

Name of Faculty Mrs. CH Srilakshmi  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 11-7-2024  
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Education Qualifications	Name of the Degree	Class
Ph.D	Doctor of Philosophy (CSE)	Pursuing
PG	M.Tech. (CSE)	Distinction
UG	B. E. (CSE)	First Class

**Work Experience**

Teaching	10 years
Research	5 years
Industry	0 months
Others	--
Area of Specialization	Machine Learning, Computer vision
Professional Memberships	Life Time Member, ISTE: 86214
Responsibilities held at Institution Level	-
Responsibilities held at Department Level	<ol style="list-style-type: none"> <li>1. Member, CO-PO</li> <li>2. Member, Center of Excellence for AIML</li> <li>3. SPOC, ERP</li> <li>4. Member, Centre of Excellence Unmanned Aviation System- Drone Technology</li> </ol>

Research Guidance --  
 Elite-NPTEL Courses on Data Science for Engineers, Introduction to soft computing

Awards Received  
 Courses Handled at Under Graduate/ Post Graduate Level.  
 Database Management Systems, Operating System, Data Mining and Data Warehousing, information security, Problem Solving Programming through C, Formal Language and Automata Theory, Python Programming.

No. of Papers Published National Journals – 00 International Journals – 4

National Conference – 00 International Conference – 05

Projects Carried out --

PatentNo : 202341084537

Patents

Title: System And Model For Intelligent Content Rating Estimation

Using Machine Learning

TechnologyTransfer

Invited Speaker

Ch.SriLakshmi,E.Laxmi Lydia,Ramakrishnaiah N “Deep Learning Techniques Based State-of-The-Art in Skin Cancer Detection: A Review”(2023)Journal of Mobile Multimedia 19(06), 1583–1606.<https://doi.org/10.13052/jmm1550-4646.19610>

**Sky Guardians- AI and DL for Drone Detection**

Lokesh Naik, S.K., SriLakshmi, C.H., Surya Narayana Reddy, V., ... Kuppala, D., Kiran, A.

*Proceedings of 2024 International Conference on Science, Technology, Engineering and Management, ICSTEM 2024, 2024*  
Supermarket Billing System using Webcam

Details of Journal Publications/ Conferences  
(National and International)

S.K. Lokesh Naik; D Ganesh; Ch. Srilakshmi; V. Surya Narayana Reddy; N Sirisha; Ajmeera Kiran  
2024 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC)  
2024-01-27|Journal articleDOI: [10.1109/assic60049.2024.10507972](https://doi.org/10.1109/assic60049.2024.10507972)

Hermes - Smart College Application using Android U.M.

Fernandes Dimlo; M SilpaRaj; Ch. Srilakshmi; DBK Kamesh; Allam Balaram

2024 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC)  
2024-01-27|Conferencepaper

DOI: [10.1109/assic60049.2024.10507907](https://doi.org/10.1109/assic60049.2024.10507907)

Ch.SriLakshmi,P.ManasaBindu,R.Mahesh,B.Priyanka, M.ManoPriya  
“Implementation of Privacy and Security in Cashless Society Using Blockchain Technology” Journal of Engineering Sciences Vol. 12, No. 7,(2021),ISSN No:0377-9254

Rajeswari P. V. N. and Sri Lakshmi Ch. “A Novel Concept drift based Real time intrusion detection and Post intrusion detection using Ensemble learning model” International Journal of Grid and Distributed Computing Vol. 13, No. 1, (2020), pp. 2731– 2746

week Faculty Development program on “**Agriculture and IOT systems** “ from July 13 to 17<sup>th</sup> organized by CBIT collaboration with NIT waranagal

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*Details of Short-Term Training Programs/ Faculty Development Programs/ Seminars/ Workshops. Other Trainings (Attended and/ or Organized).*

1 week Faculty Development program on “Platforms & System Security in Cyber Space” from 30<sup>th</sup>- 4<sup>th</sup>Feb 2023 VNRVJIET, Hyderabad.

3 Days Workshop on “Big Data Computing” from 2<sup>nd</sup>- 4<sup>th</sup>Feb 2023 VNRVJIET, Hyderabad.

2 Days workshop NAAC SPONSORED WORKSHOP on “Enriching Quality of Academics & research in Relevance to NEP 2020” from 24<sup>th</sup>- 25<sup>th</sup>Feb 2023 by VNRVJIET, Hyderabad.

1 week Faculty Development program on “LATEX-Migrate to LaTeX from word” (FDP ID : FDP20212106130734) from 4<sup>th</sup>- 9<sup>th</sup>April 2023 VNRVJIET in collaboration with CSI VNRVJIET SBC, Hyderabad.

5-Days Faculty Development program on “Block Chain Technology” (FDP ID: FDP20212106130734) from 5<sup>th</sup>- 9<sup>th</sup>July 2021 by TATA CONSULTANCY Services in association with G. Narayanamma Institute of Technology and Science (For Women), Hyderabad.

1-week National Level Faculty Development program on “MULTI TECHNOLOGY” from 28<sup>th</sup> June- 3rd July 2021 by the Department of Computer Science and Engineering, Kavali in Association with National Youth council of India and BrainoVision Solutions India Pvt Ltd.

2 Weeks Faculty Development program on “Speech, Audio And Image Processing Using Deep Learning Techniques, Research Issues, Innovation And Application” from 7<sup>th</sup>- 17<sup>th</sup> June 2021 organized by University college of Engineering, Ramanthapuram, Tamilnadu in association with E & ICT Academy, NIT Warangal.

5 Days Faculty Development program on “Data science Using R” from 6<sup>th</sup>- 11<sup>th</sup> August 2020 by the Department of Computer Science and Engineering, Sathayabama Institute Of Technology And Science, Chennai.

5 DAYS Faculty Development program on “Data science For Biomedical Applications” organized by the Department of Computer Science and Engineering from 26<sup>th</sup> – 1<sup>st</sup> June 2020 by the Velalar College Of Engineering And Technology, Chennai.

5 day Faculty Development program on “Advanced Python Programming Using Django” organized by CSE held from 21<sup>st</sup>-25<sup>th</sup> may 2020 by the MALINENI LAKSHMAIAH WOMEN ENGINEERING COLLEGE, GUNTUR.

One week FDP on “Design Thinking” from 20<sup>th</sup>& 25<sup>th</sup> Jan 2020 at SreeVidhyanikethan Engineering College (Autonomous), Tirupati.

One week FDP on “Natural Language Processing” from 6<sup>th</sup>& 10<sup>th</sup> Jan 2020 at VR Siddhartha Engineering College, Vijayawada through National knowledge Network under the “Scheme of financial assistance for setting up of Electronics and ICT Academics “by the Ministry of Electronics and Information Technology (MeitY), Government of India.

Faculty Development program on “Problem Solving Skills Using Python” from 24<sup>th</sup> to 30<sup>th</sup> June 2019 at Visvodaya Engineering College, Kavali.

Faculty Training program on “Information Security & Cyber Forensics” conducted by CyberCureSolutions on 21<sup>st</sup> January 2013 at PBR VITS, Kavali.

Faculty Training program on “Network Simulator-2” on 15<sup>th</sup> and 16<sup>th</sup> June 2013 at Visvodaya Technical Academy, Kavali

5 Days National workshop on “Research Methodologies and Latex” from 13<sup>th</sup> to 17<sup>th</sup> September, 2021 at National Institute of Technology, Puducherry.

3 DAYS Workshop on “MACHINE LEARNING AND SCIKIT LEARN, KERAS AND TENSOR FLOW” from 24<sup>th</sup>-26<sup>th</sup> MAY 2021 by the Department of Computer Science and Engineering, Sri Ramakrishna Engineering college, Coimbatore.

2-Day workshop on “HACKING PROCESORS” on 25<sup>th</sup> & 26<sup>th</sup> FEB 2021 at IIT MADRAS.

2-Day workshop on “INTRODUCTION TO DEEP LEARNING” on 27<sup>th</sup> & 28<sup>th</sup> FEB 2021 at IIT MADRAS.

Two-Day National level workshop on “CYBER SECURITY” on 8<sup>th</sup> & 9<sup>th</sup> JUNE 2020 at Sri Venkateswara College Of Engineering And Technology Associated With Indian Servers, Chittoor.

Three day workshop on “IOT Using Raspberry PI” from 11<sup>th</sup> to 13<sup>th</sup> February, 2019 at PBR Visvodaya Institute of Technology and Science, Kavali.

Three day intensive workshop from 28<sup>th</sup> to 30<sup>th</sup> August, 2019 on “Digital Marketing with Artificial Intelligence” a hands on learning program initiative of uanintTechnosoftPvtLtd, at Visvodaya Engineering College, Kavali

One day National Level workshop on “Data Science” on 18<sup>th</sup> May, 2019 Organized by School of IT at JNTUH, Hyderabad

One day workshop on “Data Mining” on 18<sup>th</sup> August 2012 at Geethanjali Institute of Science & Technology, Nellore

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