

Jhansi Rani Mettu
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Career Objective:

A highly motivated Professional to be a part of an organization which provides new challenges.

Work Experience:

- Working as an Assistant Professor in Information Technology Department in TKR College of Engineering and Technology, Hyderabad, India from December 2022 to till date.
- Worked as an Assistant Professor in Computer Science and Engineering Department in Bhoj Reddy Engineering College for women, Hyderabad, India from September 2011 to October 2022.
- Worked as an Assistant Professor in Computer Science and Engineering Department in PIRMEC, Chevella, R.R.Dist, India from October 2008 to July 2011.
- Worked as a Software Engineer in Zeno Integration Technologies Pvt. Ltd., Secunderabad, India from April 2007 to September 2008.
- Worked as an Assistant Professor in Computer Science and Engineering Department in RMCE, Ibrahimpatnam, R.R.Dist, India from August 2006 to March 2007.

Educational Qualifications:

- Pursuing **Ph.D** (Part-time) in Computer Science and Engineering at Lovely Professional University, Punjab from August 2021. Completed Course work (75%).
- **Master of Technology (M.Tech)** in Computer Science and Engineering (CSE) from PRRMEC, R.R.Dist., India in Dec, 2011 with distinction (73%).
- **Bachelor of Technology (B.Tech)** in Computer Science and Engineering (CSE) from TKRCET, Hyderabad, India in 2006 with First Class (64%).
- **Intermediate (10+2)** in M.P.C from New Generation Junior College, Hyderabad, India in 2002 with First Class (70%).
- **S.S.C** from St Anthony's High School, Hyderabad, India in 2000 with First Class (81%).

Technologies known:

- Languages: C, C++, Java, JavaScript, HTML, R, Python
- Databases: SQL, MySQL
- Operating Systems: Linux, Windows
- Tools: Rational Rose
- Others: React

Subjects Taught:

- C & Data Structures, Java, C++, Introduction to Analytics, Big Data Analytics, Predictive Analytics, Artificial Intelligence, Network Security, Ethical hacking, Scripting Languages, Adhoc Sensor Networks, Data Base Management Systems, Data Mining, Software Engineering, Software Project Management, Information Retrieval Systems, Mathematical Foundations of Computer Science, Distributed Systems, Computer Graphics & Unix.

Labs Handled:

- C & Data Structures, Java, C++, IT Workshop, Data Base Management Systems, Software Engineering

Conferences, Workshops & Certifications:

- Completed a four-week course on “Introduction to Machine Learning” from Duke University through Coursera during May 2021.
- Attended an online FDP on the “Cyber Security in Practical Aspects” From Vasavi College of Engineering, Hyderabad from 1 September 2020 to 5 September 2020.
- Attended a One-Week Online Faculty Development Program on "OUTCOME BASED EDUCATION - A Continuous Quality Improvement of the Program" Organized by Department of Computer Science and Engineering, SRKR Engineering College, Bhimavaram from 17th - 21st August 2020
- Attended an online Hands-on Workshop on “Dart Programming Language” organized by CMR Engineering College on 27 July,2020.
- Attended an online FDP on “Insight into Data Science” organized by CMR Engineering College, July 23-24 ,2020.
- Attended an online FDP on “Deep Learning with Matlab and Python” by SRM Institute of - Sciences and Technology, Chennai from 13 July 2020 to 17 July 2020.
- Attended an online FDP on “Automation Testing Using Selenium” organized by P C Jabin College, Hubballi from 06 July 2020 to 10 July 2020.
- Two Day Faculty Development Program on “NBA-OBE: Attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs)” Organized by Sri Venkateswara College of Engineering and Technology during 4th & 5th July 2020.
- Attended a 5-day national level online faculty development program on “Artificial Intelligence” organized by G.Narayanamma Institute of Technology and Science, Department of CSE, in collaboration with Brain O Vision and National Youth Council of India, from 22 May 2020 to 26 May 2020.
- Attended an online 5-day FDP on “Evolution from offline to online Teaching” organized by Satish Pradhan Dnyanasadhana College, Thane from 30 May 2020 to 3 June 2020.
- Participated in Clinical Research & SAS Programming, INTERNATIONAL INFOTHON CONCLAVE-2K20 on 16 May 2022 organized by Thakur College of Science and Commerce, Mumbai.
- Participated in “Data Science to Business Solution – A Thinkovation Approach”, INTERNATIONAL INFOTHON CONCLAVE-2K20 on 15 May 2020 organized by Thakur College of Science and Commerce, Mumbai.
- Participated in Research Manuscript Writing: Skills and Ethical Misconducts, INTERNATIONAL INFOTHON CONCLAVE-2K20 on 14 May 2020 organized by Thakur College of Science and Commerce, Mumbai.
- Attended Python 3.4.3 online training organized at Gurunanak Institute Of Technology (GNIT) in January 2020.
- Participated in the “Moodle Learning Management System”, an online training organized at KLS VDIT, Haliyal in association with the Spoken Tutorial Project, IIT Bombay. in January 2020
- Participated and presented a paper titled “Prospective Research Aspects in Software Engineering for Android and Mining Applications” at 2nd International Conference on

Recent innovations in engineering and Technology held during 21 & 22 December 2017 organized by Aurora's Scientific, Technological and Research Academy, Hyderabad.

- Participated and presented a paper titled "Implementation of Weather Monitoring System" at International Conference on Cognitive Informatics and Soft Computing (ICCISC-2017) held during December 20-21, 2017 at Vignana Bharthi Institute of Technology, Hyderabad.
- Attended a two-day Workshop on "Internet of Things" held on 18 and 19 September 2017 at Bhoj Reddy Engineering College for Women, Hyderabad.
- Attended a two-day Workshop on "Python Development Training" during January 20-21, 2017 at Bhoj Reddy Engineering College for Women, Hyderabad.
- Participated and presented a paper titled "Implementation of Data Mining Techniques in Network System for Detecting Intrusion" at First International Conference on Recent Innovations in Engineering and Technology (ICRIEAT 2016) held on 22 & 23 December 2016 organized by Aurora's Scientific, Technological and Research Academy, Hyderabad
- Attended a Master Training program on Associate Analytics – III Module (Predictive Analytics) from 23 November 2016 to 27 November 2016 organized by JNTUH, NASSCOM and TASK at JNTU University, Hyderabad.
- Attended a Master Training program on Associate Analytics – II Module (Big Data Analytics) from 8 June 2016 to 12 June 2016 organized by JNTUH, NASSCOM and TASK at JNTU University, Hyderabad.
- Participated in 6-day Staff Development Program on "Proficiency in Computer Softskills" during June 2-8, 2016 at Bhoj Reddy Engineering College for Women, Hyderabad.
- Attended a Workshop on "Ethical Hacking & Cyber Security" during 8,9 January 2016 organized by Bhoj Reddy Engineering College for Women, Hyderabad.
- Presented a paper on "Mobile Cloud Computing and its Challenges" at International Conference on Research Advancements in Engineering, Science, and Information Technology (ICRAESIT- 2015), during 15 & 16 December 2015 at BVRIT, Narsapur.
- Attended a Master Training program on Associate Analytics – I Module (Introduction to Analytics) from 21 November to 25 November 2015 organized by JNTUH, NASSCOM and TASK at JNTU University, Hyderabad.
- Attended a one-day workshop on "Hadoop" on 12 September 2015 organized by Bhoj Reddy Engineering College for Women, Hyderabad
- Attended a three-day workshop "Research Methodology using SPSS" during March 28-30, 2016 sponsored by UGC and organized by University College for Women, Hyderabad.
- Participated and presented a paper in the National Seminar on "Recent Advances in cloud Computing" sponsored by UGC and organized by Mahathma Gandhi University, Nalgonda.
- Attended an FDP on "Effective Methods of Teaching" during June 20-21, 2014, organized by Institute of Public Enterprise (IPE) at Bhoj Reddy Engineering College for Women, Hyderabad.
- Attended a two-day National Workshop on "Cloud computing and Security Issues" during 12 and 13 July 2012 organized by Osmania University and Cipher Cloud Private Limited, Hyderabad.
- Attended a short-term course on "PC Hardware and troubleshooting" from 16 December 2004 to 12 January 2005 at IETE, Hyderabad center.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge

(Jhansi Rani M.)