.
2. Awarded the certificate on completion of **online course** on "Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials" which was conducted by Indian Institute of Remote Sensing (**IIRS**), ISRO Dehradun, during 13-06-2020 to 01-07-2020.
3. Successfully completed 10 contact hours Faculty Development Program on "Block Chain Technology" organized by ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION

(**APSSDC**) (Department of Skills Development and Training, Govt of Andhra Pradesh) held from July 13th, 2020 To July 17th, 2020.

4. Participated in the Short Term Training Programme on "Service Oriented Applications: Concept, Technology, Design and Development" organized by the Department of Information Technology, R.M.K. Engineering College, under **AICTE** Quality Improvement Scheme (AQIS), New Delhi, from 12th October 2020 to 17th October 2020.
5. Participated & completed successfully **AICTE Training And Learning (ATAL)** Academy Online FDP on "Block chain" from 2020-9-8 to 2020-9-12 at JNTUA College of Engineering (Autonomous).
6. Participated & completed successfully **AICTE Training And Learning (ATAL)** Academy Online FDP on "ROBUST AND SCALABLE WEB APPLICATION DEVELOPMENT USING PYTHON" from 2020-9-21 to 2020-9-25 at Sree Vidyanikethan Engineering College (Autonomous).
7. Participated in the **AICTE** Sponsored online Short Term Training Programme (Phase III) on "Demystifying Blockchain Technology & Cyber Security Threats: Issues and Challenges" Organized by Department of Computer Science and Engineering, S.A. ENGINEERING COLLEGE, Thiruverkadu, Chennai - 600 077 from 14-12-2020 to 19-12-2020.
8. Participated & completed successfully **AICTE Training And Learning (ATAL)** Academy Online FDP on "ARTIFICIAL INTELLIGENCE & ROBOTICS" at TRIPURA UNIVERSITY from 18-1-2021 to 22-1-2021.
9. Successfully completed 20.5 total hours of The Data Analyst online course from **UDEMY** on Feb 23, 2021.

10. Successfully completed 43.5 total hours of Big Data Hadoop and Spark with Scala online course from **UDEMY** on June 30, 2021.
11. Participated & completed successfully **AICTE Training And Learning (ATAL)** Academy Online FDP on "Data Analytics and Machine Learning" from 20/09/2021 to 24/09/2021 at Central University of Jharkhand.

<https://scholar.google.co.in/citations?user=Uuc0U-gAAAAJ&hl=en>