Dr. DUVVURI B K KAMESH
drdkamesh@gmail.com, drdkamesh@mrecw.in
Professor & Director IIPC,
Marri Lakshmana Reddy Institute of Technology,
Dindigal, Hyderabad, T.S., 500100
Mobile: +91 7989412613, 8179139565
https://vidwan.inflibnet.ac.in/profile/179381
Native Place: S/0 Sri D. K. Sarma, 90-6-6/5, Swarajya Nagar, Behind Coir Board, Rajhmundry, 533101,EGDt.

Profile Summary

A professional with 22+ *years* of experience, out of which *8+ Years relate to* Industry and 12+ **years relate to Higher education.** Has been qualified (PhD (**CSE- SVU**), M. Tech (**CSE- JNTUH**), MCA(**IGNOU**), U.G. (**B.Sc.- A.U.**), 3 Diplomas and 25 Certificates and 100 Coursera Certificates). Has published 109 articles (**6-SCI, 7- IEEE, 41-SCOPUS, 44-Google Scholar Indexed, 11-Springer Conferences, 6-Springer Chapters, 2 Non-indexed - Conferences**).

Published 8 Books (**4 - Lambert publications**). Has also 5 Patents. Has 2**10 Citations, H-index-12 and i10-index:6**. Has Expertise in **NBA & NAAC certification** and also has been acting as a reviewer for SCOPUS indexed Journals. Achieved **the Lifetime Achievement Academic Excellence Award-2023**, and SAP HANA S/4 Certification

Qualifications

S. No.	Qualification	Title	Class Secured	Institution	Year of Award
1.	PG	MCA	First Class	IGNOU	2004
2.	P.G.	M. Tech (CSE)	First Class with Distinction	JNTU - HYD	2011
3.	Doctoral	Ph.D.	Faculty of Engineering and Technology (Computer Science and Engineering)	SHRI VENKATESHWARA UNIVERSITY, U.P.	2014

Diplomas

S. No.	Qualification	Title	Class Secured	Institution	Year of Graduation
1.	Diploma	Advanced Diploma in Software Technology	B Grade	CMC, Govt. of India	January 2000

S. No		Name of the Certificate	Document issued	Level of proficiency achieved	Certificate issuing organization	Date of issue
2.	Advanced Diploma	Advanced Diploma in Computer Applications	First Class	IGNOU	December 2004
3.	Post Graduate Diploma	Post Graduate Diploma in Computer Applications	First Class	IGNOU	December 2004

Certificates

S. No	Name of the Certificate	Document issued	Level of proficiency achieved	Certificate issuing organization	Date of issue
1	Computing	Certificate	First-class with Distinction	IGNOU	December 2000
2	Accounting Package	Certified	O+(Outstanding)	BITS	February'2000
3	C, C++, JAVA,Adv.Java, MS-Office, Testing, etc	Rank Sheet	Professional - Level 2		23-Dec-2013 onwards
4	C, C++, JAVA,Adv.Java, MS-Office, Testing, etc	Brain Bench	Professional - Level 2		23-Dec-2010 onwards
5	STEP Phase-I	IIIT Hyderabad	Phase 1		June 2012
6	STEP Phase-II	IIIT Hyderabad	Phase II		July 2012
7	STEP Project	IIIT Hyderabad	Projecton Chatting Messengers		Aug 2012
8	Coursera	Coursera	100 Certificates during Pandemic time		2020
9	SAP HANA S/4	Udamy	Beginners		2022

Experience Details

S. No	Employer	Industry	Period	Designation	Months of Experience
Industry Experience					
1.	L.G. InfoTech, Affiliated by CDAC-	I.T.	Feb '2000 to Aug'2004	Faculty Cum Developer	55

	ATC, Rajahmundry				
2.	Gradient Technologies Ltd, Hyderabad	IT	Jan 2005 to July'2007	Java Developer	30
3	Gradient Technologies Ltd, Hyderabad	IT	Aug 2007 to Jan'2009	SAP-BW Consultant	18
				==Total Industry Experience==	**103 (8 Years and seven Months)**

==Academic Experience==					
4	K. L. University	Education	Nov'10 to Nov'2016	Associate Professor	73
5	St. Martin's Engineering College	Education	Dec'16 to Nov'2018	Professor & HOD-CSE	24
6	Siddhartha Institute of Technology and Sciences, Hyd	Education	Dec'2018 to Feb'2019	Vice Principal	03
7	Malla Reddy Engineering College for Women, Hyd	Education	Mar'19 to May'24	Professor & Dean IIPC	62
8	MLRIT, Dindigal, Hyd	Education	May'24 to Till Date	Professor	01
				==Total Academic Experience==	**163(13 Years 7 Months)**

==Academic & Administrative Responsibilities:==

1.	**Roles and Responsibilities**	**Organization**
2.	Associate Dean Quality	
3.	Alternative Head of The Department	
4.	Year Coordinator	
5.	NAAC Coordinator	
6.	BOS Member	
7.	Anti-Ragging Committee Member	
8.	Faculty In-Charge for Boys Hostel	
9.	Faculty In-Charge for GRE / TOFEL	K.L. University
10.	Alumni In-Charge	
11.	Webinar In-charge	
12.	Elite Placement Mentor	
13.	Course Coordinator	
14.	NBA Coordinator	

15.	I/C - Web Site Maintenance	
16.	Chairman of R&D Team	
17.	NBA Steering Committee Convener	
18.	NAAC Steering Committee Member	St. Martin's Engineering College
19.	Academic Audit Convener	
20	Head of the Department, CSE	
21	Vice Principal & IQAC Director, NBA Coordinator	Siddhartha Institute of Technology & Sciences
22	Director R&D	
23	Controller of Examinations	
24	Dean Industry Internship Cell	Malla Reddy Engineering College for Women (Autonomous)
25	NAAC-NBA Advisor	
26	Dean Student Affairs	

Memberships

S. No.	Name of the Membership/Fellowship	Membership No	Year of award of membership
1.	IEEE	93530539	
2.	IAENG	135529	2013
3.	IACSIT	80347951	2013
4.	CAST	5056162	2013
5.	The Society of Digital Information and Wireless Communications (SDIWC)	ID: 5132	2014
6.	International Journal of Recent Engineering Science (IJRES)	IJRES-1020	2015
7.	WARSE Group	ADVISORY BOARD & REVIEW Member	

Awards

1. Outstanding Scientist Award 2021 On Engineering Science and Medicine 10 & 11-Sep-2021 Coimbatore, India
2. National Lifetime Achievement Award 2021 from I2OR
3. Life Achievement Award 2020 −2021 from Novel Research Academy
4. Academic Excellence Award-2023 from INSC
5. Excellence Award 2023 @ Prasad Labs under Dada saheb Palke anniversary.
6. Ugadi Seva Puraskar 2024 @ Hyderabad.

Membership in Editorial Board/ Reviewer

IDNO	Journal Name	Status	Date of Expiry

20140086	IJRET (International Journal of Research in Engineering and Technology)	Reviewer	http://ijret.org/
	International Journal of Latest Trends in Engineering, Science and Technology (IJLTEST)	Reviewer	ijltest.org
EB2106821030	International Journal of Advanced Computer Research (IJACR)	Reviewer	
	Pertanika Journal of Science & Technology (JST)[SCOPUS]	Reviewer	www.pertanika.upm.edu.my
	INSC International Publishers		www.insc.in/membership

<mark>Patent Details</mark>

S. No.	CBR No	Application No	Title
1.	12055	201821025141	1-Tala-Intelligent Tala
2.	20248	201941025201	Design, Development on Solar Adsorption Desalination & Cooling System
3.	19530	202041016336A	System And Method for An Automatic Inspection of Rail Tracks
4.		329276-001No 329276-001 /D/GM /AG	Super Multi Wireless Charger
5.	Journal No. 44/2021 Dated 29/10/2021	202141046168 A	Data Security in Wireless Network Security Using The Modified Cryptography Algorithm

<mark>Publications at a Glance</mark>

Journal Publications				Conference Publications			
Number of National Journal Publications	Number of International Journal Publications		Total Indexed Journal Publications	National Conference Publications	International Conference Publications	Total Conference Publications	Total Publications
0	75		75 (2-IEEE, 6-SCI 29- SCOPUS 6-Springer Chapters 32-Google Scholar Indexed,	8	21 (11-Springer Conferences) 10 - Google Indexed conferences	29	104

Serial Number	Title of the Article	Name of the Conference	Volume Number	Issue Number	Page Number	Year
1.	Automated Generation of Test Cases from Output Domain of an Embedded System uses Genetic Algorithms	The proceedings of IEEE sponsored International Conference on Network and Computer Science (ICNCS 2011)	-	-	216-220	**2011**
2.	Automated Generation of Test Cases from Output Domain and critical regions of the embedded Systems using Genetic Algorithms	In the proceedings of IEEE sponsored 2nd National Conference on Emerging Trends and Applications in Computer Science (NCETACS 2010	-	-	1-6	**2011**
3.	An AI Based Chat Bot for Banking Applications using Intelligent Chat Bots	2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE)				**2023**
4.	Hermes - Smart College Application using Android	2024 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC)				**2024**

Serial Number	Title of the Article		
5.	Statistical Approach of Big Data Analytics in Health care	2024 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC)	**2024**
6.	Greenhouse Environments Yield Prediction for Plant Growth Using Deep Learning	2024 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC)	**2024**
	Machine Learning: Image Authentication Based using 3-Level Security System	2024 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC)	**2024**

Serial Number	Title of the Article	Name of the Journal	Volume Number	Issue Number	Page Number	Year
1.	Development of a Data Recovery System for the Data Transmitted over Rayleigh Faded Channel	ScienceDirect Procedia Computer Science 00 (2015) 000–000			**1-5**	**2015**
2.	Testing Distributed Embedded Systems through Instruction Set Simulators	in PONTE International Journal of Science and Research (**SCI**)	73	7	353-382	**2017**
3.	An Efficient Method for Testing Distributed Embedded Systems Using In-circuit Emulators	International Journal of Sciences and Research. (**SCI**)	73	7	390-422	**2017**
4.	An Effective Model for Testing Distributed Embedded Systems Using Scaffolding Method	International Journal of Sciences and Research. (**SCI**)	73	8	1-22	**2017**
5.	Enhancing the Fault Tolerance of a Multi-Layered IoT Network through Rectangular and Interstitial Mesh in the Gateway Layer	Journal of Sensor and Actuator Networks" [**MPDI**] **SCI**	Vol 1		1-17	**2023**
6.	Building an Expert System through machine learning for Predicting the Quality of a WEB site based on its completion	Journal of **Computers - MDPI**	Vol 1		1-16	**2023**

Serial Number	Title of the Article	Name of the Journal	Volume Number	Issue Number	Page Number	Year
1.	Snort Rule Detection for Countering in Network Attack	FICTA-2016 SPRINGER Publication, 2016, International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA'16)			16th -17th September	2016
2.	Identification of effective parameters for designing a data channel	1st International Conference on Artificial Intelligence & Cognitive Computing (AICC-2018)			02 - 03 February	2018
3.	Automating web interface in relation to user behavior	1st International Conference on Artificial Intelligence & Cognitive Computing (AICC-2018)			02 - 03 February	2018
4.	Machine Learning-Based Software effort estimation of suggestive Agile and Scrumban Methodologies	Proceedings of the 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022)			16th-17th December	2022
5.	Automatic Facial Expression Recognition based on Spatial and Temporal Sequencing	2nd International Conference on Cognitive and Intelligent Computing (ICCIC)			27th -28th December	2022
6.	Machine Learning-Based Software Effort Estimation of Suggestive Agile and Scrumban Methodologies	Proceedings of the 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022)		pp. 508 – 519	https://doi.org/10.1007/978-3-031-27524-1_4	2022

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
1.	A Study on Big Data and its Importance	International Journal of Applied Engineering Research	9	20	7469-7479	2014
2.	Surfing Large Websites Based on User Behavior	International Journal of Applied Engineering Research	9	20	7717-7726	2014
3.	Searching Large Application-Specific WEB Sites through Concept-based Categorization	International Journal of Applied Engineering Research	9	21	10005-10021	2014
4.	Building Fault Tolerance within Clouds for Providing Uninterrupted Software as a Service	Journal Theoretical and Applied Information & Technology	8	1	321-336	2016
5.	Camera-based text-to-speech conversion, obstacle and currency detection for blind persons	Indian Journal of Science and Technology	9	30	355-375	2016
6.	Authenticating Clients without using their Login I.D.s using Mind Metrics	Indian Journal of Science and Technology	9	30	1-6	2016
7.	Building fault tolerance within the cloud at network levels	International Journal of Electrical and Computer Engineering	6	4	1560-1569	2016
8.	Text to Speech Conversion	Indian Journal of Science and Technology	9	30	1-3	2016
9.	Characterization of number plates through digital images	ARPN Journals	11	24	14147-14155	2016
10.	Vision-based security system	Journal of Applied Engineering and Sciences, Medwell Journals	11	7		2016

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
11.	Embedded Technology for Vehicle Cabin Safety Monitoring and Alerting System	Jour of Adv Research in Dynamical & Control Systems	11		563-571	2017
12.	ARM-based Vehicle Tracking and Alerting System	Jour of Adv Research in Dynamical & Control Systems	11		563-571	2017
13.	Architectural Models for Fault Tolerance within Clouds at Infrastructure Level	ARPN Journal of Engineering and Applied Sciences	12	11	1525-1535	2017
14.	On Selection of User Interface Dynamically for Displaying Data Mined Results	ARPN Journal of Engineering and Applied Sciences	12	11	1-12	2017
15.	An Efficient Architectural model for Building Cognitive expert systems related to Traffic Management System in Smart cities	Journal of Engineering and Applied Sciences (Medwell Journals)	12	9	2437-2445	2017
16.	A Systematic Review on Integrity and Security in Adoption of Cloud Computing Technologies	International Journal of Engineering & Technology	2	7	1017-1019	2018
17.	On selection of user interface dynamically for displaying data mined results	RPN Journal of Engineering and Applied Sciences	12	11	3561-3572	2018
18.	Measuring Electricity Consumption of Appliances and Monitoring Them Using IoT and Machine Learning	International Research Journal of Engineering and Technology (IRJET)	5	4	386-390	2018
19.	An advanced framework to identify cybercrime using data analytics	International Journal of Pure and Applied Mathematics	120	6	3363-3375	2018

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
20.	An efficient technique for energy proficient clustering-based routing protocol for packet split and merge in wireless sensor networks	International Journal of Pure and Applied Mathematics	120	6	3719-3734	2018
21.	Home automation using GSM	International Journal of Pure and Applied Mathematics	120	6	3735-3744	2018
22.	Social Network inference for optimized ECommerce using Emotion A.I.	Jour of Adv Research in Dynamical & Control Systems	10	7	1790-1799	2018
23.	Advanced Method for Diabetes Monitoring of Elderly and Disabled Persons Using Internet of Things (IoT)	Jour of Adv Research in Dynamical & Control Systems	10	7	1597-1600	2018
24.	Assessing completeness of a WEB site from Quality Perspective	International Journal of Electrical and Computer Engineering,	9	6	5596-5603	2019
25.	Identification of effective parameters for designing a data channel	Advances in Intelligent Systems and Computing		815	103-115	2019
26.	Automating WEB interface in relation to user behavior	Advances in Intelligent Systems and Computing		815	91-102	2019
27.	An Implementation of Anomaly Detection in IoT DTA Using a Deep(OC-NN) with the Long Short-Term Memory Network(LSTM)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	8	1835-1840	2019

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
28.	An Implementation of Anomaly Detection in IoT Medical Data using Deep Anomaly Detection Models	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	8	578-582	2019
29.	Assessing Completeness of a WEB site from Quality Perspective	International Journal of Electrical and Computer Engineering (IJECE)	9	6	5596-5603	2019
30.	Retrieving Songs by Lyrics Query Using Information Retrieval	International Journal of Engineering and Advanced Technology (IJEAT)	8	6S	990-992	2019
31.	Automatic Path Maker for Emergency Vehicles	International Journal of Engineering and Advanced Technology (IJEAT)	9	1S6	168-174	December 2019
32.	The Belief of World Records Fusion and its Software to Cyber Protection	International Journal of Recent Technology and Engineering (IJRTE)	8	4S3	413-417	December 2019
33.	Vision-Based Security System	International Journal of Recent Technology and Engineering (IJRTE)	8	4S3	404-406	December 2019
34.	Implement of Smart Health Care Monitoring System using Mobile IoT and Cloud Computing Technologies	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	9	2S5	67-72	December 2019

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
35.	The belief of world records Fusion and its software to Cyber Protection	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	4S3	413-417	December 2019
36.	Web Page Information Extraction Using Deep Learning	Solid State Technology	63	2S	6838-6847	September 2020
37.	Detecting Faults within a Cloud Using Machine Learning Techniques	IOP Conference Series: Materials Science and Engineering,	981(2),		022-029	2020
38.	Anomaly Detections in smart Cities security using Image Recognition and Convolutional Neural Networks	International Conference on Emerging Technology in Computing, Communication, and Electronics				2021
39.	Real-Time Detection of Anomalies on Performance Data of Container Virtualization Platforms	ECS Transactions	107(1)		20021–20031	2022
40.	Detecting Fake Faces in Smart Cities Security Surveillance Using Image Recognition and Convolutional Neural Networks	ECS Transactions	107(1)		19749–19758	2022
41.	Predicting Suitable Careers Through Deep Belief Networks and Game Playing	Journal of Positive School Psychology	Vol. 6	No. 6	10136-10151	**2022**

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
42.	An AI Based Chat Bot For Banking Applications using Intelligent Chat Bots	IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering, RMKMATE 2023,				2023

Google Scholar indexed Journal papers.

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
1.	On Verification of State-based Internal Behavioral Models of Embedded Systems	IJCEA- International Journal of Communication Engineering Applications	2	2	73-85	2011
2.	Internal Behavioral Modeling of Embedded Systems through State Box Structures	IJANA-International Journal Advanced Networking & Applications	2	6	887-889	2011
3.	Code Generation for Hardware Modeling through Clear Box structure	IJCEA- International Journal of Communication Engineering Applications	2	3	8-11	2011
4.	A Novel Approach Towards the Performance Optimization of the Embedded System	RJCSE - An International -Research Journal of Computer System Engineering	2	2	89-99	2011
5.	Code Generation for Embedded Software for Modeling Clear Box Structures	in IJANA- International Journal Advanced Networking & Applications	3	2	1080-1093	2011

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
6.	Generating Code Related to Embedded Software for Modeling Clear Box Structures	IJCEA- International Journal of Communication Engineering & Applications	2	4	313 - 329	2011
7.	Testing Embedded Systems through Refined CRSE Methodology	IJESR - International Journal of Scientific & Engineering Research	2	1	811 - 816	2011
8.	The Relevance of Clean Room Software Engineering Methodology for the Development of Embedded Systems	IJCIS - International Journal of Computer Information System	2	6	79 - 104	2011
9.	An Efficient Elliptic Curve Cryptography Application in Constrained Mobile Environment	GJCAT - International Journal of Computer Information System	1	4	495 - 501	2011
10.	A Generalized Method for Data Extraction from Web Pages	IJESAT - International Journal of Engineering Science & Advanced Technology	2	2	200 - 204	2012
11.	An Efficient Mechanism for Intrusion Detection and Prevention System	IJESAT - International Journal of Engineering Science & Advanced Technology	2	3	200 - 204	2012
12.	Real-Time Multicast Data Transfer in Mobile Networks	Golden Research Thoughts	1	10	1 - 4	2012
13.	Automated generation of Test cases for testing critical regions of Embedded systems through Adjacent Pairwise Testing	MCMST - International Journal of Mathematics and Computational Methods in Science & Technology	2	2	10 - 15	2012
14.	An efficient mechanism for intrusion detection and prevention system	International Journal of Engineering Science and advanced technology	2	1	23 - 31	2012

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
15.	Estimating the Failure rates of Embedded Software through Program Slices	International Journal of Systems and Technology	6	1	49-58	2013
16.	Assessment of the risk associated with paths in the usage model using software-based Fault Trees	International Journal of Computer Information Systems	7	4	47-63	2013
17.	Developing Usage Models through Stimulus Response Sequences	International Journal of Advances in Science and Technology	7	4	20 - 36	2013
18.	Assessment of Failure rates of usage paths through Hardware Fault Tree Analysis	International Journal of Mathematics and Computational Methods in Science & Technology	3	2	64-74	2013
19.	Assessing the probability failure of arcs and distribution of test cases among the paths in the usage model	International Journal of Advances in Science and Technology	7	4	108-121	2013
20.	Generating Test cases through Markov Models for undertaking Comprehensive Testing of Embedded Systems	International Journal of P2P Network Trends and Technology (IJPTT)	3	10	408-429	2013
21.	Enriching the Test Cases for Testing the Critical Regions of Embedded Systems	International Journal of Research and Reviews in Applicable Mathematics & Computer Science,	3	2	84-102	2013
22.	Home Automation using GSM	International Journal of Engineering Sciences Research-IJESR	6		1617-1620	2015
23.	A Review of Data Mining using Bigdata in Health Informatics	International Journal of Scientific and Research Publications	5	3	1-7	2015

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
24.	A survey on Anomaly detection techniques for IoT based Healthcare. systems in Smart Cities: Techniques, Issues, and opportunities.	International Journal of Research	3	1	1251-1258	2016
25.	A Study of Different Biometric Authentication Techniques in Cloud Computing	International Conference on Engineering Research & Technology (IJERT-2016)		12	612-619	2016
26.	Embedded Technology for Vehicle Cabin Safety Monitoring and Alerting System	Journal of Adv Research in Dynamical & Control Systems		11	563-571	2017
27.	The Significance of Delayed and Disrupted Tolerant Networks for Challenged Internet Where the End Nodes are Inconsistent	in International Journal of Advanced Scientific Technologies in Engineering and Management Sciences (IJASTEMS)	3	10	18-22	2017
28.	Latency and Routing analysis in throw based DTN for challenged networks	International Journal of Advanced Trends in Engineering, Science and Technology (IJATEST)	2	6	1-5	2017
29.	A Survey on Mobile Computing	International Conference of Engineering Research & Technology (ICERT)		11	1-9	NOV 2017
30.	Clustering-based Forgy's Algorithm using Java	International Journal of Research (IJR)	5	1	1203-1207	2018
31.	Cloud Remote Monitoring System	International Journal of Creative Research Thoughts (IJCRT)	6	1	2134-2136	2018
32.	A Content-based Analysis Refining and Feedback for Webpage	International Journal of Creative Research Thoughts (IJCRT)	6	1	2201-2206	2018
33.	Efficient Query Processing in Payment Application Module	International Journal of Creative Research Thoughts (IJCRT)	6	1	2080-2083	2018

Serial Number	Title of the Article	Name of the Journal/ Conference	Volume Number	Issue Number	Page Number	Year
34.	K-means Based Convex Hull Triangulation Clustering Algorithm	International Journal of Research (IJR)	5	15	565-567	2018
35.	Loan Approval Prediction Using Machine Learning	Journal of Applied Science and Computations				Feb 2022
36.	Forecast Probabilistic Features Prediction Model and Its Exigency	International Journal for Research (IJR)				Feb 2022
37.	"Location For Malware Attacks "	International Journal for Research (IJR),	XI	II	277-281	Feb 2022
38.	"Modeling and Comparative Analysis of SRAM Cell Structures to Achieve Low Power	International Journal for Research (IJR)	XI	II	282-286.	Feb 2022
39.	"Covid-19 Detecting Through Machine Learning Techniques"	Journal of Applied Science and Computations,	XIV	II	96-108	Feb 2022
40.	"Comparative analysis of deep learning image detection algorithms"	Journal of Applied Science and Computations	XIV	II	109-116	Feb 2022
41.	"College Enquiry Chat bot"	Journal of Applied Science and Computations	XIV	II	117-121	Feb 2022
42.	"Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets"	The International Journal Of Analytical & Experimental Modal Analysis	XIV	II	875-878	Feb 2022
43.	"Suggested Crop for Agriculture Development"	International Journal for Advanced Researches In Science & Technology	12	2	87-90	Feb 2022
44.	Predicting Suitable Careers Through Deep Belief Networks And Game Playing	Journal of Positive School Psychology	6	6	10136-10151	Jun'22

Serial Number	Title of the Article	Name of the Journal/ Conference	Date of Conference	Year
1.	Snort Rule Detection for Countering in Network Attack	FICTA-2016 SPRINGER Publication, 2016, International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA'16)	16th and 17th September 2016	2016
2.	Text-to-Speech Conversion	3rd International Conference on Advances in Computer Science, Engineering and Technology (ICACSET'16)	22nd Sept 2016	2016
3.	Automating WEB interface in relation to user behavior	Artificial Intelligence & Cognitive Computing	02 - 03 February	2018
4.	Identification of effective parameters for designing a data channel	Artificial Intelligence & Cognitive Computing	02 - 03 February	2018
5.	An advanced framework to identify cybercrime using data analytics	Artificial Intelligence & Cognitive Computing	02 - 03 February	2018
6.	An efficient technique for energy-proficient clustering-based routing protocol for packet split and merge in wireless sensor networks	Artificial Intelligence & Cognitive Computing	02 - 03 February	2018
7.	Home automation using GSM	Artificial Intelligence & Cognitive Computing	02 - 03 February	2018
8.	Online speaker authentication using phonemic distance measurements	Artificial Intelligence & Cognitive Computing	02 - 03 February	2018
9.	A secured surveillance system for monitoring your home	Artificial Intelligence & Cognitive Computing	02 - 03 February	2018
10.	An architecture on drome agriculture IoT using Machine learning	2nd International Conference on Cognitive & Intelligent Computing (ICCIC-2022)	27-28 December 2022	2022
11.	Machine Learning-Based Software effort estimation of suggestive Agile and Scrumban Methodologies	Proceedings of the 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022)	14-16 December	2022

Serial Number	Title of the Article	Name of the Journal/ Conference	Page Number	Year
1.	Attacking Embedded Systems Using Power Analysis	4th National Conference on Recent Trends in Communications, Electronics and Information Technologies	-	2014
2.	ARM-based Vehicle Tracking and Alerting System	5th ICCET 2017 Fifth International Conference on Contemporary Engineering and Technology	24th - 25th March	2017

S. No.	Name of the Scholar	From Date	To Date	University	Remarks
1.	Mr V. V. Sunil Kumar	2014	2018	SVU, UP	Awarded in 2018
2.	Mr Shoban Babu	2014	2019	SVU, UP	Awarded in 2019
3.	Mr Y. Ratna Rao	2014	2019	SVU, UP	Awarded in 2019
4.	Mr Malla Reddy	2014	2019	SVU, UP	Awarded in 2019
5.	Mr. K.V.D. Sagar	2015	2021	SVU, UP	Awarded in 2021
6.	Mr Pwvan Dilip	2017	-	SVU,UP	About to Submit

1. A two-day National Conference on Wireless Communications & Sensor Networks NCWCSN -2014 from 7th -8th March 2014.
2. A Two-Day National Conference on "Advancements in Embedded Systems and Sensor Networks" NCAESN 2015 sponsored by the Department of Science and Technology (DST), New Delhi, on 22nd and 23rd May 2015.
3. A Two-Day National Conference on "Recent Advancements in Electronics, Computers, and Bioinformatics" NCRAECB 2016 sponsored by the Department of Science and Technology (DST), New Delhi on 22nd and 23rd April 2016.

S. No	Title	Publisher	ISBN Number	Year of Publication	URL Link
1	Testing Embedded Systems through CRSE Methodology	Lambert Academic Publishers	978-3-659-81324-5.	2016	https://www.moreboo ks.de/gb/search?utf8= %E2%9C%93&q=Ka mesh
2	Enhancing the Intelligence and Security of Tagging Systems" in Lambert Academic Publishers, 2016. ISBN NO: 978-3- 659-85287-9	Lambert Academic Publishers	978-3-659-85287-9	2016	
3	Developing Embedded Systems through Cleanroom Software Engineering	Lambert Academic Publishers	978-3-659-85949-6	2016	
4	Practical Approach through C and D.S. Programming	Lulu Publicati on Raleigh	978-1-365-90518-6	2017	https://www.lulu.com /en/en/shop/dr-duvvuri-b-k-kamesh-and-prof-a-prakash/practical-approach-through-c-and-ds-programming/paperb ack/product-1q2zzwjd.html
5	A Practical Approach for OOP through Java	Lulu Publicati on Raleigh	978-0-359-70132-2	2019	https://www.lulu.com /en/en/shop/dr-sasi-bhanu-j-and-dr-kamesh-duvvuri/practical-approach-for-oop-through-java/ebook/product-176kd9ep.html
6	A Modern Approach of c Language	Lulu Publicati on Raleigh	ISBN 978-1-716-46528-4	2020	Lulu
7	Recent Software Engineering	Lulu Publicati on Raleigh	ISBN 978-1-4583-3677-4	2021	Lulu

S. No	Title	Publisher	ISBN Number	Year of Publication	URL Link
8	Comprehensive Computer Networks	Lulu Publication Raleigh	ISBN 978-1-387-61897-2	2022	Lulu

SERB-DST Projects Applied

S. No.	Title of the Project	PI/Co-PI	Amount Rs.	Status
1	Computer vision-based on-road vehicle detection and recognition: A surveillance application suitable for complex Indian road conditions.	PI	32,52,600	Applied
2.	Design of an Enhanced Hand Gesture Interface System for Indian School Education	Co-PI	9,92,000	Applied

Projects Guided

S. No.	Guided	From Date	To Date	No. of Batches
1	MCA	2009	2010	5
2.	B.Tech	2010	Till Date	34
3.	M.Tech	2013	Till Date	12
4.	Ph. D.	2015	Till Date	04

Training Programs/FDP/Workshops /Guest Lectures Conducted / Attended

S. No.	Name of the Events	Organized	Attended	Resource Person
1	Workshops	10	25	2
2.	Guest Lectures	12	10	8
3.	Conferences	02	15	5(Session Chair)
4.	Faculty Development Program	04	25	02
5.	Webinars	15	15	02
6.	Training Programs	3	2	NIL

Conference Chairperson/ OCM Member

S. No.	Name of the Conference	Dates	Resource Person
1.	International Conference on Software Product Engineering and Configuration System	22nd Mar 19 to 23th Mar	OCM Member

S. No.	Name of the Conference	Dates	Resource Person
		19	
2.	National Conference on Emerging & Innovative Trends in Computing Technologies (NCEITCT)	24th March 2018	Advisory Member
3.	International Conference on "Multidisciplinary Perspectives in Engineering & Technology	24th Mar 19 to 25th Mar 19	OCM Member
4.	4th International Conference on Communication Systems (ICCS-2019), BITS, Pilani, Rajasthan	8th - 19th October 2019	National Advisory and OCM
5.	1st International Conference on Renewable Energy and Green Technology–2020 (ICREGT–2020) as a Virtual Conference. SRM IST in association with IFERP	from 09th - 10th October 2020	National Advisory and OCM
6.	AICTE Sponsored STTP on DATA SCIENCE at Siddartha Institute of Engineering Technologies, Vinobhanagar, Ibrhimpatnam, HYD	14/12/2020 to 19/12/2020	Resource Person
7.	AICTE Sponsored FDP on Big Data Analytics at Siddartha Institute of Engineering Technologies, Vinobhanagar, Ibrhimpatnam, HYD	25/1/2020 to 30/1/2020	Guest of Honor
8.	ICEESC -21 as a National Advisory Member through IFERP		National Advisory Member
9.	"Expert talk on the process of Innovation Development, Technology Readiness Level (TRL); commercialization of lab Technologies &tech transfer" at CMRIT, Hyderabad	01.02.2023	Expert Talk

Special Achievements

S. No	Type of distinction	Organization	Duration		Subjects
			From	To	
1.	KLUEEE - - Examiner	KLU	2011	2016	
2.	Paper Setter and examiner	Various Autonomous Colleges and Deemed Universities	Feb'2011	Till Date	
3.	Resource Person	SRV Institute of Science & Technology	March 2011	Dec' 2011	Middleware Technologies, Web Technologies & Web Programming

S. No	Type of distinction	Organization	Duration		Subjects
			From	To	
4.	Project Supervisor	VBIT	June 2009	October 2009	20 MCA Projects
5.	Project Supervisor	K.L. University	June 2011	Dec'2016	40 Mini Projects
6.	Development of Content Development	Learning ware Technologies	Mar'12	Dec'2016	Development and Reviewed CSE Related WEB based subject content
7.	Placement Training	KLU, III/IV & IV/ IV B. Tech	Feb'2013	Dec'16	C, C++ & JAVA
8.	Subject Expert Member for JNTU-SCM	JNTU-SCM	Feb'2018	Till Date	
9.	NBA Expert	Shreyas Institute of Technology, Hyderabad	Feb'2018		Mock Inspection
10.	NBA Accreditation	St. Martin's Engineering College and Siddhartha Institute of Technology and Sciences	July'2018	Dec'2018	NBA Accreditation under my guidance C.E., ECE & M.E.
11.	Resource Person for one-week AICTE-ISTE sponsored	Organized at Department of CSE, BVRIT, Narsapur, Medak(D)	16th July 2018	21st July 2018	Program on "Programming, Data Structures, and Algorithms Implementation using Python"
12.	OCM [National Advisory]	ICPET'2019	24th May 2019	25th May 2019	http://icmpet.com/ national.php

✓ Have Strong exposure to Client/Server, Multi-tier, and Enterprise application development using Java, J2EE, JSP, Servlets, HTML, and Web Logic.
✓ Have substantial exposure to ERP systems.
✓ Extensive knowledge in Reporting, Data Modeling, and Data Extraction.
✓ Extensive knowledge in HANA programming.

✓ NBA and NAAC