


**BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY AND SCIENCE
AMALAPURAM**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY PROFILE

Name of the faculty	Valavala Nalini Devi Prasanna	
Designation	Assistant Professor	
Date Of Joining	13/07/2023	
AY	2023-2024	
Counseling/Mentoring	NO	
Courses handled/List of Instructional materials prepared	Courses handling Ethical Hacking	
Innovative T/L methodologies	Used 10 Different Teaching Methodologies 1.White Board and Marker 2.PPT 3.Lecture-Demonstration 4.Text Book Assignment 5.Web Reference 6.Video Lectures 7.Enquiry Based Education 8.Co Operative Learning 9.Brain Storming 10.Group Discussion	
Professional Memberships	CSTA	
Research Publications (Paper/Poster/book/book chapters/citations/etc)	Research Publications 1. A Novel IOT Based Solution for Agriculture Field Monitoring and Crop Prediction Using Machine Learning. In International Journal of Innovative Research in Science, Engineering and Technology Vol. 8, Issue 4, April 2019. DOI:10.15680/IJRSET.2019.0804008 2. A Novel IOT Based Solution for Agriculture Field Monitoring and Crop Prediction Using Machine Learning. In International Journal of Innovative Research in Science, Engineering and Technology Vol. 8, Issue 1, January 2019. DOI:10.15680/IJRSET.2019.0801034	

Faculty Development programs attended /Organized /resource person	<ol style="list-style-type: none"> 1.Participated in the international Lecture titled writing and publishing journals of repute as part of research development lecture series on 17-12-2022. 2.A Five Day FDP on Recent Trends in Computer Science organized by ECS department of G. Pulla Reddy Engineering College from 20th to 24th December 2022. 3. One Weeek National level FDP on societal Applications of Machine Learning organized by Shri Vishu Engineering College for women from 26th to 30th December 2022. 4. A Five Day FDP on Empirical Data Science And Its Implications organized by SRIT Ananthapuram from 03rd to 07th January 2023. 5. Three Days International Online Workshop on Global Statistical Analysis and its Interpretation using SPSS organized by GISS from 7th to 9th January 2023. 6. Six Days FDP program on Research Trends in Science And Technology organized by Hindusthan College of Arts & Science , Coimbatore from 6th to 11th march 2023. 7. One Week National Level Fdp Program on Recent Advances in DataScience, Data Analytics and Cyber Security organized by Shri Vishu Engineering College for women from 1st to 5th March 2023. 8. 5-Day Faculty Development Programme on “Data Handling and Data Visualization using PYTHON” from 22.06.2020 to 26.06.2020 organized by Department of Computer Science and Engineering of Swarnandhra Institute of Engineering and Technology 9. Webinar on “Introduction to Data Science using R” on 03.07.2020 organized by Department of Computer Science and Engineering of SIET.
Certification Courses	<ol style="list-style-type: none"> 1. Completed one month course of Master class on Machine Learning at pantech prolabs india Pvt Ltd from SEP 19 2022 to OCT 30, 2022. 2.completed a course on Hands on python and R in Data Science
Ph.D enrolled/ awarded / guided	Enrolled
Previous Experience	Nill