Mr ATCHYUTA RAO AVALA
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Interests:

Mr.Atchyuta rao avala is currently working as a Asst Professor in the Department of CSE. His research interests in Network Security and Machine Leering (Pursuing PhD in Network Security). **Mr. Atchyuta rao avala** has 17 years of experience in teaching. He has 4 international journals which are indexed in Scopus. He has been ratified by JNTUH in 2017 and also ratified by JNTUK in 2012. He had done many NPTEL Courses. **Mr.Atchyuta rao avala** attended many Workshops, FDP, and Seminars.

Course Taught Previously
PG:
- Design and Analysis of Algorithms
- Advanced Computer Organization
- Neural Networks

UG:
- Theory of Computation
- Compiler Design
- Digital Logic Design
- Design and Analysis of Algorithms
- Problem Solving Using C
- Computer Organization and Architecture
- Principles of Programming Languages (PPL)

Various Laboratories Handled:

- Problem Solving Using C Lab
- Java Programming Language Lab
- Compiler Design Lab
- Design and Analysis of Algorithms Lab
- IT Workshop Lab

International Publications:

1. Analyzing & identifying CFD's Using concept of Data Mining (IJERA, ISSN 2248-9622)

2. Data Integrity in Multi Cloud Storage (IJSEAT, ISSN 2321-6905)

3. **A MACHINE LEARNING METHOD FOR CROP RECOMMENDATION (JES,**Vol 13 Issue 10,2022, ISSN:0377-9254)

Technical Workshop:

- A five days national workshop on **Oracle Database** 10g Administration Workshop sponsored by ORACLE UNIVERSITY held at GMRIT on 2008

FDP PARTICIPATION

1. one-week national level faculty development program on Cloud Infrastructure (**AWS**) at JNTUK UCEN

2. one-week national level faculty development program on "Optimal Techniques in Engineering Applications" conducted from 1st July to 6th July-2024 at JNTUGV

Additional Responsibility

RESPONSIBILITIES WITHIN THE INSTITUTE:

1. CRT Coordinator

POSITIONS HELD OUTSIDE THE INSTITUTE:

1. Examcell Coordinator