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Dr. T.Srinivasa.Rao, Associate Professor, Dept. of CSE, SRGEC

### Co-Conveners:

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Mr.Y.K. Viswanatham, Associate Professor, Dept .of IT, SRGEC

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### Key Note Speakers



Prof. D.V.L.N.Somayajulu  
Director, IIITDM, KURNOOL



Dr.L.Suma Latha  
Registrar JNTUK



Prof. Ravi Vatrapu  
Ryerson University  
Canada



Prof. Abid Hussain  
Copenheigen  
Business School  
Denmark

Dr. Jaya Suma, JNTUK, Vijayanagaram  
Dr. D. Haritha, JNTUK, Kakinada  
Dr. A. Krishna Mohan , JNTUK, Kakinada  
Dr. Krishna Prasad MHM, JNTUK, Kakinada  
Dr. J V R Murthy, JNTUK, Kakinada  
Dr. A. Govardhan, JNTUH, Hyderabad  
Dr. E Srinivasa Reddy , Acharya Nagarjuna University  
Dr. Y.K. Sundara Krishna, Krishna University  
Dr. M. Babu Reddy, (FAC), Krishna University  
Dr. Umakanta Nanda, VIT-AP University  
Dr. K.V. Ramana JNTUK Kakinada

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Dr. K.V Kadambari, NIT Warangal  
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Dr. Ch. Sobhan Babu , IIT Hyderabad  
Dr. Venkateswara Rao Kagita, NIT Warangal  
Dr. K. Hima Bindu, NIT A.P  
Dr Karthik Seshadri, NIT A.P  
DR.Kiran Kumar Gurrula, NIT A.P  
Dr. Annavarapu Chandra Sekhara Rao, IIT Dhanbad  
Dr.Odugu Srinivasa Rao , JNTU Vizayanagaram  
Dr.R. Kiran Kumar, Krishna University  
Ch.Srinivas, Micro Soft, U.S.A  
Pasidikondalu, TCS, Hyderabad  
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### Address for Correspondence:

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#### Co-Conveners

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Mr.Y.K. Viswanatham, Associate Professor,, Dept .of IT  
Cell:9948717476

#### Venue :

Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru,  
Krishna (Dist.), Andhra Pradesh, India – 521356



## INTERNATIONAL CONFERENCE

On

“SMART COMPUTING AND INFORMATION SYSTEMS”

(ICSCIS - 2022)

On

24<sup>th</sup> & 25<sup>th</sup> JUNE, 2022

Organized by

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

AND

DEPARTMENT OF INFORMATION TECHNOLOGY



## SESHADRI RAO

## GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with permanent affiliation to JNTUK KAKINADA)

(Sponsored by A.A.N.M & V.V.R.S.R. Educational Society Gudlavalleru)

Approved by AICTE, NEW DELHI, recognized by A.P.State Govt

SESHADRI RAO KNOWLEDGE VILLAGE, GUDLAVALLERU - 521356

Mode of Conduction: **Virtual Mode**

(Link will be shared prior to conference dates)



### About the College

Seshadri Rao Gudlavalluru Engineering college is promoted by AANM & VVRSR Educational Society, Gudlavalluru and was established in 1998. The college is situated in Gudlavalluru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight disciplines of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science (AI&DS), Internet of Things, and Artificial Intelligence and Machine Learning (AI&ML) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from UGC in the year 2014 under TIER – I and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels.

### About the Departments

The Department of Computer Science & Engineering was established in 1998 and is offering B.Tech. in CSE, AIDS & AIML and PG course in AI. The department is recognized as Research Center of the affiliated university JNTUK, Kakinada. The UG B.Tech program got NBA accreditation under Tier- II in 2008, 2012 and under Tier- I in 2021.

The Department of Information Technology was established in the academic year 1999 and is offering B.Tech. course in Information Technology. The UG B.Tech. program got NBA accreditation under Tier- II in 2008, 2012, 2016 and under Tier- I in 2019. Both departments have qualified and experienced staff and well equipped laboratories with the state-of-the-art facilities.



### About the Conference

“Smart Computing and Information Systems”(ICSCIS-2022) Conference will be held at SRGEC, Gudlavalluru, AP India, during 24-25, June 2022. This conference is to provide an international forum for industry professionals and researchers to deliberate and state their research findings, discuss the latest advancements and explore the future directions in the emerging areas of Engineering and Technology. The conference brings both novice and experienced scientists and developers together to meet new challenges, collect new ideas and establish cooperation among research groups in the fields of Computer Science Engineering and Information Technology.

We invite all leading researchers, engineers and scientists in the domain of interest from around the world. We warmly welcome all authors to submit your research papers to ICSCIS-2022, and share the valuable experiences with the scientist and scholars around the world.

### Track 1: IoT

Internet of Things  
Security and Privacy for IoT  
IoT-Enabled Innovation and Entrepreneurship  
IoT Applications and Services  
Experimental Results and Deployment Scenarios  
Electronics and Signal processing for IoT

### Track 2: Evaluatory Computing and Machine Learning

Artificial Intelligence  
Machine Learning Algorithms  
Genetic Algorithms  
Partial Swam Optimization and Niche Technology  
Swam Intelligence and Optimization  
Independent Component Analysis  
Quantum computing  
Neural Networks  
Nature Inspired Computing and Optimization  
Signal Processing  
Pattern Recognition  
Biometric Recognition  
Image Processing  
Virtual Reality and Human Computer Interaction  
Biomedical Informatics Theory and methods

### Track 3: Networks and Security

Blockchain  
Cloud Security  
Database and System Security  
E-mail security, Spam, Phishing, E-mail fraud  
High Speed Networks  
Mobile Computing  
Cryptography

### Track 4: Big Data Analysis

Big Data Techniques, models and algorithms  
Big Data Infrastructure and platform  
Big Data Search and Mining  
Big Data Security, Privacy and Trust  
Big Data Applications, Bioinformatics, Multimedia etc.  
Big Data Tools and systems  
Big Data Mining  
Big Data Management  
Cloud and grid computing for Big Data  
Machine Learning and AI for Big Data  
Big Data Analytics and Social Media  
5G and Networks for Big Data

### Important Dates

Submission of Full Paper	25 <sup>th</sup> April 2022 to 25 <sup>th</sup> May 2022
Notification of Acceptance	31 <sup>st</sup> May 2022
Registration of Camera Ready Paper and Author Submission	11 <sup>th</sup> June 2022
Conference Dates	24 <sup>th</sup> - 25 <sup>th</sup> June 2022

Authors intended to submit their research findings, must follow the guidelines given below:

1. Each paper must contain Background, Motivation, Objective, Statement of Contribution, Methodology, Results, Discussion and Conclusion.
2. Papers should be strictly confined to the IEEE format and limited to eight pages in length.
3. All Accepted, registered, and presented papers will be communicated to Scopus Indexed / UGC Approved / Peer Reviewed Journal, as per journal policies for publication.
4. All contributed papers will be peer reviewed and verified for Plagiarism, which must not be above 10-15% (without references).
5. The publication charges are to be borne by the author as per guidelines of the journal.

**Conference Website** : [www.icscis.com](http://www.icscis.com)

**College Website** : [www.gecgudlavalluru.ac.in](http://www.gecgudlavalluru.ac.in)

**Paper Submission Through E-mail** : [icscis2022@gmail.com](mailto:icscis2022@gmail.com)

### Best Paper Award

Based on the evaluation of the track chair and evaluation panel members, one of the papers will be awarded as Best Paper for each track.

### Registration

Registration fee is payable through online only, followed by given registration link in the conference website [www.icscis.com](http://www.icscis.com)  
Registration fee includes fee for Proceedings PDF, and Certificate of participation.

	Author	Listener
Research Scholar	Rs.1000/-	Rs.500/-
Academician	Rs.1000/-	Rs.750/-
Industrial Person	Rs.2000/-	Rs.1000/-
Foreigner	USD\$40	USD\$20

Name of Journal/ Proceedings		
Stochastic modelling and applications (UGC CARE)		8000(INR)
International Journal of Analytical and Experimental Model Analysis (UGC CARE)		2000(INR)
Journal of Information and Computational Science (UGC CARE)		2000(INR)
Pattern Recognition ISSN:0031-3203 (SCOPUS INDEXED)		\$250(USD)
International Journal for Innovative Engineering and Management Research (UGC CARE)		3500(INR)

\* As per the choice of the author selected papers will be recommended to the journal for possible publication as per journal policies.

### Bank Details:

Beneficiary Name	Principal, Gudlavalluru Engineering College
Bank Name	STATE BANK OF INDIA
Account No.	35339035882
IFSC Code	SBIN0001461
Branch Location	Gudlavalluru
Country	India