

RESUME

Name : **Dr. C. SRINIVASA KUMAR**
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Ratified as a PROFESSOR in the Department of Computer Science and Engineering at JNTU Hyderabad in May 2023

Worked as a Ratified Principal, Gopal Reddy College of Engineering and Technology, Patancheru from 2009-2013

Ratified Service: 26 Years

Ph.D Guidance: 2 Scholars awarded Ph.D Degree.

S. No	Name of the Student	Roll Number	University	Thesis Title	Year of Award
1	Dr. Shubhangi V. Khadse	SSSCSE1509	SSSUTMS, Sehore, MP	A Solution Centric Model using Dynamic Parameter Visualization for Social Network Data	2020
2	Dr. G. Rajesh	2020PHDCS03	Shridhar University, Pilani, Rajasthan	Enhancing Cloud Computing Security Advanced RSA and Elliptic Curve Cryptography with Optimization Techniques and Hybrid Mechanism	2023

Annexure-1: Academic Qualification

S.No	Qualification	Institute/University	Year	Division
1	Ph.D. (CSE)	GITAM University, Visakhapatnam	2013	Awarded
2	M.Tech (CSE)	AAIDU, Allahabad	2006	FIRST
3	M.Sc., (Applied Mathematics)	S.V.University, Tirupati.	1994	FIRST
4	Ph.D (FLUID MECHANICS)	S.V.University, Tirupati.	2007	Awarded

Annexure-2: Teaching Experience

S.No	Institution / organization	Designation	From	To	Experience
1	Vignan Institute of Management and Tech. for Women	Professor in CSE & Dean (Professor Ratified by JNTUH)	05-05-2020	Till date	3.9
2	Vignan Institute of Technology and Science	Professor /Head/Principal	20-02-2013	04-04-2020	7.1
3	Gopal Reddy College of Engineering & Technology	Professor/Principal (RATIFIED)	02-02-2009	19-02-2013	4.0
4	RRS College of Egg. & Tech., Patancheru.	Professor & Head	02-06-2008	31-01-2009	0.8
5	Jaya Mukhi Institute of Technological Sciences, Warangal	Professor and Director for MCA	21-10-2007	01-06-2008	0.7
6	Vignan's Engineering College, Vadlamudi	Assistant Professor	09-11-2000	20-10-2007	6.11
7	Vaagdevi College of Engineering, Warangal.	Assistant Professor	03-08-1998	04-11-2000	2.2
8	S.V.University, Tirupati	Teaching Assistant	23-06-1996	02-08-1998	2.1
9	Vaagdevi Degree & P.G. College, Warangal.	Lecturer	12-10-1994	26-09-1996	1.11
Total					29.10

Annexure-3: Research Publications

PUBLICATIONS: 66

- ❖ *SCI/ SCOPUS/ WoS/ Elsevier/ Springer* : **11**
- ❖ *UGC Care* : **32**
- ❖ *Others (Impact Factor)* : **23**

Sl. No.	Title with page nos.	Journal name with month & Year of publications	ISSN / ISBN No.	Whether peer reviewed Y/N)	Sl. No. of the UGC listed. Journal with year	No. of Co-authors	Main author	International or National or State level publisher
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	A Sophisticated and Light Weight Cryptographic Protocols for Data Security in Wireless Sensor Networks	Journal of Algebraic Statistics, Volume 13, No.3,2022,P 3806-3821	1309-3452	SCOPUS Indexed		4	YES	International
2.	Identification of Mucormycosis in post Covid-19 case Using Deep CNN	Turkish Journal of Computer and Mathematics Education, Volume12, No.09(2021), 3441-3450	1309-4653	SCOPUS Indexed		4	II	International

3.	Comparative Analysis on Machine Learning Techniques: A case study on Amazon Product Reviews	International Journal of Mechanical Engineering, Vol. 6 No. 3 (October-December, 2021)	0974-5823	SCOPUS Indexed		3	4	International
4.	Mass transfer correlation development for the presence of entry region coil as swirl Promoter in tube	Journal of Thermal Sciences (Elsevier) Volume 49, Feb 2010, pp 356-364	1290-0729	SCOPUS Indexed	UGC SI.No:13761 SCI, SCOPUS, Elsevier	4	YES	International
5.	Mass Transfer in circular conduit with coaxially placed disc as turbulence promoter	Chemical Engineering and Processing Journal (Elsevier) Volume 48, 2009, pp 969-974	0255-2701	SCOPUS Indexed	UGC SI.No:16392 SCI, SCOPUS, Elsevier	4	YES	International
6.	Hydrodynamics and energy consumption studies in a three-phase liquid circulating three-phase fluid bed contactor	Experimental Thermal and Fluid Science Journal (Elsevier) Volume 33, 2009, pp 791-796.	0894-1777	SCOPUS Indexed	UGC SI.No:29220 SCI, SCOPUS, Elsevier	5	YES	International
7.	A recursive procedure for commensally host ecological model with replenishment rate for both the species - A numerical approach	Journal of Engineering and Applied Sciences Volume 5, Issue 10, October 2010, Pages 44-50	1816949X 18196608	Indexed	Scopus UGC Approved Journal No: 49023	3	YES	International
8.	Artificial neural networks model to improve the performance index of the coil-disc assembly in tube flow	Advances in Intelligent Systems and Computing Volume 507, 2017, Pages 27-41	21945357	Indexed	Scopus UGC Approved Journal No:	3	YES	International
9.	Image retrieval system based on perceptual browsing component using interactive genetic algorithm	Lecture Notes in Networks and Systems Volume 32, 2019, Pages 29-40	23673370	Indexed	Scopus UGC Approved Journal No:	3	YES	International
10	Software Defect Prediction Using Optimized Cuckoo Search Based Nature-Inspired Technique	Smart Innovation, Systems and Technologies Volume 224, 2021, Pages 183-192	21903018	Indexed	Scopus UGC Approved Journal No:	3	YES	International
11	An efficient skin cancer prognosis strategy using deep learning techniques	Indian Journal of Computer Science and Engineering Volume 12, Issue 1, 2021, Pages 101-111	0976-5166	Indexed	Scopus UGC Approved Journal No:	3	YES	International

12.	An Optimized Fuzzy-Based Resource Allocation for Cloud Using Secured Tabu Search Technique	Lecture Notes in Networks and Systems Volume 385, 2022, Pages 157-164	2367-3370	Indexed	Scopus UGC Approved Journal No:	3	YES	International
13.	K-Means Clustering of Spatial Cord MRI abnormality Feature Extraction	Journal of Applied Science and Computations, Volume VII, Issue XII, December 2020	0022-1945	Indexed	UGC-CARE Group 'II' Journals list -Serial No.41238	2	YES	International
14.	An Optimization of Deep Network Using Adaptive Learning Rates	International Journal of Advance Research and Latest Trends, Vol. 07, Issue 01, February 2020	3011-3030	Indexed	UGC-CARE Group 'II' Journals list -Serial No.41238	1	YES	International
15.	A Non-linear Regression Application using Machine Learning Techniques for Geomagnetic Data Reconstruction Processing	International Journal of Research Volume V, Issue I, January-July 2016, pp1802-1805	2236-6124	Indexed	UGC-CARE Group 'II' Journals list -Serial No. 63072	2	YES	International
16.	Comparative Analysis Of Lung Disease Detection Using Deep Learning Models	e International journal of analytical and experimental modal analysis Volume XII, Issue VII, July/2020	0886-9367	Indexed	UGC-CARE Group 'II' Journals list -Serial No. 36272	2	YES	International
17.	Security Analysis And Improvements Of Access Control In The Internet Of Things	e International journal of analytical and experimental modal analysis Volume XIII, Issue VII, July/2021	0886-9367	Indexed	UGC-CARE Group 'II' Journals list -Serial No. 36272	2	YES	International
18.	AI-Based Image Processing for COVID-19 Detection in Chest CT Scan Images	e International journal of analytical and experimental modal analysis Volume XIII, Issue VII, July/2021 Page No : 3501	0886-9367	Indexed	UGC-CARE Group 'II' Journals list -Serial No. 36272	2	YES	International
19.	Diabetes Prediction using Machine Learning Techniques	Journal of Interdisciplinary Cycle Research Volume XIII, Issue VII, July/2021 Page No: 2253	0022-1945	Indexed	UGC-CARE Group 'II' Journals list -Serial No. 21259	2	YES	International
20.	Storage and Security Issues of Medical Images using Cloud Platform	Journal of Interdisciplinary Cycle Research Volume XIII, Issue VI, June/2021 Page No: 2671	0022-1945	Indexed	UGC-CARE Group 'II' Journals list -Serial No. 21259	2	YES	International

21.	Criminal Detection Using Face Recognition System	Journal of Interdisciplinary Cycle Research Volume XII, Issue XII, December/2020, Page No: 1935	0022-1945	Indexed	UGC-CARE Group 'II' Journals list -Serial No. 21259	2	YES	International
22.	Blood Cell Image Diagnosing Using CNN and M-SVM	International journal of Engineering in Advanced Research Science and Technology, Vol. 2, Issue 14, Page 187-200	2352-8648	Indexed	UGC-CARE Group 'II' Journals list -Serial No.	2	YES	International
23.	Species Detection using Deep Learning for Birds	International journal of Engineering in Advanced Research Science and Technology, Vol. 2, Issue 14, Page No: 254-261	2352-8648	Indexed	UGC-CARE Group 'II' Journals list -Serial No.	2	YES	International
24.	An adaptive Deep learning model to forecast Crimes	Algorithms-for-Intelligent-Systems	2524-7565	Springer Scopus Indexed	UGC SCOPUS	3		International
25.	Isolated Telugu Speech Recognition on FWT and HMM based DNN	International Journal of Advanced Science and Technology, Vol. 29, No. 7, (2020), pp. 5048-5054	2207-6360	SCOPUS Indexed	SCOPUS, Elsevier	4		International
26.	Momentum transfer with coaxially placed Coil – disc assembly as turbulence promoter in a Circular conduit.	International Journal of Fluid Mechanics, 2(2), Dec 2010 pp.87-98	0975-4199	Indexed	UGC SCOPUS	4		International
27.	Artificial Neural Networks Model For the Prediction OF Momentum Transfer Function in Tube.	International Journal of Electrical, electronics and Computing Technology, vol.1(1)2010 Pp:26-30	2229-3027	Indexed	UGC	4		International
28.	Global stability of a Commensal-Host Ecological Model with a Host harvesting At a Constant Rate.	International e-Journal of Mathematics and Engineering, 2010. Pp:610-615	0976-1411	Indexed	UGC	4		International
29.	ANN Model for the Enhancement of Momentum Transfer Function with Disc insert in Circular Conduit. Pp:38-42	International Journal of Electrical, electronics and Computing Technology, 2010 Pp:38-42	2229-3027	Indexed	UGC	5		International

30.	Modeling and Stability Analysis of Two Mutually Interacting Species	International e-Journal of Mathematics and Engineering Pp:818-825	0976-1411	Indexed		4		International
31.	Global Stability of An Immigrating Commensal-Host Model with limited Resources.	International e-Journal of Mathematics and Engineering, 2010. Pp:889-894	0976-1411	Indexed		4		International
32.	Query Extraction by using Concept and Click based Methods	IJACEEE Vol1(1) 2011 Pp11-15	2248-9584	Indexed	Impact factor 4.756	2		International
33.	Opinion mining with the Hourglass of Emotions Model	IJACEEE, Vol.1(1),2011 Pp 71-74	2248-9584	Indexed	Impact factor 4.756	2		International
34.	Artificial Neural Network Model for Disc Promoter in Circular Conduit.	International Journal of Computer applications in Engineering Technology and Science, volume 3/1, 2010 Pp:47-51	0974-3596	Indexed	Impact factor 2.422	5		International
35.	Artificial Neural Network Model for Mass Transfer enhancement in Circular Conduit	International Journal of Computer applications in Engineering Technology and Science, volume 3/1,2010 Pp:42-46	0974-3596	Indexed	Impact factor 2.422	5		International
36.	A Comparative Study of Various Association Rule Mining Algorithms	Int.J. of Advances in Computer, Electrical and Electronics Engg. Vol. 2(1), 2012 Pp 7-13	2248-9584	Indexed	Impact factor 4.756	2		International
37.	A survey on performance analysis of various cryptographic symmetric algorithms	Int.J. of Advances in Computer, Electrical and Electronics Engg. Vol. 2(1), 2012 Pp 54-60	2248-9584	Indexed	Impact factor 4.756	2		International
38.	Trust Based Optimal Routing in MANET'S	Int. J. of Advances in Soft Computing Technology, Vol. 2, Issue 2 Pp 49-54	2229-3515	Indexed	Impact factor 4.756	3		International
39.	Effects of chemical reaction, radiation and thermo-diffusion on convective heat and mass transfer flow of a viscous dissipated fluid in a vertical channel with constant heat flux	Pelagia Research Library 3032-3044	0976-8610	Indexed	Impact factor 0.533	3		International

40.	Effect of Hall Currents on The Convective Heat and Mass Transfer of a Viscous Electrically Conducting Fluid Through a Porous Medium Confined in a Rotating Horizontal Channel in the Presence of Heat Sources	International Journal of Emerging trends in Engineering and Development Issue 2, vol-6 september-2012 Pp 691-706	2249-6149	Indexed	Impact factor 5.78	3		International
41.	Effect Of Chemical Reaction And Thermo-Diffusion On Non-Darcy Convective Heat And Mass Transfer Flow In A Vertical Channel With Heat Sources	International Journal of Mathematical Archive-3(9), 2012, Pp 3380-3392	2229-5046	Indexed	Impact factor 5.09	3		International
42.	Chos-Based Cryptosystem: An approach for secure communication	International Journal of Advances in Soft Computing Technology vol-3 Issue 2 July-December-2013 Pp 2-6	2229-3515	Indexed	Impact factor 4.756	3		International
43.	Comparative performance evaluation of MIP, DHMIP and MHMIP	IJARCSSE, Vol. 3, Issue 12 Pp 98-102	2277-128X	Indexed	Impact factor 2.080	2		International
44.	An Approach for Robust Face, Name Graph Matching for Character Identification.	International Journal of Advances in Soft Computing Technology Vol-3 Issue 2 July – December 2013 Pp:52-56	2229-3515	Indexed	Impact factor 4.756	3		International
45.	Rank Assignment Algorithms for Spatial Data by Quality Preferences.	IJARCSSE Vol 3, Issue 11 Pp:166-171	2277 128X	Indexed	Impact factor 2.080	2		International
46.	Detection Of Neighbor Regions In Mobile Ad-Hoc Networks	International Journal of Advances in Soft Computing Technology Vol-4 Issue-1June 2014 Pp:17-20	2229-3515	Indexed	Impact factor 4.756	3		International
47.	Contribution Of Data For Effective Groups In Cloud Computing	International Journal of Advances In Soft Computing Technology Vol-4 Issue-1June 2014 Pp:40-42	2229-3515	Indexed	Impact factor 4.756	3		International

48.	An Overview of Security Concerns In Cloud Computing.	International Journal of Advances in Soft Computing Technology Vol-4 Issue-1 June 2014 Pp:43-46	2229-3515	Indexed	Impact factor 4.756	3		International
49.	Implementation of Dynamic Data for Cloud Storage Environment	IJASCT, Vol.4, Issue 1, January – June 2014 Pp 21-23	2229-3515	Indexed	Impact factor 4.756	3		International
50.	Rapid Transmission Towards Secluded Cooperative Groups	IJASCT, Vol.4 Issue 1, January- June 2014 Pp 50-52	2229-3515	Indexed	Impact factor 4.756	2		International
51.	A dispersed portable Q & A scheme founded proceeding community complexes	Int. J. of Advances in Computer, Electrical and Electronics Engg. Vol.5, Issue 2, 2016 Pp 27-29	2248-9584	Indexed	Impact factor 4.756	2		International
52.	Twitter stream analysis method for detection of traffic problems	Int. J. of Advances in Computer, Electrical and Electronics Engg. Vol.5, Issue 2, 2016 Pp 43-47	2248-9584	Indexed	Impact factor 4.756	2		International
53.	Pathway encryption type script rule quality based mix encryption with supportable assignment in cloud computing	Int. J. of Advances in Computer, Electrical and Electronics Engg. Vol.6, Issue 1, 2017 Pp 24-26	2248-9584	Indexed	Impact factor 4.756	2		International
54.	Server architecture for providing mobile services in network applications	Int. J. of Advances in Computer, Electrical and Electronics Engg. Vol.6, Issue 1, 2017 Pp 1-5	2248-9584	Indexed	Impact factor 4.756	2		International
55.	A volume of medical images reconstruction on GPGPU Environment	Int. J. Scientific Engineering and Technology, Vol.6, Issue 2 Pp 86-90	2277-1581	Indexed	Impact factor 3.851	5		International
56.	An empirical analysis of image compression with Huffman coding Technique on GPGPU	Int. J. Scientific Engineering and Technology, Vol.6, Issue 2 Pp 91-95	2277-1581	Indexed	Impact factor 3.851	5		International
57.	Road Transport Solutions: License Plate Number Extraction And Helmet Detection Using Yolo V3 And Convolutional Neural Networks (CNN)	Journal of Engineering Sciences, Vol 15 Issue 06, 2024	0377-9254	Indexed	UGC-CARE	3		International
58.	Investigation And	Mukt Shabd	2347-	Indexed	UGC-	3		International

	Recognition Of Android Malware By Using Machine Learning Classification Algorithms	Journal, Volume XIII, Issue VI, JUNE/2024	3150		CARE			
59.	Accepted A* Search Optimization Method Customized Path Proposal Utilizing Neural Network	Novyi Mir Research Journal	0130-7673	Indexed	Web of Science	1		International
60.	Soil Taxonomy And Preeminent Crop Extrapolation Using Generative Adversarial Networks (Gans)	Journal of Engineering Sciences, Vol 15 Issue 06,2024	0377-9254	Indexed	UGC-CARE	3		International
61.	Malevolent And Phishing Unified Resource Location Detection Based On Machine Learning Deep Learning Techniques	Journal of Engineering Sciences, Vol 15 Issue 06,2024	0377-9254	Indexed	UGC-CARE	2		International
62.	Artificial Intelligence Based Rainfall Prophecy Using Performance Evaluation Of Deep Neural Network	Industrial Engineering Journal, Volume : 53, Issue 6, June : 2024	0970-2555	Indexed	UGC-CARE	3		International
63.	Market Research: Taxonomy And Pulling Out Of Sales Prediction Using Artificial Intelligence And Machine Learning	Industrial Engineering Journal, Volume : 53, Issue 6, June : 2024	0970-2555	Indexed	UGC-CARE	3		International
64.	Effectiveness Of Iot In An Assortment Of Applications With Essentiality Of Big Data Analytics Using Machine Learning	Industrial Engineering Journal, Volume : 53, Issue 6, June : 2024	0970-2555	Indexed	UGC-CARE	3		International
65.	A Study on Hybrid Quantum Cryptographic Based Approach for Secure Cloud Computing	Mukt Shabd Journal, Volume XIII, Issue VII, July/2024	2347-3150	Indexed	UGC-CARE	3		International
66.	A Review on Cyber Security: A Three Line Model	NOVYI MIR Research Journal, Volume 9 Issue 7 2024	0130-7673	Indexed	Web of Science	3		International

Annexure-4: Conferences

1	Dr. C. Srinivasa Kumar, "Cancer Sigh: Illuminating the Hidden-Advancing Breast Cancer Detection with Machine Learning-Based Image Processing Techniques", IEEE Conference ICSCNA-2023 , Bharat Niketan Engineering College, Theni, Tamilnadu, India.
2	Dr. C. Srinivasa Kumar, "An Enhanced Multi Layer Neural Network to Detect Early Cardiac Arrests" to 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA2021- 2 to 4 December 2021 , IEEE Conference, RVS Technical Campus, Coimbatore. https://ieeexplore.ieee.org
3	Dr. C. Srinivasa Kumar, " An Optimized Fuzzy based Resource allocation for Cloud using secured Tabu Search Technique" ICICSE 2021 (9th International Conference on Innovations in Computer Science and Engineering (ICICSE-2021), 3 & 4 September 2021 , Gurunanak Institutions, Hyderabad. Springer Proceedings- Lecture Notes in Networks and Systems, https://www.springer.com/series/15179
4	Dr. C. Srinivasa Kumar, "An adaptive Deep learning model to forecast Crimes", 1st International Virtual Conference on Integrated Intelligence Enable Networks & Computing (IENC-2020), 05 to 07 September 2020 , , Institute of Technology, Gopeshwar. Springer Proceedings-Algorithms-for-Intelligent-Systems, https://www.springer.com/series/16171
5	Dr. C. Srinivasa Kumar, "Software defect prediction using optimized cuckoo search based nature inspired technique", 4th INTERNATIONAL CONFERENCE ON SMART COMPUTING AND INFORMATICS (SCI-2020), 09&10 October 2020 , Vasavi College of Engineering, Hyderabad. Springer Proceedings- Smart Innovation, Systems and Technologies, https://www.springer.com/series/8767
6	Dr. C. Srinivasa Kumar, "Artificial Neural Networks Model to Improve the Performance Index of the Coil-Disc Assembly in Tube Flow ", ICCI2016 , PP 27-41.
7	Dr. C. Srinivasa Kumar, "Stability analysis of a three species Syn-ecological model with prey-predation and amensalism", Bull. Cal. Math. Soc., 108, (1), 63-76 (2016).
8	Dr. C. Srinivasa Kumar, Mr. B. V. Chowdary, Mr. J. Raja Ram "Secure Cloud Storage System with Efficient Stateless Third Party Auditing," ICCC2013 Paper ID: ICC2013112608, 2013
9	Dr. C. Srinivasa Kumar, "Slow steady Slip Viscous Flow over a Rotating Sphere with Porous Linings" " XV Congress of APSMS " held at Kakatiya University, Aug., 2006, Kakatiya University, Warangal

Annexure-5: Patent Publications & Grants

1	<i>Dr. C. Srinivasa Kumar "Title: System and method to improve the performance index in transport process by using artificial neural networks", Application No.201941047511 A, Publication Date: 29/11/2019</i>	Published
2	<i>Dr. C. Srinivasa Kumar "Title: Computer-implemented system for recognizing speech using artificial neural networks", Application No.202041005679 A, Publication Date: 24/04/2020.</i>	Published
3	<i>Dr. C. Srinivasa Kumar "Title: Ergonomically Designed Die casting table for safety and Quality Management", Application Number: 202041034350, Date of Publication: 04/09/2020</i>	Published
4	<i>Dr. C. Srinivasa Kumar " Title: "IOT malware analysis System with Deep Learning Approach", Application Number: 202041042912, Date of Publication: 09/10/2020</i>	Published

5	<i>Dr. C. Srinivasa Kumar</i> " Title: Intelligent & Smart mirror Using IOT Technique", Application Number: 202141032303, Date of Publication: 18/07/2021.	Published
6	<i>Dr. C. Srinivasa Kumar</i> " Title: Image based Plant diseases detection using AI and Machine Learning Method and thereof", Application Number: 202241025715, Date of Publication: 13/05/2022.	Published

Annexure-6: Copyrights

1	<i>Dr. C. Srinivasa Kumar</i> , "STOCHASTIC METHOD TO ACHIEVE SECURITY USING TIME VARIANT KEY MECHANISM", Registration Number: L-117010/2022 , Dated : 12/08/2022,
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Annexure-7: Book Chapters

1	<i>Dr. C. Srinivasa Kumar</i> , "Cancer Sight: Illuminating the Hidden-Advancing Breast Cancer Detection with Machine Learning-Based Image Processing Techniques", IEEE Conference ICSCNA-2023 , https://search.app/R2tHbyCz8xevrnG4A
2	<i>Dr. C. Srinivasa Kumar</i> , "An Enhanced Multi Layer Neural Network to Detect Early Cardiac Arrests", Proceedings of 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA-2021 Proceedings- IEEE EXPLORE . Published Paper Link: https://ieeexplore.ieee.org/document/9675882 Scopus Database Link: https://www.scopus.com/authid/detail.uri?authorId=57223162629
3	<i>Dr. C. Srinivasa Kumar</i> , " An Optimized Fuzzy based Resource allocation for Cloud using secured Tabu Search Technique" ICICSE 2021 (9th International Conference on Innovations in Computer Science and Engineering (ICICSE-2021), 3 & 4 September 2021, Gurunanak Institutions, Hyderabad. Springer Proceedings- Lecture Notes in Networks and Systems , https://www.springer.com/series/15179 Published Paper Link: https://link.springer.com/chapter/10.1007/978-981-16-8987-1_17 Scopus Database Link: https://www.scopus.com/authid/detail.uri?authorId=57223162629
4	<i>Dr. C. Srinivasa Kumar</i> , "An adaptive Deep learning model to forecast Crimes", 1st International Virtual Conference on Integrated Intelligence Enable Networks & Computing (IIENC-2020), 05 to 07 September 2020 , , Institute of Technology, Gopeshwar. - Springer Proceedings-Algorithms-for-Intelligent-Systems , https://www.springer.com/series/16171 Published Paper Link: https://link.springer.com/chapter/10.1007/978-981-33-6307-6_47
5	<i>Dr. C. Srinivasa Kumar</i> , "Software defect prediction using optimized cuckoo search based nature inspired technique", 4th INTERNATIONAL CONFERENCE ON SMART COMPUTING AND INFORMATICS (SCI-2020), 09&10 October 2020, Vasavi College of Engineering, Hyderabad. Springer Proceedings- Smart Innovation, Systems and Technologies , https://www.springer.com/series/8767 Published Paper Link: https://link.springer.com/chapter/10.1007%2F978-981-16-1502-3_19 Scopus Database Link: https://www.scopus.com/authid/detail.uri?authorId=57223162629

6	Dr. C. Srinivasa Kumar, "Artificial Neural Networks Model to Improve the Performance Index of the Coil-Disc Assembly in Tube Flow ", ICCI2016 , PP 27-41.
7	Dr. C. Srinivasa Kumar, "Stability analysis of a three species Syn-ecological model with prey-predation and amensalism", Bull. Cal. Math. Soc., 108, (1) , 63-76 (2016).
8	Dr. C. Srinivasa Kumar, Mr. B. V. Chowdary, Mr. J. Raja Ram “Secure Cloud Storage System with Efficient Stateless Third Party Auditing,” ICCC2013 Paper ID: ICC2013112608, 2013
9	Dr. C. Srinivasa Kumar, “Slow steady Slip Viscous Flow over a Rotating Sphere with Porous Linings” “XV Congress of APSMS” held at Kakatiya University, Aug., 2006, Kakatiya University, Warangal

Annexure-8: Memberships

1	Life member in ISTE(LM-ISTE)- Member No: LM 134474
2	Member in International Association of Engineers (IAENG)-Member No: 216377
3	Member in The Society of Digital Information and Wireless Communications (SDIWC)- ID: 30621
4	Life member in APSMS

Annexure-9: Books

1	<i>Dr. C. Srinivasa Kumar “Introduction to Artificial Intelligence”, BHI Publications, ISSN: 978-81-945957-1-7</i>
2	<i>Dr. C. Srinivasa Kumar “Information Security”, BHI Publications, ISSN: 978-81-946124-1-4.</i>
3	<i>Dr. C. Srinivasa Kumar “Data Communications and Computer Networks”, BHI Publications, ISSN: 978-81-934310-9-2</i>
4	<i>Dr. C. Srinivasa Kumar “Programming for Problem Solving”, BHI Publications, ISSN: 978-81-934310-5-4</i>
5	<i>Dr. C. Srinivasa Kumar “A Strategic approach to Data Science Tools and Its Applications” Pandit Publications, ISBN:</i>
6	<i>Dr. C. Srinivasa Kumar “Introduction to Machine learning Concepts and Algorithms” Pandit Publications, ISBN:</i>
7	<i>Dr. C. Srinivasa Kumar “Neural Networks and Deep Learning”, Pandit Publications, ISBN:978-93-93769-85-5</i>

Annexure-10: Awards

1	Received best academican award from “IJIEMR-ELSEVIER SSRN RESEARCH AWARDS 2022”
2	Received MVLA National Level “Achiever's Pratibha Samman Award” from MVLA National Level Awards.

Annexure-11: Faculty development programs (FDPs) Conducted

1	Conducted ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON “Introduction to Machine Learning and Its Applications” (21 – 30 March, 2022) Organized by Electronics & ICT Academy, NIT Warangal jointly with VMTW Hyderabad & IIITDM Kurnool (Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)
2	Conducted A National Level One Week FDP on “Advanced Machine Learning Models using Python” from 03-08-2020 to 07-08-2020.

3	conducted One week Faculty Development Program on – “Making a Scientific Research Documents using LaTeX”, from 13-07-2020 to 17-07-2020.
4	conducted 5 day faculty Development Program on “Block chain Technology & its Applications”, associated with Brain-O-Vision solutions, Hyderabad, from 29-06-2020 to 03-07-2020.
5	conducted A National Level Technical Workshop on – “Dart Programming Language”, Associated with Brain-O-Vision solutions, Hyderabad, on 27-07-2020.
6	conducted a WEBINAR on “Machine Learning using R-Programming Language” on 06-06-2020
7	conducted a one day Webinar on “Data Analytics: Innovative Research Methods and Data Analysis” on 23-05-2020

Annexure-12: Faculty development programs (FDPs) Attended






1	Attended Two week Faculty Development Program (FDP) on “Machine Learning and Deep Learning in Signal Processing Applications" from 27th September to 1st October 2021, VMTW, Hyderabad.
2	Attended Two week Faculty Development Program (FDP) on “QUANTUM COMPUTING”, Sponsored by AICTE, from 8th MARCH to 20th MARCH 2021, ACE, Hyderabad.
3	Attended Two week Faculty Development Program (FDP) on “ADVANCED ARTIFICIAL INTELLIGENCE TECHNOLOGIES AND LEVERAGING OPEN FRAMEWORKS AND SDKs”, Sponsored by AICTE, from 22 nd FEB to 6th MARCH 2021, JBIT, Hyderabad.
4	Attended One Week FDP Program(FDP) on “Advanced Deep Learning Techniques with Python”, July 27- 2020 to August 1-2020 Conducted Anurag Group of Institutions, Hyderabad.
5	Attended Five Days FDP Program(FDP) on “machine learning and artificial intelligence & Internet of Things”-May 20 to 24- 2020, Conducted by LBRC, Vijayawada.
6	Attended Five Days FDP Program(FDP) on “Blockchain Technologies”-May 19 to 23- 2020,Conducted by LBRC, Vijayawada.
7	Attended Three Days FDP Program(FDP) on “How to use Cloud Computing Effectively”- May 11 to 13- 2020, Conducted by Satyhabama University.
8	Attended Two week Faculty Development Program (FDP) on “Cyber Security, Crypt Analysis and Security for Physical Infrastructure”, Sponsored by the Department of Science& Technology (DST) under ICPS division, Govt. of India, from 09th Dec 2019 to 20th Dec2019, Gurunanak Engineering College, Hyderabad.
9	Attended AICTE-NPTEL One Week FDP Program(FDP) on “Cloud Computing”-Oct-2018

Annexure-13: NPTEL Certification Programs

1	Computer Networks
2	Machine Learning
3	Compiler Design
4	The Joy of Computing using Python
5	Introduction to Database Systems
6	Cryptography and Network Security
7	Demystifying Networking
8	Python for Data Science
9	Computer Networks and Internet Protocol

Administrative Experience:

Worked in various positions

-  **Principal**
-  **Professor**
-  **Head of the Department**
-  **Dean Academics**
-  **Director for MCA**
in reputed Organizations like VAAGDEVI GROUP, GOPAL REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY, VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE, VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN
- ❖ Examination Branch In – Charge , VAAGDEVI GROUP, WARANGAL
- ❖ Coordinator for M.Sc. Mathematics Course, VAAGDEVI GROUP, WARANGAL
- ❖ In – Charge for Guest lectures and Seminars at VEC Guntur.
- ❖ Member in College Discipline Committee at VEC Guntur.
- ❖ **Member in College level NBA Committee at VEC Guntur.**
- ❖ **Completed NBA, NAAC and Autonomous status for Vignan's Institute of Technology and Sciences and Vignan's Institute of Management and Technology for Women**
- ❖ **4 years Head of the Department**
- ❖ **1 year Director for MCA**
- ❖ **8.6 years as a Principal to GCET, VITS and VITAE**

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Date:
Place:

Dr. C. Srinivasa Kumar