

Name : **K. Jhansi**
Designation : **Assistant Professor**
Department : **Computer Science and Engineering**
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Experience (in years): Teaching:05 Research: Others (If any, Specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	AMIETE	2011	Computer Science
2	M. Tech	2015	Software Engineering
3	Pursuing Ph.D.	2020 Registered	Data Science

2. Teaching and Learning:

2.1. Teaching Interests: C , DS, C++, Java, Operating System, Java, R programming ,
Python and Machine Learning.

2.2. Novel Teaching & Learning Techniques adopted:
Flipped class room, Think Pair Share, POGIL

2.3.Involvement in curriculum updating / Design: ADS through C++ theory and lab

2.4.3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Books, Listening to music, Browsing net

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

3.4. Counseling and Mentoring Activity: Mentoring the students who are academically
week.

3.5. Committees involved in:

Department level: NBA , Counseling and Conducting remedial classes , NAAC

Institute Level: Autonomous

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted:

Skill Upgradation on Open Source Platform (Linux) on 17-05-2013 to 19-05-2013.

4.2 Attended:

- Attended a 5 day workshop on “Data Analytics and Cloud Computing “
organized by ESCI Hyderabad at OU Campus

- Attended 3-day workshop on “Emerging Trends in Social media and Mobile Applications” by Department of CSE on 13-11-2014 to 15-11-2014
- Attended a 3 day work shop on “Network Security and Cyber Forensics” by department of CSE on 23-10-2014 to 25-10-2014
- Attended a FDP on “Big data analytics and Cloud Computing” is conducted by Department of CSE, VNRVJIET on 04-09-2014 to 06-09-2014.
- Attended a FDO on “Data Analytics with R” organized by E&ICT , NIT Warangal at VNRVJIET from 15th may to 20th May 2017
- Attended an AICTE approved FDP on “Foundation Program in ICT for Education” from 3rd August to September 7th 2017
- Attended an AICTE approved FDP on “Pedagogy for Online and Blended Teaching-Learning Process” from September 14th to October 12th 2017
- Attended a one week QIP on “Instructional Design and Delivery System” conducted by NITTTR, Chennai at VNRVJIET from 11th to 16th December 2017.
- Attended a one week FDP on “ Artificial Intelligence and Deep Learning” from Bennett University from May 04 2020 to May 08 2020
- Attended and got certificate on “ Fundamentals of Deep Learning for Computer Vision” from Nvidia during May 2020
- Attended a FDP on “Python for Machine Learning” organized by CSE, VNRVJIET during 18th May 2020 to 23rd May 2020
- Attended a one week professional development programme on “Mathematics for Data Science” organized by CSE, VNR VJIET during 26th October 2020 to 31st October 2020
- Attended a FDP on “ Recent Advancements in Machine Learning and Deep Learning” organized by the department of CSE , VNR VJIET during 26th April 2021 to 30th April 2020

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG : 05

b) PG : NIL

5.5. Research Interests: IOT, Cloud Computing , Blockchain

5.6. Ph.D students:

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.	NTL DETECTION OF ELECTRICITY THEFT - An Analysis Carried out using Statistical and Data Mining Technique	ICICSIT /	International	28 th & 29 th August'2015
2.	A Model for NTL Detection of Electricity Theft	International Journal of Engineering & Technology	International	9 th to 10 th March 2018
3.	ASISTENCIA – An AI Attendance Marking System	JETIR June 2019	National	June 2019
4.	Book Chapter on “ A survey on Real Time Automated System” published in “The book proceedings of ICACECS August 2020	ICACECS August 2010	International	August 2019

Patent Title : CRITICAL PATIENTS MONITORING DEVICE: CRITICAL PATIENTS MONITORING USING MACHINE LEARNING FEATURE SELECTION TECHNIQUE

Applied/Published/Granted: Published

Application No.: 202041023578 A

Patent Journal Details: The Patent Office Journal No. 24/2020 Dated 12/06/2020

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

- Top performer from NPTEL for Problem solving through Programming in C
- Top performing mentor from NPTEL for Problem solving through Programming in C
- Received “**Certificate of Excellence**” for two-week FDP on “**Foundation Program in ICT for Education**” organized by PMMMMNMTT , MHRD

7. Motto: To become good academician