



**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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

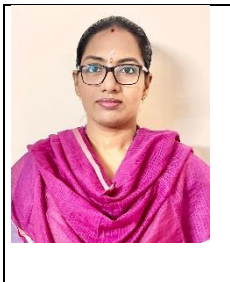
**Accredited by NAAC & An ISO 9001:2015 Certified Institution**

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**FACULTY PROFILE**

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<b>Name of the Faculty</b>	<b>N.M.Hema Devi</b>		
Designation	<b>Assistant Professor</b>		
Department	<b>Computer science and Engineering</b>		
Date of Joining the Institution	<b>5-07-2023</b>		
Qualification with Class/Grade	<b>UG: B.E 1<sup>st</sup> Class</b>		
	<b>PG: M.Tech 1<sup>st</sup> Class</b>		
Employee ID	<b>ALIET-23-16</b>		
E-Mail	<b>hemadevi26@gmail.com</b>		
Total Experience in Years	<b>Teaching: 0 years</b>	<b>Industry: 1 year</b>	<b>Research: ---</b>
Papers Published	<b>National: 1</b>	<b>International: 01</b>	
Papers presented in Conferences	<b>National: 05</b>	<b>International: 02</b>	
Faculty Development programmes attended:	<b>02</b>	<b>Seminar/workshops/webinars:6</b>	
PhD Guide? Give field & University	<b>Field: ---</b>	<b>University: ----</b>	
PhDs / Projects Guided	<b>PhDs: --</b>	<b>Projects at Masters Level: --</b>	
		<b>Projects at UG Level:---</b>	
Books Published/IPRs/Patents	<b>----</b>		
Professional Memberships	<b>---</b>		
Consultancy Activities	<b>---</b>		
Awards	<b>---</b>		
Grants fetched	<b>---</b>		
Whether Ratified by University (Yes/No)	<b>NO</b>		

### ***FACULTY DEVELOPMENT PROGRAMMES ATTENDED:***

- One week national level FDP on cloud infrastructure (AWS) organized by Brainovision solutions india.PVT in collaboration with AICTE during the period of 21st -25th August 2023.
- one week national level FDP on machine learning and predictive analysis using python conducted by cse department of ALIET in collaboration with NITTTR CHANDIGARH

### ***WORK EXPERIENCE:***

- Had a year of work experience in Visionyle solutions as a software engineer

### ***ONLINE WEBINARS/SEMINARS/WORKSHOPS ATTENDED :***

- Attended workshop on “Cloud Computing Models and Tools” in chettinad college of Engineering and Technology.
- Attended workshop on “Modeling Cloud computing Platforms for real time Applications” in chettinad college of Engineering and Technology.
- Attended workshop on “Fundamentals of Virtualization and storage in cloud” in VIT University.
- Attended workshop on “Python” in Kongu Engineering College.
- Attended workshop on “ANDROID APPS DEVELOPMENT” in Kongu Engineering College.
- Has participated in WORKSHOP on "Web Designing" held by Alpha Graphics at Avinashilingam University for Women, Coimbatore

### ***JOURNALS:***

#### ***INTERNATIONAL JOURNALS:***

- A Paper entitled “**A Survey on Software Aging and Rejuvenation in Server Virtualized System**” has been published in the International Journal of Science, Engineering and Technology Research (IJSETR) **on Volume 2, Issue 11 ( November 2013).**
- A paper entitled “Integrated Diagonising of skin Disease Detection using Knn:Has been published in the Journal of advanced zoology ISSN:0253-7214 on volume -44 Issue 11(November 2023).

#### ***INTERNATIONAL CONFERENCE:***

- Has presented paper on “**Cost Prediction and Optimization of Resource in Cloud Environment**” on cloud computing in J.K.K.Nattraja College of Engineering and Technology held on 7<sup>th</sup> March 2014

- Has Presented paper on “**Avoiding Aging in server Virtualized Cloud Systems through the migration of Virtual Machine**” on cloud computing in Sri Ganesh School of Business Management held on 25<sup>th</sup> Feb 2014.

***NATIONAL CONFERENCE:***

- Has presented paper on “**Network-Aware Coordination of Virtual Machine Migrations in Enterprise Data Centers and Clouds**” on cloud computing in SNS College of Technology held on 3<sup>rd</sup> October 2013.
- Has presented paper on “**Load Balancing of Virtual Machines in Cloud Systems**” on cloud computing in Sri Krishna college of Engineering and Technology held on Feb 7<sup>th</sup> 2014.
- Has presented paper on “**Application of Neutral Network to perform Data Analysis in Cloud**” on cloud computing in CMS college of Engineering and Technology held on Feb 21<sup>th</sup> 2014.
- Has presented paper on “**An efficient Load Balancing Approach in Computational Grid Environment using Hybrid fuzzy system**” in PSG COLLEGE OF TECHNOLOGY on 25-26 April 2014.
- Has presented paper on “**Intelligent of Hybrid fuzzy System in task scheduling in computational grid environment**” in Kumaraguru college of technology held on 4<sup>th</sup> April 2014.