



**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](http://www.aliet.ac.in) :: Ph : 0866 - 2476161

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## FACULTY PROFILE

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Name of the Faculty	Mr. V.V.R.Manoj		
Designation	Assistant Professor of CSE		
Department	CSE	Date of Birth 20/06/1988	
Date of Joining the Institution	04-05-2022	Native place Machilipatnam, Andhra Pradesh India	
Academic Qualification with Class/Grade	<ul style="list-style-type: none"><li>PG :M.Tech (CSE) First Class with Distinction from JNTU Kakinada.</li><li>UG :B.Tech (CSE) First Class from Acharya Nagarjuna University.</li></ul>		
Professional Qualification	<ul style="list-style-type: none"><li>M.B.A(HRM) First Class from Acharya Nagarjuna University.</li><li>Ratified as Assistant professor by JNTUK in 2014.</li><li>Recognized as Assistant professor by UGC</li></ul>		
Employee ID	ALIET-22-02		
E-mail / Mobile	<a href="mailto:Manoj.professorcse@gmail.com">Manoj.professorcse@gmail.com</a> +91 8374970121		
Total Experience in Years	Teaching: 13 years	Research Experience:	Industry Experience:--
Papers Published in Journals -	Scopus - UGC-11	Total number of Publications:11	

	<b>Referred-</b>	
Faculty Development Programmes attended:	<b>10</b>	<b>Seminars:</b>
Papers presented in Conferences/ attended	<b>International:</b>	
Professional Memberships - 03	<ul style="list-style-type: none"> <li>❖ Life Member in Indian Society for Technical Education (ISTE) LM11690.</li> <li>❖ Life Member in Institute for Engineering and Research Publication (IFERP) 16450398.</li> <li>❖ Life Member in International Association for the Engineers (IAENG) 188412.</li> </ul>	
Subjects handled for Post Graduate Students:	<b>Software Project Management, Cloud Computing</b>	
Conferences/ Seminars / Workshops / FDP Organised @ ALIET	<ul style="list-style-type: none"> <li>• Organised 2-day Design Thinking &amp; Innovation day workshop on 30<sup>th</sup> Mar 2019 by UIF (university innovation Fellow), at DIET Vijayawada.</li> </ul>	
Any Other Achievements	<ul style="list-style-type: none"> <li>➤ Awarded With “Best Teacher” in Computer Science &amp; Engineering Department for Academic year 2017-18 at DIET.</li> <li>➤ Awarded With “Best Mentor” for the Academic Year 2018-19 at DIET.</li> </ul>	
Other Responsibilities	<ul style="list-style-type: none"> <li>• Mid marks-exam section Member for CSE department</li> <li>• NAAC Criteria 1 CSE department member</li> <li>• NBA Criteria 7 member for department</li> </ul>	
Whether Ratified by University (Yes/No)	<b>YES</b>	
 Blog	<a href="https://manojprofessorcse.blogspot.com/">https://manojprofessorcse.blogspot.com/</a>	

### **Faculty Development Programmes attended:**

- ❖ Completed 5 day FDP on **AI(Artificial Intelligence)** from 22<sup>nd</sup> may to 26<sup>th</sup> may 2021 conducted by BVRIT, HYD
- ❖ Participated in **IPR(Intellectual Property Rights) Workshop** Conducted on 11<sup>th</sup> & 12<sup>th</sup> April 2020
- ❖ Participated in Six days Faculty Development Programme(FDP) on “**IOT & Analytics**” organized by NIT Warangal at Dhanekula Inst Of Engg. & Tech from 21<sup>st</sup> to 26<sup>th</sup> October 2017
- ❖ Participated in i2E(International institute of Entrepreneurship Development) Entrepreneurship boot camp held on 8<sup>th</sup> August 2017
- ❖ Participated in Six days Faculty Development Programme(FDP) on “**Machine Learning**” organized by NIT Warangal at Vignan's Lara, Vadlamudi, Guntur From 29<sup>th</sup> April to 04<sup>th</sup> May 2017

- ❖ Participated in Six days Faculty Development Programme(FDP) on “**Python & R-programming**” organized by NIT Warangal at Dhanekula Inst Of Engg. & Tech from 26<sup>th</sup> to 31<sup>st</sup> December 2016.
- ❖ Participated in three day Faculty Development Programme(FDP) on “**Advancements In Cloud Computing services And Its Applications**” at Andhra Loyola Institute Of Engineering And Technology From 17<sup>th</sup> to 19<sup>th</sup> Nov 2016
- ❖ Participated in three day Faculty Development Programme(FDP) on “**Big Data Analytics And Computer Forensics**” organized by NIT Warangal at Dhanekula Inst Of Engg. & Tech from 2<sup>nd</sup> to 4<sup>th</sup> May 2016.
- ❖ Participated in IBM Three Day workshop on “**Rational Software**” at Dhanekula Inst of Engg. & Tech from 8<sup>th</sup> to 10 October 2015
- ❖ Attended 2-Day workshop on “**Entrepreneurship 101 Mobile Application Development**” conducted by K.L.University, Vijayawada on 9<sup>th</sup> January 2015.
- ❖ Participated in the **Entrepreneurship Awareness Programme** organized by the centre for Entrepreneurship Development held on 20<sup>th</sup> & 21<sup>st</sup> June 2014, at Dhanekula Institute of Engineering & Technology

### Certifications Completed:

- ❖ Successfully completed 10 weeks “**IIT Bombay**” online MOOCs “**Pedagogy for Online and Blended Teaching-Learning Process- FDP201x**”, JAN-2019
- ❖ Successfully completed 6 weeks “**IIT Bombay**” online MOOCs “**Foundation Program in ICT for Education- FDP101x**”, OCT-2018
- ❖ Successfully completed 03 **Coursera** Certification programs During March 2020 to May 2020

### Online Webinars Attended:

- ❖ Participated in Training session on “**How to write a Quality Technical paper for IEEE**” Promoted by EBSCO & Lakireddy Bali reddy College Of Engineering(Autonomous), L.B.Nagar, Mylavaram on 12<sup>th</sup> November 2021.
- ❖ Attended webinar on “**Research Metrics And Software Tools**” at Lakireddy Bali reddy College Of Engineering(Autonomous), L.B.Nagar, Mylavaram on 20<sup>th</sup> September 2021.
- ❖ Completed Five day online program on “**Pedagogy Techniques for Effective teaching learning (PTETL-2021)**” by IQAC at Lakireddy Bali reddy College Of Engineering(Autonomous), L.B.Nagar, Mylavaram from 13<sup>th</sup> to 17<sup>th</sup> September 2021.
- ❖ Completed **IIC(Institutions innovation Council)** 12 online sessions by MHRD Innovation cell on Entrepreneurship, innovation during Covid-19 national wide lockdown 28<sup>th</sup> April to 22<sup>nd</sup> May 2020

### Invited Talks/Seminars/Training Programs Conducted

### National Exams Qualified

## Conferences:

- ❖ Presented a paper in Conference on NEC-ICAIEA2k24: 5th International Conference **DEEP GRIP : IDENTIFYING CRICKET BOWLING DELIVERIES USING CNN ARCHITECTURE**”NEC-ICAIEA2k24: 5th International Conference On Artificial Intelligence And Its Emerging Areas
- ❖ Presented a paper in Conference on NEC-ICAIEA2k24: 5th International Conference **ENHANCING CYBERSECURITY: MACHINE LEARNING APPROACHES TOPHISHING DETECTION**”NEC-ICAIEA2k24: 5th International Conference On Artificial Intelligence And Its Emerging Areas
- ❖ Attended a Conference **ICCINS-2023** “Computational Intelligence ,Networks and Security" (IEEE Conference) at LBRCE held from 21<sup>st</sup> December 2023 to 23<sup>rd</sup> December 2023.

## Paper Publications

- ❖ V.V.R.Manoj “Advanced Attention Mechanism Based Model for Grape Leaf Disease Detection” **International Information and Engineering Technology Association (IIETA)**,ISSN 1633-1311 ,Volume No.29,Issue NO.2,April 2024[Scopus]
- ❖ V.V.R.Manoj “ DEEP GRIP : IDENTIFYING CRICKET BOWLING DELIVERIES USING CNN ARCHITECTURE”, **Industrial Engineering Journal(IEJ)**, ISSN 0970-2555 ,Volume : 53, Issue 5, No.4, May : 2024
- ❖ V.V.R.Manoj “ ENHANCING CYBERSECURITY: MACHINE LEARNING APPROACHES TO PHISHING DETECTION”, **Industrial Engineering Journal(IEJ)**, ISSN 0970-2555 ,Volume : 53, Issue 5, No.4, May : 2024
- ❖ V.V.R.Manoj “ CNN-BASED CROP PEST CLASSIFICATION MODEL”, **International Journal for Advanced Research In Science & Technology(IJARST)**, Volume 13, Issue 03, ISSN 2457-0362, Mar 2023 .
- ❖ V.V.R.Manoj“Identity-Based Data Outsourcing with Comprehensive Auditing”**International Journal for Innovative Engineering and Management (IJIEMR)**, Volume: 12, Issue: 03, ISSN 2456 – 5083, Mar 2023.
- ❖ V.V.R.Manoj article published with tile of book “Applications of Artificial Intelligence” **Immortal Publications**, E-ISBN/Print ISBN978-93-5526-896-9.
- ❖ V.V.R.Manoj” Bus Indication for Blind People using RFID & Raspberry Pi” **International Research Journal of Engineering and Technology (IRJET)**, Volume: 07 Issue: 03 , e-ISSN: 2395-0056, p-ISSN: 2395-0072,Mar 2020.
- ❖ V.V.R.Manoj “Efficient Key Word Aware Representative Travel Route Recommendation ” **Journal of Emerging Technologies and Innovative Research (JETIR)**, Volume- NO.6,Issue-3, ISSN: 2349-5162, March2019
- ❖ V.V.R.Manoj “A survey on Machine Learning Techniques For Bankruptcy Prediction ” **Int. J. of trend in scientific research in Computer science Applications and management studies (IJSRCSAMS)**, Volume- NO.7,Issue-4, ISSN: 2319-1953, July2018
- ❖ V.V.R.Manoj “outlier Detection Reverse Nearest Neighbor for unsupervised Data” **Int. J. of trend in scientific research and Development (IJTSRD)**, Volume- NO.2,Issue-3, ISSN: 2456-6470, March-

April 2018

- ❖ V.V.R.Manoj “Enhanced Face Recognition based on PCA and SVM” **Int. J. of Computer Applications (IJCA)**, Volume 117- NO.2, ISBN: 973-93-80886-46-3, May 2015.
- ❖ V.V.R.Manoj “Extensible And Privacy Distribution Phi In Cloud Computing Using Hierarchical Attribute-Based Encryption”, **Int. J. of Engineering & Science Research (IJESR)**, Vol-5/Issue-5/316- 321, ISSN 2277-2685, May 2015.
- ❖ V.V.R.Manoj “Privacy- Process Public Auditing & Documents Purity for Secure Cloud Storage”. **Int. J. for Advanced Research in Computer Science and Software Engineering(IJARCSSE)**, Volume 4(10), ISSN: 2277 128X, October 2014
- ❖ V.V.R.Manoj et al. “A Novel Interval Type-2 Fuzzy Software Effort Estimation Using Takagi-Sugeno Fuzzy Controller”. **Int. J. Modern Engineering Research. (IJMER)**, Vol 2 (5), 3245-3247, ISSN: 2249-6645, SEP-OCT 2012.

### **Prizes**

- Got many Prizes in Elocution, Essay writing, Public speaking in School and college level Competitions.
- Awarded with a shield for standing second in 10<sup>th</sup> class

### **ICT tools & Virtual labs**

#### **Learning Management System using:**

- Moodle : <https://alietcse.gnomio.com/>
- Google Class Room

#### **Virtual labs using:**

- Google Co-Lab
- [https://www.onlinegdb.com/online\\_c\\_compiler](https://www.onlinegdb.com/online_c_compiler)

#### **Software tools using:**

- OpenBoard
- OBS studio

#### **Video Conferencing Tools using:**

- Google Meet
- MS Teams