




ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)

Accredited by NAAC & An ISO 9001:2015 Certified Institution

ITI Road, ALC Campus, VIJAYAWADA - 520 008 :: Website : www.aliet.ac.in :: Ph : 0866 - 2476161

FACULTY PROFILE

Name of the Faculty	Nancy Anurag Parasa			
Designation	Assistant Professor			
Department	Computer Science & Engineering			
Date of Joining the Institution	29-07-2022			
Qualification with Class/Grade	UG: B.Tech 1 st Class			
	PG: M.Tech 1 st Class with Distinction			
	Ph.D: Pursuing			
E-Mail	nancy.anurag@aliet.ac.in			
Total Experience in Years	Teaching: 5.5 years	Industry: --	Research: 1 year	
Papers Published	National: 01	International: 04		
Papers presented in Conferences	National: 01	International: 04		
PhD Guide? Give field & University	Field: Image Processing with Machine Learning	University: KL University		
PhDs / Projects Guided	PhDs: --	Projects at Masters Level: --		
		Projects at UG Level: 08		
Books Published/IPRs/Patents	----			
Professional Memberships	---			
Consultancy Activities	---			
Awards	---			
Grants fetched	---			
Whether Ratified by University (Yes/No)	NO			

Work Experience

Research Scholar at **KL University** working on Image Processing with Machine Learning

Pre PhD-Completed

Currently working with **Andhra Loyola Institute of Engineering & Technology** as an Assistant professor

SRM University - Amaravathi , AP

Jul 2018 - May 2019

Designation : Teaching Assistant in CSE Department

Andhra Loyola Institute of Engineering and Technology

June 2016 – May 2018

Designation : Assistant Professor

Subjects of Interest

Machine Learning, Operating Systems, Computer Organization, Data Mining, Network Programming, Deep Learning, Image Processing, Database Management Systems, Data Structures, Distributed Systems, Bioinformatics .

Technical Skills :

Languages : C,C++,Python, JAVA,R

Frameworks and Libraries : Keras, Pandas, NumPy, Matplotlib, Scikit-Learn, TensorFlow

Academic Details

Master of Technology in Computer Science & Technology with Bioinformatics

Andhra University -Vishakapatnam

CGPA – 8.3(First class with Distinction)

Oct 2013 -Oct 2015

Bachelor of technology in CSE

SRK Institute of Technology - Enikepadu

JNTU -Kakinada

Marks – 64 % (First Class)

Sep 2009 – Apr 2013

INTERMEDIATE

Narayana Junior College ,Vijayawada

June 2007 – Apr 2009

Marks 78.7%

TENTH

Nirmala High School,Vijayawada

Apr 2007

Marks 82 %

Journals and Conferences

P.Nancy Anurag, M.Pavani et al., - "Implementation of Interactive and simple Messaging in Educational Institution" *International Journal of Computer Trends and Technology (IJCTT)*

Volume -45 Issue 2 March 2017

Jatindra Kumar Dash, Manish patro, G Girish, Snehasish Majhi, P Nancy anurag – "Local Texture Features for Content Based Image Retrieval of Interstitial Lung Disease Patterns on HRCT Lung Images" *International Conference on Innovative computing and Communication* 761 -773 feb 2020
Volume 1087

Nancy Anurag Parasa, Jaya Vinay Namgiri, Jatindra Kumar Dash – "Introduction to Unsupervised Learning in Bioinformatics" <https://doi.org/10.1002/9781119785620.ch2>

Jan 2021.

Karra Neeharika, Anurag Parasa Nancy, Sony K -Tracing Crime Data using Clustering Techniques with Data Visualization" *Journal of Advanced Research in Dynamical and Control Systems*, **Volume 9, Year 2017, Pages 2620-2626**

Nancy Anurag, Parasa, Dr.G.Lavanya Devi – "Fast Dynamic Algorithm for Sequence Based

Alignment in Detection of Genes" *Journal of Computing Technologies* (2278 – 3814) / # 76 / Volume 4 Issue 9

P. Nancy Anurag , K Lakshmi Reddy et al "Detection of DDOS Attack Using Semi-Supervised Based Machine Learning Approaches" *International Journal of Scientific Research in Computer Science, Engineering and Information Technology* Volume 10, Issue 2 March-April-2023

Conferences and Events Organized

Organized a two day International Conference on "Emerging Trends in Computer Science Engineering" in collaboration with Office of the Internationalization Mindanao State University Sulu, Philippines -29-30-Sep-2023

Organizing Member in Inter Student Exchange Program (Mumbai) Oct-2023

Acted as one of the speakers in the seminar of "Teach for Nigeria".

Organized and Initiated "A 4 cycle International Alumni Workshop"

SEMINARS ,WORKSHOPS Conferences Attended

Presented a paper on "Forecasting draught and analysing water levels through satellite image analysis utilizing Deep Convolution Neural Networks" at International Conference on Artificial intelligence and its emerging areas

Attended a Five day FDP on JAVA Fundamentals and Java Programming in Swarnandhra college of Engineering

Attended 3 day workshop "On Becoming Teacher Professional" at Mount Carmel College in collaboration with XAVIER Board of Higher Education in Bangalore.

Attended a 3 FDP on Advancements on “CLOUD COMPUTING and Its Applications” in ALIET

Attended a workshop on “BIG DATA ANALYTICS” in ALIET.

Attended one day seminar on “Business Intelligence Data Warehousing” in ALIET.

Attended 2 day workshop on “IBM Bluemix “ conducted by APITA

SKILLS and ACHIEVEMENTS

Certified as **Oracle Academy Instructor** in **JAVA FUNDAMENTALS** and **JAVA PROGRAMMING**.

Certified as **Oracle Academy Instructor** in **Programming with SQL and Database Design**.

Guided a B.Tech project on “Implementation of Interactive and Simple Messaging In Educational Institution” which was awarded 1st position

Conducted departmental events and workshops and

Developmental Activities

Developed **C Programming Lab** manual

Developed **UML lab Manual**

Developed **AI/ML Lab Manual**

College Level Activities

College Level **NAAC** Criterion In charge

Departmental Alumni Coordinator

Departmental Cultural Coordinator

FDP's attended

UI Path and Robotic Process Automation - 5 Day FDP by ITC

Machine Learning and Predictive Analysis using Python – 1 week FDP by NITTR

Data Visualization for Deep Learning using Power BI and Tableau – Online short term course by NIT
W

International FDP on Cloud Infrastructures - Brainovision

