

## CURRICULUM VITAE

### 1. Personal Information

Name : D. Sree Lakshmi  
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### 2. Educational Qualifications

- Pursuing Ph.D. at GITAM (Deemed to be University), Visakhapatnam
- M.Tech. in Computer Science and Engineering from VRSEC, Vijayawada

### 3. Working Experience

Working as Asst. Professor in the Department of Computer Science and Engineering, PVPSIT since January 2010.

### 4. Professional Memberships : 03

- Life Member in ISTE
- Membership in ACM
- Life Member in ISSE

### 5. Patents:

#### a) Granted : 01

A patent titled “Virtual Shopping Facilitation Module Associated With Robotic Cart And Augmented Reality (Ar) Glasses” filed on 19-11-2021 with an application number 202141050215 A and Granted on 19-01-2023.

**b) Published: 01**

Published a patent titled “Crowd Detection Camera To Maintain Distance And Identify The Suspect Using AI-Based Programming” on 14-05-2021 with an application number 202141018141 A

**6. Papers Published : 30**

- Scopus Indexed Journals : 03
- International Journals (UGC/Others) : 20
- Scopus Indexed Conferences : 05
- IEEE Conferences : 01
- Other Conferences : 01

- Academic Year 2010 – 11 : 01 (International Journal - Others)
- Academic Year 2011 – 12 : 02 (International Journal - Others)
- Academic Year 2012 – 13 : 02 (International Journal - Others)
- Academic Year 2013 – 14 : 01 (International Journal - Others)
- Academic Year 2014 – 15 : 03 (International Journal - Others)
- Academic Year 2015 – 16 : 02 (International Journal - Others)
- Academic Year 2016 – 17 : 01 (International Journal - Others)
- Academic Year 2017– 18 : 01 (International Journal - Others)
- Academic Year 2018 – 19 : 02 (International Journal - Others)
- Academic Year 2019 – 20 : 03 (International Journal – 2 – Others, 1 - UGC)
- Academic Year 2020 – 21 : 02 (1- Conference, 1- International Journal)
- Academic Year 2021 – 22 : 01 (Scopus Indexed Journal)
- Academic Year 2022 – 23 : 02  
(01- Scopus Indexed Conference, 01- Scopus Indexed Journal)
- Academic Year 2023 – 24 : 05  
(4 - Scopus Indexed Conferences, 1 – International Journal - Others)
- Academic Year 2024 – 25 : 02 ( 01 - Scopus Indexed Journal, IEEE Conference)

**Publication Details:**

<b>S. No.</b>	<b>Year of publication</b>	<b>Title of the paper</b>	<b>Name of Journal</b>	<b>Other authors</b>
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1	2010 – 11	Adaptation of Optimal Methods In Resource Utilization, Job Scheduling In Grids	IJCSE	Ms.V. Jhansi, Ms.Y.Surekha
2	2011 – 12	Fast Recovery From Topology Changes And Communication Link Failures	Asian Journal Of And Information Technology	Ms. T. Sri Zakshmi Ms.K. Naga Divya
3	2011 – 12	Improved Privacy in Wireless Sensor Network using QoS Routing Protocols	IJAEST	Ms.T. Nagamani
4	2012 – 13	Horizontal Aggregations using Generalized Projections	IJCST	Miss.J. Sarvani
5	2012 – 13	A Routing-Driven elliptic Curve cryptography Based Key Management Scheme for Heterogeneous Sensor Networks	IJARCSSE	Ms. K. Naga Divya, Ms.K. Srivijaya
6	2013 – 14	Enhanced Multi Attribute Fuzzy Search over XML Data	IJDCST	Miss. T. Ramya
7	2014 – 15	Correlation Measure Analysis for Feature Subset Selection	IJSETR	Mr.D. Nagaraju
8	2014 – 15	Network Intrusion Detection Using Fast k-Nearest Neighbour Classifier	IJDCST	Ms.K. Swathi
9	2014 – 15	E-mail Authentication mining of Association Rules from Outsourced Transaction Databases	IJRCSE	Ms. K. Naga Divya, Mr. Rajkumar
10	2015 – 16	A Fingerprint and RFID Tag Based Authentication System for Driving	IJCSE	Ms. K. Naga Divya, Mr. K. Sridhar
11	2015 – 16	Secured Profile Matching in Social Networks Using Machine Learning	IJRCSE	Miss. B. Aruna
12	2016 – 17	An Efficient Privacy Preserving and Authentication based Data Transmission Using Group Key Authentication Based on Secret sharing	IJSRP	Mr. V. Naga Malleswara Rao
13	2017 – 18	Temple Data Agglomeration System via Mobile Application	IJS DR	A.Madhuri, K. Sravani

14	2018 – 19	A Secure File Sharing In Individual Groups	JETIR	Dr. A. Sudhir Babu V. Mounilka
15	2018 – 19	An Insight into Open Source Software	IJSRST	Dr. A. Sudhir Babu Ms. A. Divya
16	2019 – 20	IoT Based Patient Health Monitoring System	JOICS	Miss. K. Meghana Dr. A.Sudhir Babu Dr. K. Koteswara Rao
17	2019 – 20	Sensors for IOT Acquaintance	Alochana Chakra, UGC	Ms. A. Divya Mr. D. Srinivas Reddy
18	2019 – 20	An Analytical review of IOT based machine Learning Techniques	IJAST	Ms. A. Divya Ms. V. Sowjanya Mr. D. Srinivas Reddy
19	2020 – 21	Recognition of Partially Occluded Face using Block Based Mean Weighted Local Binary Pattern Feature and Adaptive Sparse Classifier	IJAST	Dr. Ch. Ratnajyothi
20	2020 – 21	Sensor Signal-based Learning Improvement Framework for Intellectually Disabled (ID) Child Education	Turkish Journal of Computer and Mathematics Education	Dr. P. Rama Koteswara Rao, Dr. K. Swathi
21	2021 – 22	Performance of Heterogeneous Ensemble Approach With Traditional Methods Based On Software Defect Detection Model	JATIT	Dr. E.Sreedevi Mrs. A. Divya Dr. P.V.S.S. Gangadhar Ms. V. Prema Latha
22	2022 – 23	A Study and Analysis on Pedestrian Detection and Tracking Through Rear-View Images	Ingénierie des Systèmes d'Information IIETA	Mrs. Divya Dr. E. Sreedevi Mr. Ravi Kiran K Mrs. Prashanthi G Mr. M. Akhlnadh

23	2022 – 23	Cardiovascular Disease Prediction Using Machine Learning	6th International Conference on Information Systems and Computer Networks (ISCON) IEEE Conference	P. Divya Sri P. Sathvika P. Teja T. Vidya Charan
24	2023 – 24	Assessment Of Cardiovascular Disease Using Machine Learning	Revue d'Intelligence Artificielle	Mrs. A. Divya Mrs. K. Swathi Mrs. T. Nagamani Mr. Y. Ramu
25	2023 – 24	Facial Emotion Detection: A Comprehensive Survey	International Conference on Cognitive Robotics and Intelligent Systems (ICC - ROBINS 2024)	Mr. Ch.Prashanth Mr. M. Sai Gangadhar MRs. K. Swathi
26	2023 – 24	Skin Cancer Diagnosis using Deep Convolutional Generative Adversarial Network for Image Classification	2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT-2024)	Mrs. A. Divya Miss. Bhargavi Sai M Miss. Dharani Rama Miss. K. Joshna Rani Mr. V. Murali
27	2023 – 24	Hybrid VGG-19 with combined LSDM deep Neural Network fpr improved Brain tumor Classification	2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT-2024)	Mrs. A. Divya
28	2023 – 24	Dual stage Deep Learning Framework for effective physical violence detection	International conferences of Communication Systems and Network Technologies	Mrs. A. Divya Miss. T. Bhavana

29	2024 - 25	Simple Genetic Algorithm Based Random Testing For Reducing Faulty Test Cases	JATIT	Mr. P.B.Siva Varma Mr. K. Ashok Kumar Dr. Y. Sumanth Mr. J.V.N. Ramesh Mrs. G.V.N. Sowjanya
30	2024 – 25	Skin Lesion Detection using Partial Differential Equations	International Conference on Visual Analytics and Data Visualization (ICVADV-2025)	Mrs.A.Divya, Miss. M. Gayathri Yadav Miss. K. Tanusha Miss. B. Mownika Miss. M. Ishwarya

## 7. Workshops/Seminars/FDPs/STTPs/Conferences Attended:

- a) FDPs : 27  
     2 – Week : 6  
     1 – Week : 21
- b) Workshops : 21
- c) STTPs : 8
- d) Seminars/Webinars : 20
- e) Conferences : 13
- f) Coursera courses : 11
- g) Quiz : 10
- h) Others : 03

S.No.	Title	Place	Period
1	2-week FDP on "Linux System Programming"	CDAC-Hyderabad	03-05-2010 To 14-05-2010
2	Bio Informatics	PVPSIT, Vijayawada	30-09-2010
3	Research Methodologies in Engineering	PVPSIT, Vijayawada	23-10-2010
4	Data Analytics and Business Intelligence	Infosys Ltd at VRSEC, Kanuru	13-06-2011 To 17-06-2011
5	Moodle Workshop	EnhanceEdu, PVPSIT, Vijayawada	22-11-2011
6	1-day workshop on Rough Sets	PVPSIT, Vijayawada	22-09-2012
7	2-Days ISTE Workshop on Aakash for Education	PVPSIT, Vijayawada	10-11-2012 To 11-12-2012
8	1-Day An Interactive workshop on Natural Language processing	PVPSIT, Vijayawada	08-12-2012
9	2-week ISTE workshop on "Database Management Systems"	PVPSIT, Vijayawada	21-05-2013 To 31-05-2013
10	Instructional Excellence in Intelligent Systems	PVPSIT, Vijayawada	26-06-2013 To 28-06-2013

11	Best Practices in Software Quality Engineering & 21 <sup>st</sup> Century Teaching Learning System in IT Education	PVPSIT, Vijayawada	20-07-2013
12	2-day national seminar on "cloud computing"	PVPSIT, Vijayawada	25-11-2013 To 26-11-2013
13	Workshop on "Advanced Trends in Embedded Systems"	PVPSIT, Vijayawada	28-02-2014 To 01-03-2014
14	2-week FDP on Cloud Computing	SRK Institute of Technology, Vijayawada	19-05-2014 To 30-05-2014
15	Internet-its past, present & future – Emerging Trends in Big Data & Cloud Computing	PVPSIT, Vijayawada	12-12-2014
16	2-week FDP on "Network Security and Cyber Forensics"	V.R.Siddhartha Engg College, Vijayawada	13-04-2015 To 24-04-2015
17	Hands on workshop on "Evolutionary Algorithms using MATLAB"	PVPSIT, Vijayawada	10-09-2015 To 12-09-2015
18	Seminar on "Big Data and Hadoop"	V.R.Siddhartha Engg College, Vijayawada	26-09-2015
19	Seminar on "Information Security – Elliptic Curve and Diffie Hellman Approach"	PVPSIT, Vijayawada	19-12-2015
20	1-Week AICTE recognized STTP on "Open Source Technologies" through ICT	NITTTR, PVPSIT, Vijayawada	04-01-2016 To 08-01-2016
21	3-Day workshop on "Professional Core of IT"	PVPSIT, Vijayawada	21-01-2016 To 23-01-2016
22	1-Week AICTE recognized short term course on "Mobile Computing" through ICT	NITTTR,PVPSIT, Vijayawada	15-02-2016 To 19-02-2016
23	Seminar on "SMAC Technologies"	PVPSIT, Vijayawada	16-03-2016
24	1-Week AICTE recognized short term course on "Web Based Content Generation" through ICT	NITTTR,PVPSIT, Vijayawada	28-03-2016 To 01-04-2016
25	3-Days Hands on workshop on "Big Data Analytics – A Complete E2E Solution"	PVPSIT, Vijayawada	06-02-2017 To 08-02-2017

26	Seminar on Recent Trends in Information Technology 2017	PVPSIT, Vijayawada	10-03-2017
27	Seminar on “New Educational Policy”	PBSCAS, Vijayawada	14-03-2017 To 15-03-2017
28	1-week FDP “Computational Intelligence and its applications in Science and Engineering”	PVPSIT, Vijayawada	24-04-2018 To 28-04-2018
29	1-day workshop on Mean Stack Development	PVPSIT, Vijayawada	17-07-2017
30	STTP on Intelligent Computing and Deep Learning	PVPSIT, Vijayawada	20-11-2017 To 25-11-2017
31	National Seminar on Data Sciences	PVPSIT, Vijayawada	23-02-2018 To 24-02-2018
32	3-day FDP on Block Chain Technology	PVPSIT, Vijayawada	21-03-2018 To 23-03-2018
33	<b>Mentor</b> for guiding a project to present in Hackathon, Hackathon 2018	ISRO, Ahmedabad	30-03-2018 To 31-03-2018
34	1-week FDP on Scientific Computations with Python	Dept.of CSE and Mathematics, NITW, Warangal	20-11-2018 To 25-11-2018
35	ICT based STTP On Introduction to Network Security	PVPSIT, Vijayawada	03-12-2018 To 07-12-2018
36	International Conference on Science, Technology and Management	SDMS Mahila Kalasala, Vijayawada	30-03-2019
37	ICT based STTP on “NBA Accreditation”	PVPSIT, Vijayawada	22-04-2019 To 26-04-2019
38	International Conference on Computing communication and Electrical Technologies (ICCCET-2019)	G.Narayanamma Institute of technology and Science (for Women),Hyderabad	29-08-2019 To 29-08-2019
39	NPTEL FDP on “Python for Data Science” in association with AICTE	IIT Madras	25-08-2019 To 08-10-2019

40	AICTE sponsored 2-Week FDP on “Machine Learning in Engineering Applications and Trends Using Python and Tensor Flow”	PVPSIT, Vijayawada	18-11-2019 To 30-11-2019
41	1-Week STTP on “Foundations and Applications on Real-Time Analytics and Security Challenges	PVPSIT, Vijayawada	06-01-2020 To 11-01-2020
42	1-Day FDP on “Teaching Pedagogies and Active Learning”	PVPSIT, Vijayawada	01-02-2020
43	1-week FDP on “ORACLE Programming using PL/SQL”	VRSEC, PVPSIT	24-02-2020 To 28-02-2020
44	Workshop on “Innovative Mechanisms & Standards for Assuring Quality in HEIs”	KLU, Vijayawada	06-03-2020 To 07-03-2020
45	Coursera course on Programming for Everybody (Getting Started with Python)	University of Michigan	14-04-2020 (completed)
46	Coursera course on “Python Data Structures”	University of Michigan	19-04-2020 (completed)
47	Coursera course on “Using Python to Access Web Data”	University of Michigan	03-05-2020
48	Coursera course on “Introduction to Psychology”	Yale University	18-05-2020
49	Coursera course on “Using Databases with Python”	University of Michigan	19-05-2020
50	Coursera course on “Capstone: Retrieving, Processing, and Visualizing Data with Python”	University of Michigan	19-05-2020
51	An online quiz on “Test Your Skills on Internet of Things (IoT)”	MIT Arts, Commerce	25-05-2020
52	A Webinar on “Writing Effective Research Proposals”	IQAC & Department of CSE of VRSEC under AICTE Margdarshan	27-05-2020
53	An Online Quiz on “Introduction to Machine Learning”	Smt. Kashibhai Navale College of Engg., Pune	28-05-2020

54	Coursera course on “Predicting House Prices with Regression using TensorFlow”	Coursera Project Network	29-05-2020
55	4-day online FDP on “Deep Learning Concepts and Applications”	NRI Institute of Technology, Agiripalli	11-06-2020 To 14-06-2020
56	Coursera Course on “Python Programming Essentials”	Rice University	21-06-2020
57	A National Level Awareness Quiz on “Computer Networks”	NRI Institute of Technology, Agiripalli	22-06-2020
58	National Level Quiz on “Big Data & Hadoop”	NRI Institute of Technology, Agiripalli	23-06-2020
59	Webinar on “W1- Vision, Mission and PEOs for Technical Institutions”	NITTTR, Bhopal	07-07-2020
60	Coursera course on Understanding Research Methods	University of London	07-07-2020 (Completed)
61	National level Online Quiz on “BlockChain Technology”	Dept. of CSE, PVPSIT	14-07-2020
62	Online Quiz for “Java Programming”	Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur	22-07-2020
63	Online Quiz for “Database Management System”	Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur	23-07-2020
64	Online Quiz on “Data Structures”	Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur	26-07-2020
65	Online Quiz for “Computer Networks”	Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur	26-07-2020
66	A webinar on “PY- Talk on Artificial Intelligence”	Dept. of IT, PVPSIT	27-07-2020
67	Webinar on “Research Trends in IT Sector”	Dept. Of Computer Science, GITAM Institute of Science	10-08-2020 To 11-08-2020

68	A webinar on “Writing Effective Research Proposals”	IQAC, PVPSIT	19-08-2020
69	A webinar on “Implementing Quality Circles in the Institute”	IQAC, PVPSIT	21-08-2020
70	2-week online FDP on “ICT Tools for Teaching, Learning Process and Institute”	Electronics & ICT Academies NIT Patna, MNIT Jaipur, PDPM IITDM Jabalpur, IIT Guwahati and IIT Roorkee & VRSEC, Vijayawada	10-08-2020 To 21-08-2020
71	AICTE Sponsored 1-week online STTP on “Machine Learning and IOT technologies For Environmental Issues”	Dept. of CSE, PVPSIT	21-09-2020 To 26-09-2020
72	1-Day webinar on “New National Educational Policy – 2020”	PVPSIT & PBSC, Vijayawada	13-10-2020
73	An STTP on “Machine Learning and IOT Technologies for Environmental Issues-Phase II”	Dept. of CSE, PVPSIT	26-10-2020 To 31-10-2020
74	6-day FDP on “Cloud Computing With Microsoft Azure	PVPSIT in association with TCS	09-11-2020 To 14-11-2020
75	1-week AICTE ATAL Online FDP on “Cloud Technology	GITAM, Visakhapatnam	16-11-2020 To 20-11-2020
76	NPTEL FDP on “Introduction to Research”	IIT, Madras	20-12-2020
77	AICTE ATAL 1-week FDP on “Development of Decentralized IoT Systems using Blockchain”	NIT Puduchery	26-12-2020 To 30-12-2020
78	A Webinar on “AI: PAST, PRESENT & FUTURE”	Dept. of CSE in Association with ACM Student Chapter PVPSIT, Vijayawada	31-12-2020
79	1-week FDP on “BlockChain Technology”	PVPSIT in association with TCS	18-01-2021 To 22-01-2021
80	1-Day Webinar on “Writing Effective Research Proposals”	IQAC, PVPSIT	09-02-2021

81	1-Day Webinar on "Innovation in Education Technology and Value Creation in Pedagogy"	IQAC, PVPSIT	16-02-2021
82	5-days FDP on "Inculcating Universal Human Values in Technical Education"	AICTE, New Delhi	22-03-2021 To 26-03-2021
83	1-Day Webinar on "New Age Digital Learning Techniques"	NDLI, Kerala and PanickerVigyanVikas Kendra	03-07-2021
84	1-Day Webinar on "Copyright and Knowledge Access Emerging Issues"	NDLI, Kerala and PanickerVigyanVikas Kendra	06-07-2021
85	1-Week AICTE ATAL Online Elementary FDP on "Data Sciences"	National power training institute(southern region). Neyveli	09-08-2021 To 13-08-2021
86	8-Weeks FDP on "Accreditation and Outcome Based Learning (NPTEL)"	IIT Kharagpur	26-07-2021 To 17-09-2021
87	Certification Course on "Cloud Infrastructure Foundations"	ORACLE Academy	07-12-2021
88	Conference participated and presented on " International Cappadocia scientific research congress <b>Paper Title:</b> " Phishing web site featured Extraction based on Machine Learning"	IKSAD GLOBAL Institute of Economic Development and Social Research Turkey	15-12-2021 To 17-12-2021
89	Conference participated and presented on " International Cappadocia scientific research congress <b>Paper Title:</b> "Smart Health Monitoring system using IOT"	IKSAD GLOBAL Institute of Economic Development and Social Research Turkey	15-12-2021 To 17-12-2021
90	1-Week AICTE ATAL FDP on "Machine Learning & Deep learning using Python"	Pune Institute of Computer Technology, Pune	04-01-2022 To 08-01-2022
91	1-Week Online FDP on "Boot camp- Basics of Android App Development with Kotlin"	L4Gand Google Developer team	11-06-22 To 16-06-22

92	Conference participated and presented on "Second International Conference on Interdisciplinary Cyber Physical Systems"	Organized by Advanced computing research society, Chennai	09-05-2022 To 10-05-2022
93	2- Months Google Educator Training program on " Google Android Development with Kotlin"	VVIT in association with L4G and GOOGLE, Guntur	16-06-2022 To 13-08-2022
94	1-Week AICTE National level FDP on "Amazon Web Services"	MIC college in collaboration with Brain-o-Vision solutions & AICTE, Vijayawada	22-08-22 To 27-08-22
95	1-Month FDP on" Advanced Python Programming"	Pantech E-Learning, Chennai and APSSDC	27-10-22 To 26-11-22
96	2-Weeks online FDP on "Machine Learning and Deep Learning Applications"	E&ICT , NITW in association with CMR Engineering college Hyderabad	13-02-23 To 22-02-23
97	1-Week AICTE recognized FDP on" Funding opportunities in Engineering" conducted by Entrepreneurship development and industrial coordination Department	PVPSIT Kanuru Vijayawada	24-07-23 To 28-07-23
98	1-Week National level FDP on "Cloud Infrastructure (AWS)	Chalapathi Institute of Technology Andhra Pradesh	21-08-23 To 25-08-23
99	3-Days International Conference on "Intelligent data communication Technologies and Internet of Things" <b>Paper Title:</b> "Hybrid VGG19 with combined LSTM Deep Neural Network for Improved Brain Tumor Classification"	School of CSE, Reva University Bangalore	04-01-24 To 06-01-24
100	3-Days International Conference on "Intelligent data communication Technologies and Internet of Things" <b>Paper Title:</b> "Skin care Diagnosis using Deep Convolutional Generative Adversarial Network for Image Classification"	School of CSE, Reva University Bangalore	04-01-24 To 06-01-24
101	2-Weeks E & ICT Sponsored Online FDP on "Cloud and Fog Computing Platforms for Internet of Things (IoT) Applications"	Department CSE NIT Warangal Telangana in association with E & ICT Academy	26-02-24 To 08-03-24

102	2-Weeks E & ICT Sponsored Online FDP on ""Optimization Techniques for Engineering Applications"	Department of CSE, NIT Warangal, Warangal	11-03-24 To 22-03-24
103	2-Days International Conference on " communication systems and Network Technologies "	Gyan Ganga Institute of Technology and Sciences Jabalpur	06-04-24 To 07-04-24
104	3-Days International Conference on "Cognitive Robotics and Intelligent Systems"	KPR institute of Engineering and Technology Coimbatore	17-04-24 To 19-04-24
105	2-Weeks NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme”	Andhra University Vishakapatnam	01-07-24 To 09-07-24
106	1-Week AICTE ATAL FDP on “6G Wireless Networks: The Vision of Future Wireless Communication”	MallaReddy College Of Engineering For Women, Hyderabad	05-08-24 To 10-08-24
107	1-Week AICTE recognized FDP on “Deep Learning for Engineering Applications”	NITTTR Chandigarh	02-09-24 To 06-09-24
108	1-Day FDP on “Principles of Outcome Based Education”	Vmedulife Software Hyderabad	28-01-25
109	1-Week National Level FDP on “AI Tools	Dhanekula Institute of Engineering and Technology in association with Brainovision & AICTE	17-02-25 To 21-02-25
110	2-Weeks E& ICT FDP on “Fundamentals of Quantum Computing”	E&ICT, NIT Warangal in association with SRGEC, Gudlavalleru	17-02-25 To 28-02-25
111	International conference on Visual Analytics and Data Visualization (ICVADV-2025) Skin Lesion Detection using Partial Differential Equations	Francis Xavier Engineering College Tamil Nadu	04-03-25 To 06-03-25
112	2 <sup>nd</sup> International Conference on Algorithm and computational Theory for Engineering Applications (ICACTEA-2025)	Department of CSE Adithya University Surampalem	04-04-25 To 05-04-25
113	3-Days 3 <sup>rd</sup> International Conference on Augmented Intelligence and Sustainable systems (ICAISS-2025) Diagnosis of Skin Diseases using Deep CNN	CARE College of Engineering Trichy Tamil Nadu	21-05-25 To 23-05-25

## 8. Workshops Organized : 14

- Organized Coding Contest “Code Architect-1.0” under ACM Student Chapter, PVPSIT on 28-01-17.
- Organized 3-Day Hands on workshop on “Big Data Analytics- A Complete E2E Solution” at Dept of CSE, PVPSIT, 6<sup>th</sup> to 8<sup>th</sup> Feb 2017.
- Organized 3-Day Hands on workshop on “Data Visualization using Tableau” at Dept of CSE, PVPSIT, 17-08-2017 To 19-08-2017.
- Organized 3-Day Hands on workshop on “Analytics using Hadoop and NOSQL” at Dept of CSE, PVPSIT, 16-08-2018 To 18-08-2018
- Organized 1-Day Guest Lecture on “Data Quality Control and Analytics” at Dept. of CSE, PVPSIT on 01-07-2019 under ACM PVPSIT Student chapter
- Acted as a member for 2-weeks AICTE Sponsored STTP on “Machine Learning in Engineering Applications and Trends Using Python and Tensor Flow” organized by Dept. of CSE, PVPSIT from 18-11-2019 to 30-11-2019
- Organized A Motivational Lecture on “An insight into patents and the Publications A perspective” organized by Dept. of CSE, PVPSIT on 15-12-2020
- Organized Awareness Lecture on “Role of Journal Metrics and Journal Selection for a Publication” organized by Dept. of CSE, PVPSIT on 28-12-2020
- Organized 3-Days Hands-on Workshop on “Java Dynamic Web Application Development” for 3<sup>rd</sup> Year students from 21-10-2021 to 23-10-2021
- Organized 1-Day FDP on "Fit & Fine" in the Dept. of CSE on 03-02-2022
- Organized 1-Week FDP on "Yoga in Daily Life" in the Dept. of CSE from 13-02-2022 to 20-02-2022
- Organized 1-Day Webinar on "Alumni Mock interview sequence-1" on 29-09-2022 for the Final Year Students.
- Organized 3-Days Hands-on Workshop on " Android Development with Kotlin" from 26- 08-2022 to 28-08-2022 for the III Year Students
- Organized 2-Weeks Hands-on training skill Workshop on “Problem solving using JAVA” from 10-09-24 To 14-09-24 (Phase-I) 30-09-24 To 06-10-24 (Phase-II) for 2<sup>nd</sup> year Students

## **9. Responsibilities**

- ✓ Trained students for placements from 2012 to 2016
- ✓ Counselling the students in all aspects
- ✓ Motivating and guiding the students to improve their programming skills
- ✓ ACM Student Chapter Coordinator at College Level from 2014 to 2020
- ✓ Supporting in preparation of data for House Journal, NAAC and NBA
- ✓ Guided students to participate to develop a project in Smart India Hackathon 2018 held on 30-03-2018 and 31-03-2018 at ISRO, Ahmedabad
- ✓ Trained students in Data Structures course to attempt Interviews
- ✓ Acting as department level Co-Ordinator for Faculty Workshops Attended Data Maintenance and workshops etc. organized for students and faculty since 2018
- ✓ Acting as Department level IQAC Co-Ordinator since 2019
- ✓ Acting as IQAC file auditor for other departments since 2023.
- ✓ Acting as member for Student Activity Cell 2020
- ✓ Acting as member for NAAC Criteria-1 and Department NAAC Co-ordinator for Criteria-6
- ✓ Acting as member for NBA Criteria-1
- ✓ Acted as a Head of Session (Session chair) for an INTERNATIONAL CAPPADOCIA SCIENTIFIC RESEARCH CONGRESS conference on 17-12-2021
- ✓ Acting as a College Level Criteria-4 NAAC Co-ordinator

## **10. Projects Guided**

PG : 07

UG : 11

## **11. Subjects Taught**

Human Computer Interaction, Web Technologies, C Programming, Data Structures, Principles of Programming Languages, Object Oriented Programming through C++, Object Oriented Programming through Java, Introduction to Computers, DBMS, IT Workshop, Advanced Java and Web Technologies, Scripting Languages, Problem Solving and Programming with Python, Mobile Application Development, Web Application Development, Introduction to Programming