

RESUME

Name : **Dr.T.Srinivasarao**
Department : Computer Science and Engineering
College : Gudlalleru Engineering College
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RESIDENTIAL ADDRESS:

Opposite to Gudlalleru Panchayat Office , Gudlalleru-521356

ACADEMIC QUALIFICATIONS: B. Tech (IT), M.Tech (CSE), Ph.D(CSE)

ACADEMIC REWARDS / ACHIEVEMENTS:

- 1) Won a best paper award entitled “Performance Composition Protocol with QOS awareness in MANET” at International Conference **ICNB-2010 Raghu Engineering College**, Vizag on **4th Feb-2010**
- 2) Awarded from InSc (Institute of Scholars)for Research Excellence Award on 20th December 2020
- 3) Certified on **CCNAv7: Introduction to Networks** on 29th Dec 2020

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Associate. Professor	Gudlalleru Engineering College	16-07-2020 to Till date
Associate. Professor	KL University, Vaddeswaram	15/06/2017 to 13/07/2020
Associate. Professor	Andhra Loyola Institute of Engineering & Technology, Vijayawada	02/07/2015 To 31/05/2017
Associate. Professor	Usha Rama College of Engineering & Technology, Telaprolu	1/6/2010 To 01/07/2015
Associate. Professor/Assistant Professor	B.V.C Engineering College, Odalarevu	14/7/2005 To 31/5/2010
Assistant Professor	A.S.R Engineering College,	17/8/2003 To 13/7/2005

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PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
5(Pursuing)	8	28

SPECIALIZATION:

Information Technology, Computer Science Engineering, Image Processing, Networks & Security

RESEARCH PAPERS/WORKSHOPS/CONFERENCES/BOOKS:

Academic Year	Papers Published	Conferences	Workshops	Book**
2020-21	1	1	5	1
2019-20	5	1	5	--
2018-19	1	1	1	--
2017-18	5	--	2	--
2016-17	5	1	6	--
2015-16	1	--	4	--
2014-15	--	--	--	--
2013-14	1	--	3	--
2012-13	--	--	4	--
2011-12	--	1	2	--
2010-11	--	--	1	--
2009-10	--	1	4	--
2008-09	--	--	2	--
2007-08	--	2	2	--

2006-07	--	2	1	--
2005-06	--	--	1	--
Total	19	10	43	01

**** Add Books Column if any**

BOOKS PUBLISHED IN PUBLICATIONS: 01

1. Dr.T.Srinivasarao, "Cyber Crime", (Book) published by Navya Publications in DEC 2020 with ISBN 978-81-947246-1-2

PAPERS PUBLISHED IN JOURNALS:

Journals : National : 01 International : 18

a). National:

1. My paper entitling "**A Hybrid Scheme Based On Big-Data Analytics Using Intrusion Detection System**" had published in Indian Journal of Science and Technology(IJST), Volume- 9 ,Issue- 33,Sep,2016, pp.1-4,ISSN:0974-5645

b). International

- 1) My Paper entitling "**Analysis of Http Cookie Hijacking in the wild** " had published in International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. 9, Issue 7, May, 2020,ISSN No: 2278-3075, pp. 859-863
- 2) My Paper entitling "**A Systematic approach for data hiding using Cryptography and Steganography** " had published in International Emerging Trends in Engineering Research (IJETER), Vol. 8, Issue 4, April, 2020,pp. 1326-1332
- 3) My Paper entitling "**An IOT based automatic accident detection and tracking system for Emergency services**" had published in Journal of Advance Research in Dynamic and Control Systems (JARDCS), Vol. 12, Issue 2, March, 2020,pp. 111-117
- 4) Published a paper entitled "**An Intelligent MLFQ Scheduler Prediction Using Neural Approach** " in IEEE Xplore in Dec 2019 , URL : <https://ieeexplore.ieee.org/document/8939098>

- 5) My Paper entitling “**Cloud based Interactive Kinematic Simulation of Tiles Display Stand**” had published in International Journal of Innovative Technology and Exploring Engineering (**IJITEE**), Vol. 08, Issue 9, July, 2019, pp. 2629-2632, ISSN: 2278-3075 by Blue Eyes Intelligence Engineering & Sciences Publication
- 6) My Paper entitling “**Efficient scheduling Measures for improving real time systems using prediction process**” had published in Journal of Computational and Theoretical NanoScience (**JCTN**), Vol. 16, Number 5, June, 2019, pp. 1876-1880 by American Scientific Publishers
- 7) My Paper entitling “**Block chain and Smart-Contracts Modeled In a Swarms Ecosystem**” had published in Journal of Advanced Research in Dynamical & Control Systems (**IJARDCS**), Vol. 10, 09-Special Issue, July, 2018, pp. 989-995
- 8) My Paper entitling “**Based on Distance Comparison Shortest Path Algorithm**” had published in International Journal of Pure and Applied Mathematics (**IJPAM**), Volume 118, No. 20, April, 2018, PP.853-860
- 9) My Paper entitling “**Dos flooding attack control in Information-centric networks**” had published in International Journal of Engineering & Technology (**IJET**), Volume 7, Number 1.1, Jan 2018, pp.303-305
- 10) My Paper entitling “**Efficient Smart Emergency Response System for Fire Hazards using IoT**” had published in International Journal of Advanced Computer Science and Applications (**IJACSA**), Volume 9, Number 1, Jan 2018 pp. 314-320, ISSN: 2156-5570 (**SCI**)
- 11) My Paper entitling “**Hash Method Elimination Of Data Duplication In Storage Clouds Using Contents Based**” had published in International Journal of Pure and Applied Mathematics (**IJPAM**), Volume 117, Issue 17, December 2017 pp. 109-114, ISSN: 1314-3395
- 12) My paper entitling “**Buried pipes detection through ground penetrating radar images**” had published in International Journal of Mechanical Engineering and Technology (**IJMET**), Volume 8, Issue 12, December 2017 pp. 61-68, ISSN: 0976-6359
- 13) My paper entitling “**Deleting data with Encryption Standards**” had published in International Journal of Computer Trends and Technology (**IJCTT**), Special Issue, April, 2017 pp. 88-92, ISSN: 2231-2803

14) My paper entitling “**A novel compressed video watermarking model using hash based encryption and decryption algorithm** ” had published in International Journal of Control Theory and Applications(**IJCTA**) Volume-9, Number-43,Dec,2016 pp. 577-588, ISSN: 0974-5572

15) My paper entitling “**Prevention of Arbitrary data tuples in open nets using Apache Spark**” had published in Indian Journal of Science and Technology(**IJITR**) ,Volume- 4 ,Issue- 5, Aug-Sep,2016,pp.3886-3888,ISSN:2320-5547

16) My paper entitling “**An efficient i-encrypted Video Watermarking scheme using Enhanced PCA-SVD-DWT block Embedding and Extraction model**” had published in Journal of Theoretical and Applied Information Technology(**JATIT**) , Volume -93, Number- 1, Nov,2016,pp .123-132, ISSN : 1992-8645

17) My paper entitling “ **Integrity based Video Watermarking using Gaussian Based DWT Embedding and Extraction process.**” had published in International Journal of Applied Engineering Research (**IJAER**), , Volume -11, Number- 5(2016) ,pp. 3235-3240, ISSN :0973-4562 , Research India Publications

18) My paper entitling. "A Smart Intelligent Way of Video Authentication Using Classification and Decomposition of Watermarking Methods" had published in International Journal of Computer Trends and Technology (**IJCTT**) , V10(3), April 2014.,pp.136-142, ISSN:2231-2803. www.ijcttjournal.org. Published by Seventh Sense Research Group.

PAPERS PRESENTED & PUBLISHED IN CONFERENCES: 10

Conferences National : 04

International :06

a) National :

1. Presented a paper entitled “**Ad-hoc Networks**” at National Conference Organized by **B.V.C.Engineering College, Odalarevu on 8th March-2008**
2. Presented a paper entitled “**Performance Composition of Routing Protocols for Mobile Ad-Hoc Networks** ” at National Conference Organized by **S.R.K.R.Engineering College, Bhimavaram During 22nd-23rd Feb-2008**

3. Presented a paper entitled “**Organizational Forms of Dataware Housing, an Explorative Analysis**” at National Conference Organized by **Oxford Engineering College, Trichy** on **5th April-2007**
4. Presented a paper entitled “**Information System Security**” at National Conference Organized by **Bhilai Institute of Technology, Durg** During **16-17th March-2007**

b) International

- 1) Presented a paper entitled “ **A light weight hybrid scheme for security of big data**” at International Conference on Research in Science, Engineering, Technology and Management (ICRSETM- 2020) Organizing by **Vaagdevi College of Engineering, Warangal** on 28/12/2020
- 2) Presented a paper entitled “**Survey on Biological Environmental Sequence Analysis using Association Technique** “ at International Conference on Computational Intelligence(ISCI 2019) Organizing by **CMR College of Engineering and Technology, Hyderabad** on 02/11/2019(https://link.springer.com/chapter/10.1007/978-981-15-5400-1_71)
- 3) Presented a paper entitled “**An Intelligent MLFQ Scheduler Prediction Using Neural Approach** “ at International Conference on Advanced Computing(ICoAC 2018) Organizing by **Anna University , Chennai** during 13/12/2018 To 15/12/2018, **DOI: 10.1109/ICoAC44903.2018.8939098**
- 4) Presented a paper entitled “**A Review on Class Imbalanced Learning Problems and Related Methods in Big Data**” at National Conference conducted by **Bhaderwah Campus, University of Jammu** during 26/08/2016 To 27/08/2016
- 5) Presented a paper entitled “A smart Intelligent way of PCA based scheme using wavelet Transform” at International Conference conducted by **Lingaya’s University, Faridabad** during **12-13th Jan-2012**.
- 6) Presented a paper entitled “Performance Composition Protocol with QOS awareness in MANET” at International Conference **ICNB-2010 Raghu Engineering College, Vizag** on **4th Feb-2010**

LIST OF WORKSHOPS ORGANIZED: 07

- 1) Organized Workshop on **Web Development Using ANGULAR JS** from 17th Feb to 18th Feb 2017, at **Andhra Loyola Institute of Engineering and Technology, Vijayawada**
- 2) Organized a three day Faculty Development Program on **Advancements in Cloud computing services and its applications** at **CSE Dept, Andhra Loyola Institute of Engineering and Technology, Vijayawada** from **17th -19th Nov 2016**

- 3) Organized a two day workshop on **Android** at **UshaRama College of Engineering and Technology, Telaprolu** during **19th -20th Dec 2012**
- 4) Organized a two day workshop on **Cyber Security & Malware Analysis** at **UshaRama College of Engineering and Technology, Telaprolu** during **25th -26th Dec 2012**

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED: 43

- 1) Attended online FDP program Organized by AICTE Training and Learning Academy (ATAL) on Data Sciences from 19th Jan To 23rd Jan 2021 at **Gudlalleru Engineering College , Gudlalleru**
- 2) Attended online FDP program from 17th Dec To 19th Dec 2020 on **Artificial Intelligence** at **St. Martyn's Engineering College , Hyderabad**
- 3) Attended online FDP program Organized by AICTE Training and Learning Academy (ATAL) on Internet of Things (IoT) from 7th Dec To 11th Dec 2020 at **Gudlalleru Engineering College , Gudlalleru**
- 4) Attended online National Level Webinar on Intellectual Property Rights & Patents - A View organized by IQAC, Gudlalleru Engineering College, Gudlalleru held during 10 - 12 August 2020.
- 5) Attended online FDP program on **Cyber Security** from 22nd July To 26th July 2020 at **Gudlalleru Engineering College , Gudlalleru**
- 6) Attended online FDP program on **IOT with Artificial Intelligence** from 27th May To 29th May 2020 at **Sir C R Reddy College of Engineering, Eluru**
- 7) Attended online One week FDP program on **Tools explored in disruptive Technologies** from 11th May To 16th May 2020 at **Sai Ram Institute of Technology, Chennai**
- 8) Attended online One week FDP program on **Research Challenges and Opportunities Post COVID-19** from 4th May To 9th May 2020 at **Vasavi Engineering College, Tadepalligudem.**
- 9) Attended online One week FDP program Organized by AICTE Training and Learning Academy (ATAL) on **Block Chain** from 20th April To 24th April 2020 at **JNTUA College of Engineering, Pulivendula**
- 10) Attended two week FDP program on Cyber attacks and Security organized by Indian Servers in association with NSF Research Group from 3rd June 2019 to 14th June 2019, at **KL University, Vaddeswaram.**

- 11) Attended a Two day Program on Pega Awareness Workshop on 28th and 29th May 2019 at Pega Systems World wide India Private Limited Organized by Pega University Academic Program(UAP) team.
- 12) Attended a six day Workshop on Cyber Security training program Conducted from 23rd Oct to 28th Oct 2017, at **KL University, Vaddeswaram.**
- 13) Attended a five day Workshop on **Faculty Skill Enhancement Program** Conducted from 19th June to 23rd June 2017, at **KL University, Vaddeswaram .**
- 14) Attended a two day Workshop on **Web Development Using ANGULAR JS** Conducted from 17th Feb to 18th Feb 2017, at **Andhra Loyola Institute of Engineering and Technology, Vijayawada**
- 15) Attended a five day Faculty Development Program on **Data Science and Big Data Analytics** Conducted by ICT Academy from 14th Nov to 18th Nov 2016, at **SRK Institute of Technology, Vijayawada .**
- 16) Attended a three day Faculty Development Program on **Advancements in Cloud computing services and its applications** at **CSE Dept, Andhra Loyola Institute of Engineering and Technology, Vijayawada** from 17th -19th Nov 2016
- 17) Attended a two day workshop on **Big Data Analytics Using Hadoop** at **IT Dept, Andhra Loyola Institute of Engineering and Technology, Vijayawada** from 16th - 17th Sept 2016
- 18) Attended a one week Faculty Development Program on **Big Data Analytics** at **Shri Vishnu Engineering College for Women, Bhimavaram** during 2nd-6th Aug 2016
- 19) Attended a two day workshop on **Big Data Analytics** at **CSE Dept, Andhra Loyola Institute of Engineering and Technology, Vijayawada** from 22nd -23rd July 2016
- 20) Attended a one day workshop on **NBA Orientation Program** at **Andhra Loyola Institute of Engineering and Technology, Vijayawada** on 6th June 2016
- 21) Attended a one week Faculty Development Program on **Outcome Based Education** at **Dhanekula Institute of Engineering & Technology, Ganguru** during 6th to 11th June 2016
- 22) Attended a Three day Faculty Development Program on **Groovy on Grails** at **Andhra Loyola Institute of Engineering and Technology, Vijayawada** on 21st - 22nd and 24th March 2016
- 23) Attended a one day IEEE National workshop on **“Understanding 5G: Perspectives on Future Technological Advancements in wireless communication** at **Potti Sriramulu of Engineering and Technology, Vijayawada** on 8th August 2015
- 24) Attended a one day workshop on **Trendy HTML 5** at **KL University, Vijayawada** on 1st Feb 2014

- 25) Attended a one day NPTEL workshop on **Technology Enhanced Learning** at **IITMadras**, on **20th Sept 2013**
- 26) Attended a one week Faculty Development Program on **Campus Connect** at **Swarnandhra college of Engineering & Technology, Narsapur** during **8th -12th July 2013**
- 27) Attended a One day Faculty Development Program on **LATEX** at **Dhanekula Institute of Engineering and Technology, Ganguru**, on **4th May 2013**
- 28) Attended a two day workshop on **Android** at **UshaRama College of Engineering and Technology, Telaprolu** during **19th -20th Dec 2012**
- 29) Attended a two day workshop on **Cyber Security & Malware Analysis** at **UshaRama College of Engineering and Technology, Telaprolu** during **25th -26th Dec 2012**
- 30) Attended a two day workshop on **Cloud Computing** at **Gitam University, Vizag** during **7th -8th Sept 2012**
- 31) Attended a two day workshop on **Soft Computing Techniques & Data Engineering** at **Gitam University, Hyderabad** during **30th -31st March 2012**
- 32) Attended a one day workshop on **Soft Computing** at **Adikavi Nannaya University, Rajahmundry** on **27th Jan 2012**
- 33) Attended a Two day Faculty Development Program on **Recent Advances in Modeling Language & Network Programming** at **Narasaraopeta Engineering College , Narasaraopeta** during **3rd to 4th Dec 2010**
- 34) Attended a One day Faculty Development Program on **Image Processing & MATLAB** at **B.V.C Engineering College, Odalarevu**, on **1st Dec 2009**
- 35) Attended a One week Faculty Enablement Program on **Campus Connect** at **Infosys Technologies, Hyderabad** during **16th to 20th Nov 2009**
- 36) Attended a one day workshop on **FP Restructuring Session** at **DVR & Dr. HS MIC College of Technology, kanchikacharla** on **10th Aug 2009**
- 37) Attended a Two week Faculty Development Program on **Transform Techniques in signal Processing** at **Lakkireddy Balireddy College of Engineering , Mylavaram** from **8th -20th June 2009**
- 38) Attended a two day workshop on **Mobile & High Performance Computing** at **University College of Engineering and Technology, JNTU Kakinada** during **25th -26th March 2009**

- 39) Attended a three day workshop on Train the Trainer Program on Infrastructure Management Services at Infosys Technologies Limited, Hyderabad during 6th - 8th Aug 2008**
- 40) Attended a two day workshop on Image Processing, Pattern Recognition & Neuro Computing at B.V.C.Engineering College, Odalarevu during 12th -13th April 2008**
- 41) Attended a two week Faculty Enablement Program on Data Mining at SONA College of Technology during 12th -23rd Nov 2007**
- 42) Attended a three day workshop on Object Oriented Analysis and Design using the UML with Fundamentals of Rational Rose during 21st -23rd Sept 2006**
- 43) Attended a two week Faculty Enablement Program on Foundation Program- Generic Courses at Infosys Technologies Limited, Hyderabad during 2nd -14th April 2006**

CERTIFICATIONS:

1. CCNA: Introduction To Networks by CISCO in Dec-2020.
2. Global Environment Management by Course era in June 2020
3. Cloud Computing Basics by Course era in May 2020

GUEST LECTURES DELIVERED: 01

1. A Guest Lecture talk given on Wireless Sensor Networks on 15-07-2020 at J.B. Institute of Engineering and Technology, Moinabad, Telangana

MEMBERSHIP IN PROFESSIONAL BODIES:

1. Life member of ISTE (Membership No-LM 58377),
2. Life member of CSI (Membership No-00174154),
3. Life member of IACSIT(Membership No-80345535),
4. Life member of IAENG(Membership No -235066)
5. Life member of InSc(Membership No -InSc20202099)

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL

Place: Gudlavalleru

Signature

Date: