

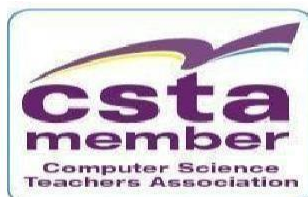


Dr.Sreenivas Velagapudi

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To train and develop young and mature computer professionals in the area of recent trends in computer engineering and to achieve a position of national leadership in the study of computer engineering by actively being involved in teaching, training and research, and rendering professional services to the society at large.

Education:

| | |
|---|-------------|
| Ph.D in Computer Science &Engineering Sarvepalli Radhakrishnan University, INDIA. | 2021 |
| M.S in Software Engineering University of Hertfordshire, Hatfield, U.K. | 2008 |
| B.Tech in Computer Science &Engineering Pondicherry University, INDIA. | 2005 |
| Board of Intermediate(M.P.C) | 2001 |

Consulting and Coaching Career:

| | |
|---|----------------------|
| Educational Consultant / Skills Trainer Oasis Educational Consultants, Vijayawada, INDIA. | 2009- Present |
| External Relations Coordinator University of Hertfordshire, Hatfield, U.K | 2007-Present |
| Out Source Contractor IBM, Hyderabad, India. | 2013-Present |

Professional Experience:

| | |
|--|------------------|
| Full Time Research Scholar for Ph.D Sarvepalli Radhakrishnan University, Bhopal | 2017-2021 |
| Professor of CSE TKR College of Engineering and Technology,Hyd | 2016-2017 |
| Associate Professor & HOD of CSE MITS, Kodad, India | 2015-2016 |
| Assistant Professor of Computing Department Adama University, Adama, Ethiopia. | 2013-2015 |
| Assistant Professor of CSE K.L.University, Vijayawada, INDIA. | 2011-2013 |
| Assistant Professor of IT V.R.Siddhartha Engineering College, Vijayawada, INDIA. | 2009-2011 |
| Teaching Assistant of CSE University of Hertfordshire, Hatfield, Hertfordshire, U.K. | 2007-2008 |
| Lecturer of CSE Regency Institute of Technology, Yanam, INDIA. | 2005-2006 |

Thesis Title in Ph.D:

“DEEP LEARNING ALGORITHMS FOR FACIAL EMOTION RECOGNITION OF STREAMING VIDEO IMAGE SYSTEMS” under the guidance of Dr.Varsha Namdeo, Professor of CSE,SRK University.

Ratification:

Ratified as a **Assistant Professor** by JNTU Hyderabad in 2016. Faculty Registration ID:8583-160314-145126

Research Projects Applied:

Applied **DST** project “**Establishing and Providing Science lab and Sports facilities in Government Schools in Rural Areas**” Submitted to NCSTC with Programme name **CHILDREN CENTRIC OUTREACH PROGRAMME.**

Funding Information:

Received financial support/AID \$3600 as funding for my Thesis Research Paper publication under the part of **ENIGMA-ITN** project that has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska–Curie Grant Agreement No 722028.

Research Projects Under Process:

Planned to submit the Research project proposals to University Grant Commission (UGC), Hyderabad.

Patents: 02

Patent Published: "**System and Method for Strengthening Security for Cloud Data**" with application number 201641003361 to Intellectual Property of India.

Patent Published: **System and Method to Recognize Human Emotions with Multi Scale Features from Video Sequences**" with Application Number: **202021027187** to Intellectual Property of India on 17-07-2020.

Google Scholar Citations value is 103 as on 2020

H-index- 6, i10- index- 4

AWARDS:

Received "**InSc Research Excellence Award 2019**" from Institute of Scholars, Banglore in 2019

NPTEL CERTIFICATIONS:

Received Certificate from NPTEL for the Course **Cloud Computing**

Administrative Experience:

Working knowledge on NAAC and NBA Accreditations for last 8 years
Outcome Based Education (OBE) Practitioner
Worked as Entrepreneur Develop Cell (E-Cell) Coordinator.

Text Books Published: 02

| Sl. No. | Name of the Text Book | Year of publication | ISBN |
|----------------|---|----------------------------|-------------------|
| 1 | Effective Implementation of Software Process Models and Best Practices (LAP LAMBERT Academic Publishing GmbH & Co. KG-Germany) | 2012 | 978-3-8484-3343-8 |
| 2 | Internet Protocol Networks (LAP LAMBERT Academic Publishing GmbH & Co. KG-Germany) | 2012 | 978-3-8484-1187-0 |

Research Papers Published: 24

[1] Velagapudi Sreenivas, "Modified DBN Based Human Emotion Recognition with Multi Scale Features from Video Sequences", **Software: Practice and Experience**, ISSN no: 1097-024X, with Impact Factor: 1.786 Indexed in **Scopus, web of science, SCIE**.

[2] Velagapudi Sreenivas, "Group based emotion recognition from video sequence with hybrid optimization based recurrent fuzzy neural network", **Journal of Bigdata, Springer**, Aug 2020, with Impact Factor: 2.501, Indexed in **Scopus**.

[3] V.Sreenivas "A Innovative Design of Cloud Based Secured Online Banking Card Transaction". International Journal of Creative Research Thoughts(IJCRT) ISSN: 2320-2882, Volume 6, Issue 1, pp 101-113, Feb 2018, Indexed by Google Scholar, ResearcherID Thomson Reuters, Mendeley : reference manager, Academia.edu, arXiv.org, Research Gate, CiteSeerX, DocStoc, ISSUU, Scribd.

- [4] V.Sreenivas "A Panoramic Design Of Cloud Computing Implementation Elastic Utility Computing Architecture" International Journal of Modern Trends in Engineering and Research(IJMTER) ISSN:2349-9745,Volume 5,Issue 2,PP 79-84 Feb 2018,Indexed by by Google Scholar, ResearcherID Thomson Reuters, Scribd.
- [5] V.Sreenivas "F-FMRI Image Mining And Classification Using Edge Detection Techniques Of Brain Tumour". International Journal of Creative Research Thoughts(IJCRT) ISSN: 2320-2882,Volume 6,Issue 1,pp 114-122, Feb 2018,Indexed by Google Scholar, ResearcherID Thomson Reuters, Mendeley : reference manager, Academia.edu, arXiv.org, Research Gate, CiteSeerX, DocStoc, ISSUU, Scribd
- [6] V.Sreenivas "Student's Academic Performance Using Classification Algorithm In Weka" International Journal of Modern Trends in Engineering and Research(IJMTER) ISSN:2349-9745,Volume 5,Issue 3,PP 46-52 Feb 2018,Indexed by by Google Scholar, ResearcherID Thomson Reuters, Scribd
- [7] V.Sreenivas "Cloud Computing Based HPC: A Framework for Ethiopian Universities", International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE),2014, pp. 4125-4130,May 2014, ISSN: 2320-9801,Impact Factor: 1.386, Indexed by Google Scholar, INDEXCOPERNICUS, DOAJ, Science Central, Directory of research Journal Indexing
- [8] V.Sreenivas "Performance Evaluation of Encryption Techniques and Uploading of Encrypted Data in Cloud", **IEEE** 2013,Computing, Communications and Networking Technologies (ICCCNT),2013, pp. 1-6, 2013, ISBN:978-1-4799-3925-1,DigitalObjectIdentifier 10.1109/ICCCNT.2013.6726514,indexed by **SCOPUS**
- [9] V.Sreenivas "Data security in cloud using RSA",**IEEE** 2013,Computing, Communications and Networking Technologies (ICCCNT),2013, pp. 1-6, 2013, ISBN:978-1-4799-3925-1, Digital Object Identifier : 10.1109/ICCCNT.2013.6726471 indexed by **SCOPUS**
- [10] V.Sreenivas "Enhancing the Security for Information with Virtual Data Centers in Cloud", **Springer**-Verlag Berlin Heidelberg 2012,Future Wireless Networks and Information Systems, LNEE 143, pp. 277–282, 2012,indexed by **SCOPUS**.
- [11] V.Sreenivas "A Cloud Model to Implement SaaS", Advanced Materials Research, vols: 341,342, PP NO : 499-503, Sep 2011, indexed by **SCOPUS**
- [12] V.Sreenivas "Efficient Use of Cloud Computing in Medical Science", American Journal of Computational Mathematics, Vol:2, PP NO : 240-243 Sep 2012, **Impact Factor : 0.4**
- [13] V.Sreenivas "Cloud Automorphic Scheme", International Journal of Computational Mathematical Ideas, ISSN: 0974-8652, Vol:3, Issue:2, PP NO:99- 104, 2011, **Impact Factor: 1.62**
- [14] V.Sreenivas "Cloud Bootstrap Encryption Schemes", International Journal of Cloud Computing Technological Ideas(IJCCTI), ISSN:0974-8656, Vol:2, Issue:1,PP No: 100,105,2012
- [15] V.Sreenivas "A Novel Approach for Link/Path Protection in Dual-Link Failures", International Journal of Modern Engineering Research (IJMER), ISSN: 2249-6645, Vol:2,Issue:1, PP NO: 384-389,Feb 2012.

[16] V.Sreenivas “An Approach for Implementing Dual Link Failure Resiliency through Backup Link Mutual Exclusion”, International Journal of Advanced Research in Computer Science, ISSN: 0976-5697, Vol:3, Issue: 3, PP No: 123-128, May 2012

[17] V.Sreenivas “Creating Active Smart Refuge Operations for Complex Feeble Threats”, International Journal of Cloud Computing Technological Ideas(IJCCTI), ISSN:0974-8656, Vol:2,Issue:1, PP NO:106-109, Sep 2012.

[18] V.Sreenivas “Password Authentication System (PAS) for Cloud Environment”, International Journal of Advanced Computer Science and Information Technology, ISSN : 2320-0235,Vol: 2, Issue: 1, PP No: 29-33, April 2013.

[19] V.Sreenivas “Cloud Services Portability for Secure Migration”, International Journal of Computer Trends and Technology(IJCTT), ISSN: 2231-2803, Vol:4 , Issue:4, PP NO: 546-549, April 2013

[20] V.Sreenivas “Dataware House as a Service(DwaaS)”, International Journal of Advance and Innovative Research (IJAIR), ISSN: 2278-7884, Vol:2, Issue: 4, PP NO: 788-792, April 2013.

[21] V.Sreenivas “Effective Use Of HTML 5 for Developing Offline Web Applications” International Journal of Advance and Innovative Research (IJAIR), ISSN: 2278-7884, Vol:2,Issue: 4, PP NO: 1288-1292, April 2013.

[22] V.Sreenivas “Optimizing Aggregation Query Processing”, International Journal of Advance and Innovative Research (IJAIR), ISSN: 2278-7884, Vol:2, Issue: 4, PP NO: 1208-1212, April 2013

[23] V.Sreenivas “Learning Structure in Cloud(Implementing SaaS)”, International Journal of Advance and Innovative Research (IJAIR), ISSN: 2278-7884, Vol:2, Issue: 4, PP NO: 332,335, April 2013

[24] V.Sreenivas “Tosca Enabling Cloud Portability”, International Journal of Advance Research in Computer Engineering & Technology (IJARCET), ISSN :2278-1323, Vol:2,Issue:3, PP NO: 974-978, March 2013

Professional Development:

Attended Seminars, Conferences, Workshops and Faculty Development Programmes: 16

- [1] Presented a paper “**A Panoramic Study on Human Facial Emotion Recognition using Machine Learning Techniques**”, International Conference on Electrical, Electronics, Computer Science and Information Technology (ICEECSIT-2020), July 2020, ID: AR-CSIT-VISAK-140720-2423.
- [2] Presented a paper ,”**Panoramic View of Hybrid Optimization on Recurrent Fuzzy Neural Network in Group Based Emotion Recognition Video System**”, 1st International Conference on Recent Trends in Engineering & Science, August 2020, ISBN: 978-81-937313-2-1.
- [3] Participated One Week Faculty Development Programme(FDP) on “**OUTCOME BASED EDUCATION**” by E&ICT Academy, NIT Warangal at TKRCET Hyderabad from 13-11-2017 to 18-11-2017.

- [4] Participated One Day **Faculty Knowledge Program** on 22-07-2017 in IBS(ICFAI Business School) Hyderabad
- [5] Presented a Paper " Load Balancing Techniques: Major Challenge in Cloud Computing A Systematic Review" in IEEE International Conference on Electronics and Communication Systems (ICECS'14) held during 13-2-2014 to 14-2-2014 at Karpagam College of Engineering, Coimbatore, Tamilnadu, India.
- [6] Presented a Paper in "Performance Evaluation of Encryption Techniques and Uploading of Encrypted Data in Cloud" IEEE 4 International Conference on Computing Communications and Network Technologies (ICCCNT) held during 4-7-2013 to 6-7-2013 at Vivekananda Engineering College for Women, Tamilnadu, India.
- [7] A Two Day National Workshop on Recent Research Trends in Computer Science and Information Technology held during 21-06-2013 to 22-06-2013 at JNTU College of Engineering Vijayanagaram, India.
- [8] A Four Day AICTE Sponsored National Workshop on "Research Methodology" to Enhance the Research Skills held during 15-05-2013 to 18-05-2013 at K L University.
- [9] A Three Day National level Workshop on "Wireless Sensor Networks Vis-à-vis Sensor Web Enablement" held from 23-05-2013 to 25-05-2013 Organized by AICTE and SNRG at K L University.
- [10] A One Week Faculty Development Programme on "NETWORK SECURITY AND COMPUTER FORENSICS" Sponsored by TEQIP –II S.C 1.2 held during April 30 to May 4 2013 at V.R.Siddartha Engineering College, India.
- [11] A Two Day Workshop on "BIG DATA" held at R.V.R and J.C Engineering College in April 2013 during 17-04-2013 to 18-04-2013.
- [12] A One Day Workshop on "SENSOR NETWORKS" held at K.L.University on 25-03-2013.
- [13] International Conferences on ELECTRICAL,ELECTRONICS AND COMPUTER SCIENCE(ICEECS 2012) Conducted by IRD INDIA held at Tirupati on 14-10-2012.
- [14] Faculty Development Programme on "Instructional Design and Delivery Systems" Conducted by National Institute of Technical Teachers Training and Research, Chennai from 14-05-2012 to 18-05-2012.
- [15] A Two Day International Conference on "New Frontiers in Treating and Preventing Diabetic Retinopathy-a Nano Technology Initiative" Organized by C R Rao Advanced Institute of Mathematics, Statistics and Computer Science Sponsored by Department of Science and Technology, Govt of India during 30-31 January 2013.
- [16] National Conference on Information Technology and its applications-2K11 held at S.V. University from 25-11-2011 to 27-11-2011.

Professional Memberships and Associations:

| Serial Number | Name of the Award/ Recognition |
|---------------|---|
| 1 | International Association of Engineers (Hong Kong) Member Number: 118676 |
| 2 | Member of International Association of Computer Science and Information Technology (IACSIT) (Singapore) Member NO.: 80343874 |
| 3 | Associate Member of Computer Society of India |
| 4 | Member of The Society of Digital Information and Wireless Communications. ID: 4056 |

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|----|---|
| 5 | Member of Computer Science Teachers Association (CSTA) Member ID: 7984691 |
| 6 | Associate Editor of International Journal of Computational Mathematical Ideas |
| 7 | Associate Editor of International Journal of Cloud Computing Technological Ideas |
| 8 | Associate Editor of International Journal of Artificial Intelligence Ideas |
| 9 | Reviewer of SCIKNOW Publications in Journals of Advances in Security Engineering, Open journal of Information Engineering, Open journal of Artificial Intelligence and Open journal of Software Engineering. |
| 10 | Editorial & Review Board Member of The International Journal of Computer Science & Application . ISSN Number : 2278-1080 |
| 11 | Editorial & Review Board Member of International Journal Of Advance and Innovative Research (IJAIR). ISSN: 2278-7844 |
| 12 | Editorial & Review Board Member of International Journal of Computer Science and Management Science (IJCSMR). ISSN Number :2278-733X |
| 13 | Editorial & Review Board Member of International Journal of Engineering Research (IJER). ISSN: 2319-6890 |
| 14 | Editorial & Review Board Member of Peak Journal of Scientific Research and Essays (PJSRE) |
| 15 | Editorial Board Member of International Journal of Computer Science and Business Informatics (IJCSBI) |
| 16 | Editorial Board Member of International Journal of Research in Engineering and Technology (IJRET).ISSN:2319-1163.Reviewer ID:20130553 |
| 17 | Editorial Board Member of International Journal of Creative Research Thoughts(IJCRT) ISSN: 2320-2882 Reviewer ID:112439 |

Subjects Handled

| S.No | UG(B.Tech) Level Teaching Subjects | PG(M.Tech) Level Teaching Subjects |
|------|---------------------------------------|--|
| 1 | Cloud Computing | Cloud Computing |
| 2 | Java Programming | Advanced Java Programming |
| 3 | Software Engineering | Advance Software Project Management |
| 4 | Big Data and Hadoop | Big Data Analytics |
| 5 | Computer Graphics | Research Methodology |
| 6 | Machine Learning, | Machine Learning, |
| 7 | Artificial Intelligence | Deep Learning with Python |

Professional Experience:

12/16 to 04/18

Professor

TKRCET, Hyderabad

My Responsibilities are Working as a Professor and coordinator for UG and PG Projects and coordinator for Entrepreneur cell(E-Cell).My duties include all Academic and Research Activities .Actively Participating in all activities according to the Department.

02/16 to 12/16

Associate Professor

MITS, Kodad

My Responsibilities are managing the Department in all activities and to provide effective instruction in Computer Information Science disciplines and designing the curriculum. My duties include providing assistance in course planning, development; coordination and delivery (including class room teaching) where necessary undertake classroom teaching in Computer Science & Engineering and Information Technology – including related disciplines.

09/13 to 02/15

Assistant Professor

Adama University, Ethiopia

My Responsibilities are to provide effective instruction in Computer Information Science disciplines and designing the curriculum. My part is an important role in assisting with the development and administration of system-wide and directorate-specific policies, and are viewed as active participant in academic and extra-curricular events at the College as well as within the student community.

My Duties are using a Practical, applied approach, teach course that are in line with course and program goals to meet the needs and aspirations of the students and Community. Developing and Utilizing the Various Educational technology resources to ensure that effective and innovative instructional Methodologies are employed

Applying Strategies to ensure that effective student learning is achieved within a environment, providing continuous feedback on student progress through a variety of assessment tools including tests, projects, assignments and other evaluation instruments

05/11 to 09/13

Assistant Professor

K.L.University, INDIA

My duties include providing assistance in course planning, development; coordination and delivery (including class room teaching) where necessary undertake classroom teaching in Computer Science & Engineering and Information Technology – including related disciplines. A leading role in the academic direction of programs including teaching, research academic assessment and academic administration. Offering academic counseling and career advice to students. Carrying out any other tasks assigned by the concerned heads of centre, department or section.

12/09 – 12/11

Assistant Professor

V.R.Siddhartha College, India

My main responsibilities include Teach assigned courses to students according to the college policies. Working with the head of the department to maintain research programs; the main duties are writing articles for publication and attend the educational workshops for professional developments. Identifying and obtaining the

funds for the research programs. My Duties are teaching the undergraduate students and teaching Computer Science and Engineering subjects like Java Programming, Software Engineering, Computer graphics, Multimedia, Internet Programming, and Visual Programming etc. Carry out the Research Programs, Conducting and Evaluating the Internal Exams and Examination papers

Professional Experience continues.....

12/07 – 12/08

Teaching Assistant

University of Hertfordshire, U.K

My main duties include teaching to the undergraduate students and providing information about the publications and research programs in university. Assisting in developing the curriculum plan and course materials; providing career guidance to students when needed, giving support to the students who are active in research programs. My duties include all the administration work assigned by head of the department. Encourage the students to participate in cultural and sport activities

08/05 - 06/06

Lecturer

Regency Institute of Technology, Yanam

My main duties include support undergraduate learning through a variety of activities including direct teaching, one-to-one and small-group activities, tutoring, conducting problem-solving sessions, delivering practical/lab sessions, overseeing and encouraging the use of college learning resources including printed, audio-visual and computer-based equipment, and such other learning support methods and materials as may be developed. Teaching the assigned courses, preparing related material and keeping a file for each course. Supervising and counseling students on theoretical and practical activities. Offering assistance to low achievers. Keeping records of the students academic results, activities and attendance.

Interests: keeping abreast of latest Technologies in Computer Science and Engineering domain

References:

- 1) Dr.Varsha Namdeo, Professor of CSE, SRK University, Bhopal, India
Email: varsha_namdeo@yahoo.com
- 2) Dr.T.Venkateswara Rao , Head and Professor of ECE
C.R.Reddy College of Engineering, Eluru, A.P, India
Email: tumati01@gmail.com
- 3) Dr.Raja Tumati
Senior Management Lecturer Dept of Tourism and Management Studies
Oman Tourism College Muscat, Oman
Email: raja .tumati@otc.edu.om