RESUME

Personal Information

Name	:	**Dr. Ch. Srinivasulu**
Fathers Name	:	Ch.Venkateswarlu
Designation	:	Professor and Dean(OBTL)
Department	:	Computer Science and Engineering
Office Address	:	Institute of Aeronautical Engineering (IARE) Dundigal, Hyderabad - 500042
Date of Birth	:	30 July, 1973
Age	:	51 years
Mobile	:	9052441559
Email address	:	ch.srinivasulu@iare.ac.in
Alternative email	:	schennupalli@gmail.com

Education details

Examination	Specialization	University	Year of passing
Ph.D	CSE-Parallel Computing	J.N.T U K, Kakinada, AP	2018
M.Tech	CSE	JNTU, Hyderabad, AP	2002
B.Tech	Electronical and Electronics Engineering	Sri Venkateswara University, Tirupati, AP	1997
Intermediate	-	V V M Junior College, Ongole, AP	1990
SSC	-	Z.P.P High School, Ongole, AP	1988

Employment details

Teaching Experience

Duration	Experience	Name and Address of Employer
Aug 2020 – Present	4.3 Years	Professor of Computer Science and Engineering & Dean (Outcome-Based Teaching and Learning), Institute of Aeronautical Engineering, Dundigal, Hyderabad
July 2018 – Aug 2020	2.2 Years	Professor and Head of Computer Science and Engineering, BVRIT Hyderabad College of Engineering for Women, Bachupally, Hyderabad
June 2017 – June 2018	1.0 Year	Associate Professor of Computer Science and Engineering, Marri Laxman Reddy Institute of Technology & Management, Dundigal, Hyderabad

Dec 2008 – June 2017	8.6 Years	Associate Professor and Head, Dept. of Information Technology, J.B. Institute of Engineering & Technology, Yenkapally, Moinabad, Hyderabad
July 2003 – Dec 2004	1.5 Years	Assistant Professor, Dept. of Computer Science & Information Technology, J.B. Institute of Engineering & Technology, Yenkapally, Moinabad, Hyderabad
July 2002 – Feb 2003	0.7 Years	Lecturer, Dept. of Computer Science and Engineering, PRRM Engineering College, Shabad, Hyderabad
Total Experience: 17 Years 9 Months		

Industry Experience

Duration	Experience	Name and Address of Employer
Nov 2000 – Dec 2001	1.2 years	Consulting Software Engineer, Tata Consultancy Services, Mumbai (on behalf of Aerospace Systems Pvt. Ltd.)
Jan 2005 – Aug 2005	0.8 years	Senior Analyst, Syntel Limited, Pune
Aug 2005 – May 2006	0.10 years	Associate, Cognizant Technology Solutions Ltd., Chennai
June 2006 – April 2008	1.10 years	Senior Associate, Ness Technologies, Banjara Hills, Hyderabad
April 2008 – July 2008	0.5 years	Programmer Analyst, Ness USA Inc. (on behalf of ARWANO Inc.)
Total Experience: 8 Years 2 Months		

Administrative Roles

Aug 2020 – Present	Professor of Computer Science and Engineering & Dean (Outcome-Based Teaching and Learning), Institute of Aeronautical Engineering, Dundigal, Hyderabad
July 2018 – Aug 2020	Professor and Head of Computer Science and Engineering, BVRIT Hyderabad College of Engineering for Women, Bachupally, Hyderabad
Dec 2008 – June 2017	Associate Professor and Head, Dept. of Information Technology, J.B. Institute of Engineering & Technology, Yenkapally, Moinabad, Hyderabad

BOS MEMBER :

- Chairman Board of studies of Department of IT ,JBIET during 2011-2017.
- Board of studies member CSE department NBKRIST during 2020-2022.
- Board of studies member CSE department IARE during 2022-Till Date
- Board of studies member CSE(AI&ML) RV Institute of Technology Chebrolu , Guntur (Dist), AP,

ACADEMIC COUNCIL MEMBER :

- Academic council member in Samskruti College of Engineering & Technology.
- Academic council member in Joginpally B.R. college of Engineering
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Research Interest

Parallel Computing, Software Engineering, Soft Computing, Machine Learning, Computer Vision and Image Processing.

Publication / IPR Brief

Number of Research Papers Publications	05
International / National Journals	30
Proceedings in Conferences	25
Patents	03
Text Books	02

Journal Metrices

h-index	03
i-10 index	02
Total citations	120

Academic Identity

Indian Research Information Network System (IRINS)
https://iare.irins.org/profile/217005
Google Scholar Citation:
https://scholar.google.co.in/citations?user=wGsw31oAAAAJ
Scopus:
https://www.scopus.com/authid/detail.uri?authorId=57503061700

List of Publications

Referred Journals

1. Sreedhar, J.,Dara, S.,Srinivasulu, C.H.,Katari, B.R.,Alkhayyat, A.,Vidyarthi, A.,Alsulami, M.M. A Dual Cascaded Deep Theoretic Learning Approach for the Segmentation of the Brain Tumors in MRI ScansInternational Journal of Imaging Systems and Technology 2024

2. Shareef, S.K.K.,Chaitanya, R.K.,Chennupalli, S.,Chokkakula, D.,Kiran, K.V.D.,Pamula, U.,Vatambeti, R 1. Enhanced botnet detection in IoT networks using zebra optimization and dual-channel GAN classification Scientific Reports 2024

3. Raghavendra, C.,Reddy, M.P.,Reddy, R.O.,Srinivasulu, C.H. Pedestrian Face Recognition using CC Footage Research Square 2024

4. Vatambeti, R.,Mantena, S.V.,Kiran, K.V.D.,Chennupalli, S.,Gopalachari, M.V Black hole attack detection using Dolphin Echo-location-based machine learning model in MANET environment Computers and Electrical Engineering 2024

5. Prasad, M.L.,Srinivasulu, Ch.,Reddy, B.N.,Shivani, T. Immediate Animal Recognition and Anticipation Classification for Harvest Fields Using Machine Learning Techniques International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024

6. R. Sundar,, Ch Srinivasulu, Jayaraj Ramasamy, M. Baby Anusha, Madamanchi Brahmaiah, T. Srikanth,and Koppuravuri Gurnadha Gupta Enhancing breast cancer detection from histopathology images: A novel ensemble approach with deep learning-based feature extraction MATEC Web of Conferences 2024

7. Krishna, S.S.,Parisha, V.,Varma, B.U.K.,Srinivasulu, C.Traffic Light Detection and Recognition using YOLOv8 Proceedings of the 3rd International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2024

8. Muppagowni, G.K.,Mantena, S.V.,Chintamaneni, P.,Chennupalli, S.,Naladesi, S.Y.,Vatambeti, R. HPO Using Dwarf Mongoose Optimization in the GAN Model for Human Gait Recognition International Journal of Safety and Security Engineering 2023

9. Suresh Dara, CH. Srinivasulu, CH Madhu Babu, Ananda Ravuri, Tirumala Paruchuri, Abhishek Singh

Kilak, Ankit Vidyarthi Context-Aware Auto-Encoded Graph Neural Model for Dynamic uestion Generation using NLP ACM Transactions on Asian and Low-Resource Language Information Processing 2023

10. Philip, J.,Gandhimathi, S.K.,Chalichalamala, S.,Karnam, B.,Chandanapalli, S.B.,Chennupalli, S. Smart Health Monitoring Using Deep Learning and Artificial Intelligence Revue d'Intelligence Artificielle 2023

11. Prasad, M.L.,Srinivasulu, C.,Yashaswini, G.,Rakshitha, K Decoding Digits: Advancements in hand written Digit Recognition with Machine Learning Algorithms International Conference on Recent Advances in Science and Engineering Technology, ICRASET 2023

12. Bala, M.M.,Akkineni, H.,Srinivasulu, C An Approach for Learner Categorization Based on Emotions in Intelligent Adaptive E-Learning Environment Journal of Mobile Multimedia 2022

13. Prasad, M.L.,Sastry, J.K.R.,Mallikarjuna, B.,Sitaramulu, V.,Srinivasulu, C.,Naib, B.B.   Development of a Programmed Generation of t-way Test cases Using an Improved Particle Swarm Optimization Strategy International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022

14. Dr. M. Lakshmiprasad1, Dr. Ch.Sreenivasulu, Polaiah Bojja, Dr.J.Kodanda Rama Sastry Ms.V.Alekhay A Reactive Approach for Predicting Accident Black Spots Using IOT and Machine Knowledge International Journal of Early Childhood Special Education 2022

15. Sree, B.R.,Krishna Rao, N.V.,Srinivasulu, C.,Kumar, T.P.,Ramaneesh, V.,Narayana, J.S.B.,Dutta, S. Brain Tumor Detection and Classification using Magnetic Resonance Imaging and Machine Learning Approaches Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022

16. Dr Ch.Srinivasulu Hybrid Optimization Approach for Energy Control in Electric Vehicle Controller for Regulation of Three-Phase Hindawi Mathematical Problems in Engineering Volume 2022.

17. Dr Ch.Srinivasulu Brain Tumor Detection and Classification using Magnetic Resonance Imaging and Machine Learning Approaches in International Conference on Computing Methodologies and Communication (ICCMC) 2022

18. Dr.L.Lakshmi, Dr.Ch.Srinivasulu Density-Based Smart Traffic Light Time Predictor Journal Of Critical Reviews 7 Issue 13 July 2020 ISSN: 2394-5125

19. Ch.Srinivasulu House Price Prediction Using Machine Learning International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-8 Issue-9, JULY 2019 ISSN: 2278-3075

20. Ch.Srinivasulu Machine Learning Based Recognition of Crops Diseases By CNN International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-8 Issue-9, JULY 2019 ISSN: 2278-3075

21. Chennupalli Srinivasulu, Dr. Niraj Upadhyaya Dr A.Govardhan A Framework For Conversion Of Serial Programming Paradigm Into Parallel Using Architecture Independent Factors International Journal of Latest Trends in Engineering and Technology Vol.(8)Issue(4-1), pp.215-222 2017 e-ISSN:2278-621X.

22. Chennupalli Srinivasulu, Dr. Niraj Upadhyaya Dr A.GovardhanAn Adjacent Analysis of the Parallel Programming Model Perspective: A Survey International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 07 1664-1674 2017 e-ISSN: 2395-0056 p-ISSN: 2395-0072,https://www.irjet.net/volume4-issue7

23. Chennupalli Srinivasulu, Dr. Niraj Upadhyaya Dr A.Govardhan A Novel Automatic C To Nvidiacuda Code Optimization FrameworkInternational Journal of Advanced Research in Computer Science Volume 8, No. 8, 438-447 2017 ISSN No. 0976-5697 DOI: http://dx.doi.org/10.26483/ijarcs.v8i8.4738,http://www.ijarcs.info/index.php/Ijarcs/issue/view/69

24. Ch.Srinivasulu Secured Multiple Keyword search over encrypted cloud data IJSETR Volume 4, Issue 57 Dec 2015 ISSN 2319-8885

25. Ch.Srinivasulu AN EFFICIENT FIXED NOISE REMOVAL METHOD FROM IMAGES USING DUAL TREE

COMPLEX WAVELET TRANSFORM International Journal ofComputer Science and Mobile ComputingVol.3 Issue.11, pg. 477-488 November- 2014,ISSN: 2320–088X

26. Ch.Srinivasulu Quality Of Service Approach For Cloud-Based Mobile Streaming IJCSIET-- International Journal of Computer Science information and Engg., Technologies Volume 1 Issue 5 2014 ISSN 2277-4408

27. Ch Srinivasulu Automatic Capturing Of Multiple Motion Objects International Journal Of Technical & Scientific Research Vol.4, Issue .1 January 2015 ISSN: 2319-9245

28. Chennupalli.Srinivasulu An Efficient Resource Allocation Technique for   Uni- Processor System International Journal of Advances in Engineering & Technology (IJAET),Volume 6 Issue 1 353-360 Mar-13 ISSN: 2231-1963

29. Chennupalli.Srinivasulu Total Need Based Resource Reservation Technique For Effective Resource Management   International Journal of Computer Applications Vol.67 April 2013,ISSN: 0975-8887

30. Ch Srinivasulu Inverse Object Rank: Dynamic Authority Based Search in Databases International Journal of Computer Science and Information Technologies, 2193-2194 Vol. 2 (5) ,2011, 2011 ISSN: 0975-9646

Patents

1. Patent filed for "Design of RMS model order reduction automation tool for StabilityAnalysis of LTI Systems." Application No : 02241005491(Patent Filed 01-02-2022,Published 18-02-2022)

2. Patent filed for "REAL TIME CROP MONITORING USING INTERNET OF THINGS (IOT) BASED PRECISION AGRICULTURE" Application No: 202041004551 (Patent Filed 01-02- 2020,Published 07-02-2020)

3. Patent filed for "IBDD-Crop Health: IoT- BASED DEVICE TO DETECT THE CROP HEALTH" Application No: 202041012385 A (Patent Filed 22-03-2020,Published 15-05-2020)

Text Books

1. "Software Engineering –An Object Oriented Approach" published by Lambert Academic Publishingwith ISBN No:978-3-659-91545-1 (2018)
2. Testing through embedded system through optimization techniques in Lambert

FUND RECEIVED:

1. Received 4 Lakhs form ALEP WEHUB (Atal Incubation center).

2. Received 9.2 Lakhs form MSME.

START-UPS MENTOR:

1. Mentoring Cubixso Solutions Private Limited

Software Experience:

Project Title	Arrow Global
Client	Standard & Poor's
Role	Test lead
Location	New York New York ,USA
Project Title	Google checkout
Client	Google
Role	Sr. QA Analyst
Location	Mount view California ,USA

Project Title	Google Adwords
Client	Google
Role	Sr. QA Analyst
Location	Google India ,Hyderabad
Project Title	Facets Maintenance
Client	Well Point
Role	Team Leader
Location	Cognizant Technology solutions Ltd. Chennai
Project Title	UA Testing
Client	ALL STATE
Role	Test Engineer
Location	Syntel Inc,Pune
Project Title	GE Medical Systems
Client	GE
Role	Java Programmer
Location	Tata Consultancy Services, Mumbai
Project Title	OTFS.COM
Client	GE
Role	Java Programmer
Location	Tata Consultancy Services, Mumbai

Country Visited: United States of America

Place: Hyderabad   **Dr. Ch. Srinivasulu**
Date: December 12, 2024