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St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
OMR, Chennai - 119.



International Conference on

**INNOVATIVE COMPUTING, INTELLIGENT
COMMUNICATION AND
SMART ELECTRICAL SYSTEMS (ICSES -2021)**

24th & 25th September, 2021

ICSES 2021

Programme Schedule

Venue : Administrative Block

ICSES 2021

International Conference on
Innovative Computing, Intelligent Communication
and Smart Electrical Systems (ICESES -2021)



24th & 25th September, 2021

Day 1

24th September, 2021

Program Schedule

09.00 am - 09.15 am

REGISTRATION

09.15 am - 09.20 am

PRAYER SONG

09.20 am - 09.25 am

WELCOME ADDRESS

Dr. C. Gnana Kousalya

Head & Professor, Department of ECE, St. Joseph's Institute of Technology

09.25 am - 09.30 am

CONFERENCE REPORT

Dr. D.Kirubakaran, B.E., M.E., Ph.D.

Head & Professor, Department of EEE, St. Joseph's Institute of Technology

09.30 am - 09.35 am

LIGHTING OF KUTHUVILAKKU

CONFERENCE PROCEEDINGS RELEASE

09.35 am - 09.45 am

INAUGURAL ADDRESS

Dr. Biren Prasad, B.E., M.E., Ph.D.

Editor-in-Chief, Concurrent Engineering, SAGE Publication.

President and CEO at Knowledge Solution,
PLM consulting & KBE service company, USA

09.45 am - 09.55 am

INAUGURAL ADDRESS

Dr. N.Kumarappan, B.E., M.E., Ph.D.

Chairman, IEEE Madras Section and CIS Madras Chapter.

Professor, Department of Electrical Engineering
Annamalai University, Tamil Nadu

09.55 am - 10.00 am

VOTE OF THANKS

Dr. S. Kalarani, B.E., M.E., Ph.D.

Head & Professor, Department of IT, St. Joseph's Institute of Technology

International Conference on
Innovative Computing, Intelligent Communication
and Smart Electrical Systems (ICESES -2021)



24th & 25th September, 2021

Day 1

24th September, 2021

Program Schedule

10.00 am - 10.15 am

TEA BREAK

10.15 am - 11.00 am

INVITED TALK - 1

Topic:
What You Need to Know about Selecting and Conducting
Good Research?

Dr. Biren Prasad, B.E., M.S., Ph.D

Editor-in-Chief: Concurrent Engineering, SAGE Publication.
President and CEO at Knowledge Solution,
PLM consulting & KBE service company, USA



11.00 am - 12.30 pm

TECHNICAL TRACK 1

12.30 pm - 01.30 pm

LUNCH BREAK

01.30 pm - 02.15 pm

INVITED TALK - 2

Topic:
Importance of Activation Functions in Deep Neural Networks

Dr. Sudhir Kumar Sharma, M.E., Ph.D.,

Professor & Programme Director,
Institute of Information Technology & Management (IITM), Delhi
Delhi, India



02.15 pm - 03.00 pm

INVITED TALK - 3

Topic:
Smart Grid - Revolutionizing the Energy Future

Dr. N.Kumarappan, M.E., Ph.D.

Chairman, IEEE Madras Section and CIS Madras Chapter.
Professor, Department of Electrical Engineering
Annamalai University, Tamil Nadu



03.00 pm - 04.30 pm

TECHNICAL TRACK 2

04.30 pm - 04.45 pm

TEA BREAK

International Conference on
Innovative Computing, Intelligent Communication
and Smart Electrical Systems (ICESES -2021)



24th & 25th September, 2021

Day 2

25th September, 2021

Program Schedule

09.00 am - 09.15 am

REGISTRATION

09.15 am - 10.00 am

INVITED TALK - 4

Topic:

Advanced Machine Learning Techniques for Smart Battery Management Systems

Dr. Sheldon Williamson, M.S., Ph.D.

Canada Research Chair in Electric Energy Storage Systems for Transportation Electrification / Professor, Electrical, Computer and Software Engineering, University of Ontario Institute of Technology, Canada



10.00 am - 10.45 am

INVITED TALK - 5

Topic:

Computational Biomedical Image Analysis and Informatics
-- Micro to Macro

Dr. Surya Prasath, M.S., Ph.D.

Assistant Professor, Departments of Biomedical Informatics, Electrical Engineering & Computer Science
University of Cincinnati, USA



10.45 am - 11.00 am

TEA BREAK

11.00 am - 12.30 pm

TECHNICAL TRACK 3

12.30 pm - 01.30 pm

LUNCH BREAK

International Conference on
Innovative Computing, Intelligent Communication
and Smart Electrical Systems (ICESES -2021)



24th & 25th September, 2021

Day 2

25th September, 2021

Program Schedule

01.30 pm - 02.00 pm

INVITED TALK - 6

Topic:
Some Accelerometer-Based Applications Using Machine Learning

Prof. Dr. Tran Duc-Tan, M.S., Ph.D.

Associate professor, Faculty of Electrical and Electronic Engineering (FEEE), Phenikaa University, Vietnam



02.00 pm - 03.00 pm

INVITED TALK - 7

Topic:
Current and Future of Directions of Augmented and Virtual Reality

Dr. Hoshang Kolivand, M.S., Ph.D.

Professor, Department of Computer Science, Liverpool John Moores University, UK



03.00 pm - 04.30 pm

TECHNICAL TRACK 4

04.30 pm - 04.45 pm

CERTIFICATE DISTRIBUTION AND TEA BREAK

04.45 pm - 05.00 pm

VALEDICTORY CEREMONY

PROGRAMME SCHEDULE ICSES 2021**Session:Innovative Computing (Track-1)**

Date:24.09.2021

Time:11.00am to12.30pm

Session Chair :**Dr. SudhansuShekharPatra**, School of Computer Applications, KIIT Deemed to be University, Bhubaneswar, India**Dr. AdlinSheeba**St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmIBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T124F01

Time	Paper ID	PaperTitle	Authors
11.00-11.15am	ICSES-010	Speech Recognition and Separation System using Deep Learning	Meet Singh Chauhan
11.15-11.30am	ICSES- 021	Forecasting the Cloud Cover for Agronomical function Based on Real Time Valuation	M.Pushpavalli
11.30 -11.45am	ICSES- 055	HAVS: Human action-based video summarization, Taxonomy, Challenges, and Future Perspectives	Ambreen Sabhas
11.45- 12.00pm	ICSES- 071	A Text-Based Hybrid Approach for Multiple Emotion Detection Using Contextual and Semantic Analysis	Mahima M A
12.00 - 12.15pm	ICSES- 089	Implementation of Election System Using Blockchain Technology	Yogesh Chandrakanth
12.15 -12.30pm	ICSES- 015	Cowrie Honeypot Data Analysis and Predicting the Directory Traverser Pattern During the Attack	Sajeel Mehta

PROGRAMME SCHEDULE ICSES 2021**Session:Innovative Computing (Track-1)**

Date:24.09.2021

Time:03.00pm to04.30pm

Session Chair :**Dr. AdithyaPothan Raj. V**, Hindustan Institute of Technology & Science - Deemed to be University, Chennai**Dr. V. Vinoth Kumar**, JAIN Deemed-to-be-University, Bangalore**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmIbM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T124A01

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-114	Forecasting the potential influence of Covid-19 using Data Science and Analytics	S.Navish Vardanaa
03.15 -03.30pm	ICSES- 128	A Semantic Approach for Fashion Recommendation Using Logistic Regression and Ontologies	D Naga Yethindra
03.30 -03.45pm	ICSES- 149	Exploring Psychosocial Effects of the COVID-19 on University Students Using Visual Analytics	Mosieur Rahman
03.45 -04.00pm	ICSES- 165	A Comparative Study of Sentiment Analysis Tools	Ms. Nabanita Das
04.00 -04.15pm	ICSES- 167	Improving accuracsy of lung nodule classification using AlexNet Model	Priyanka Gupta
04.15 -04.30pm	ICSES- 131	Visual and Auditory Assistant for people with various cognitive impairments	Heth Gala

PROGRAMME SCHEDULE ICSES 2021**Session:Innovative Computing (Track-1)**

Date:25.09.2021

Time:11.00am to12.30pm

Session Chair :**Dr. K. Kalaiselvi**, Vels Institute of Science, Technology and Advanced Studies, Chennai**Dr. L. Javid Ali**, St. Joseph's Institute of Technology, ChennaiGoogleMeet ID/Link: <https://zoom.us/j/93597267396?pwd=YkgzVmIBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T125F01

Time	Paper ID	PaperTitle	Authors
11.15- 11.30am	ICSES-214	Efficient Analysis for Extracting Feature and Evaluation of Text Mining using Natural Language Processing Model	R. Purushothaman
11.30 - 11.45am	ICSES- 220	A new sentence similarity computing technique using order and semantic similarity	Poorvi Seth, Nityam Agarwal
11.45- 12.00pm	ICSES- 236	Object Recognition using Novel Geometrical Feature Extraction Techniques	Snehith Reddy Puli
12.00 - 12.15pm	ICSES- 268	ARES - Advanced Robot for Extraction and Survey	Rohan Giri, Ram Kumar G, Kirthana Lp
12.15 - 12.30pm	ICSES- 470	Implementation and Investigation of Rectenna for Microwave Applications	M. Baskaran,K. Jeyapiriya, S. Gayathri

PROGRAMME SCHEDULE ICSES 2021**Session: Innovative Computing (Track-1)**

Date:25.09.2021

Time:03.00pm to04.30pm

Session Chair :**Dr. P. Sridevi Ponmalar**, New Prince ShriBhavani College of Engineering and Technology, Chennai.**Dr. C.A. Subasini**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T125A01

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-310	Asthma, Alzheimer's and Dementia Disease Detection based on Voice Recognition using Multi-layer Perceptron Algorithm	PRATIBHA
03.15 -03.30pm	ICSES- 311	Learning Automata With Hyperlink Features For Detecting Venomous Social Trolls On The Social Media Platform	PREETI
03.30 -03.45pm	ICSES- 352	A Classification Based Approach to the Prediction of Song Popularity	Jigisha Kamal, Pankhuri Priya
03.45 -04.00pm	ICSES- 369	Midway Advertisement: A Mechanism to Curb Annoyance due to Unwanted Advertisements	Aishwarya Yelishetty
04.00 -04.15pm	ICSES- 321	Diabetes Prediction using Logistic Regression and Feature Normalization	V Ganesh
04.15 -04.30pm	ICSES- 396	Technical Analysis of Pattern Based Stock Prediction using Machine Learning	Charanjeet Dadiyala

PROGRAMME SCHEDULE ICSES 2021**Session:Big Data Analytics (Track-2)**

Date:24.09.2021

Time:11.00am to12.15pm

Session Chair :**Dr.A.Jaya**, B.S.Abdur Rahman, Crescent Institute of Science and Technology, Chennai**Dr. S. NikkathBushra**, St. Joseph's Institute of Technology,**GoogleMeet ID/Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T224F02

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-008	Comparative Study and Secure Data Deduplication techniques for Cloud Computing storage	Malathi P, Suganthi Devi S
11.15- 11.30am	ICSES- 098	CATAQ: Concise Answer to Any Question	Arpan Ghoshal
11.30 - 11.45am	ICSES- 240	MalDeXA - A Malware Detection system using XGBoost on Amazon Web Services	Govind Thakur, Shreya Nayak, Dr. Ramchandra Mangrulkar
11.45- 12.00pm	ICSES- 237	Character Recognition using Perpendicular Distance on Sweep Line and Chi-Square Statistic as classifier	Sai Vythik Mankala
12.00 - 12.15pm	ICSES- 278	Extractive and Abstractive Summarization for Hindi Text using Hierarchical Clustering	Cheshta Kwatra, Kapil Gupta

PROGRAMME SCHEDULE ICSES 2021**Session:Big Data Analytics (Track-2)**

Date:25.09.2021

Time:11.00am to12.30pm

Session Chair :**Dr.George Fernandez. I**, Jerusalem College of Engineering, Chennai**Dr. M.K.Kirubakaran**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T225F02

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-302	A Detailed Survey on Bit Plane Complexity Segmentation (BPCS) and RSA Algorithm for Secured Medical Data Transfer	Dr. Kavitha Chaduvula
11.15- 11.30am	ICSES- 337	Text to Braille Conversion System	RHEA SAWANT
11.30 - 11.45am	ICSES- 341	BBRP25 Method Used to Securing The Data	K.Shantha Shalini, Dr. R. Jaichandran, A. Aravind, B. Vaishnav, Mons K Cherian
11.45- 12.00pm	ICSES- 444	Supervised malware learning in cloud through System calls analysis	Dr. K.Uma maheswari, G. Shobana, Dr.S.Nikkath Bushra, Dr. Nalini Subramanian
12.00 - 12.15pm	ICSES- 153	Performance Analysis of Machine Learning Algorithms and Feature Extraction Methods for Sentiment Analysis	Anshumaan Chauhan, Ayushi Agarwal, Razia Sulthana

PROGRAMME SCHEDULE ICSES 2021**Session:Artificial Intelligence and Machine Learning (Track -3)**

Date:24.09.2021

Time:11.00am to12.30pm

Session Chair :**Dr. R. Karthik**, Vellore Institute of Technology, Chennai.**Dr. D. Manohari**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T324F03

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-002	AI-Assisted Risk Based Two Factor Authentication Method (AIA-RB-2FA)	Shiburaj Rajendrababu Pappu, Dr. Varsha Shah, Dhanashree Kangane
11.15- 11.30am	ICSES- 007	Emphasised Research on Heart Disease Divination Applying Tree Based Algorithms and Feature Selection	Parizat Binta Kabir
11.30 - 11.45am	ICSES- 016	Comparative Study and Detection of Diabetic Retinopathy in Retinal Images Using Computational Approach	Godfrin.R, Suganthi devi.S
11.45- 12.00pm	ICSES- 023	Quotidian Sales Forecasting using Machine Learning	G. Pradeep Reddy
12.00 - 12.15pm	ICSES- 058	Parkinsons - Disease Detection Using CNN Architectures With Transfer Learning	Nusrat Jahan, Arifatun Nesa, Md. Abu Layek
12.15 - 12.30pm	ICSES- 507	Machine learning Smart Traffic Prediction and Congestion Reduction	A.Lakshna, K.Ramesh, B. Prabha, D.Sheema and K.Vijayakumar
12.30 - 12.45pm	ICSES- 535	An Efficient Ensemble Model for Forecasting Time Series Analysis of Crypto Currency Data Using Machine Learning	C. Saravanakumar

PROGRAMME SCHEDULE ICSES 2021**Session:Artificial Intelligence and Machine Learning (Track-3)**

Date:24.09.2021

Time:03.00pm to04.30pm

Session Chair :**Dr. Ramkumar Krishnamoorthy**, Vishwakarma University, Pune, Maharashtra.**Dr. K. Vijayalakshmi**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmIbM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T324A02

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-075	A Comparative Assessment Study on Machine Learning Classifiers for Cardiac Arrest Diagnosis and Prediction	Nishq Poorav Desai, Abhijay Wadhwani, Mohammed Farhan Baluch, Nilamadhab Mishra
03.15 -03.30pm	ICSES- 092	Content Based Offline Fake News Detection using Classification Technique	Dr. Meenu Gupta
03.30 -03.45pm	ICSES- 093	Document Clustering and Topic Classification Using Latent Dirichlet Allocation	Dr. Meenu Gupta
03.45 -04.00pm	ICSES- 126	Vyayam: Artificial Intelligence based Bicep Curl Workout Tacking System	G.SAMHITHA
04.00 -04.15pm	ICSES- 133	Cyber security using Machine Learning in Digital Education industry	Sonal Shukla
04.15 -04.30pm	ICSES- 537	Automatic Feature Extraction and Traffic Management Using Machine Learning and Open	M. Prakash
04.30 -04.45pm	ICSES- 538	Efficient Multilevel Federated Compressed Reinforcement Learning of Smart Homes Using	C. Saravanakumar

PROGRAMME SCHEDULE ICSES 2021**Session:Artificial Intelligence and Machine Learning (Track-3)**

Date:25.09.2021

Time:11.00am to12.30pm

Session Chair :**Dr. S K Niranjan**, Sathyabama Institute of Science And Technology, Chennai**Dr.U. Sakthi**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmIbM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T325F03

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-157	Artificial Intelligence based Framework for Effective Performance of Traffic Light Control System	Anuj Singh
11.15- 11.30am	ICSES- 179	Hybrid resampling and XGBoost Prediction using patient's details as features for Parkinson's Disease Detection	Aishwarya Keller
11.30 - 11.45am	ICSES- 266	Music Generation for Novices Using Recurrent Neural Network	Sahreen Sajad, S. Dharshika
11.45- 12.00pm	ICSES- 275	Comparative study of Face Mask Recognition using Deep Learning and Machine learning classifiers	Prashant Ghimire
12.00 - 12.15pm	ICSES- 284	Prediction of Cardiovascular Disease using Multiple Machine Learning Platforms	G. Shobana, S. Nikkath Bushra
12.15 - 12.30pm	ICSES- 494	Performance evaluation of stainless steel plate defects using deep learning approach	Mrs. V. Elanangai
12.30 - 12.45pm	ICSES- 541	Evolution of YOLO-V5 Algorithm for Object Detection : Automated Detection of Library Books and Performance validation of Datasets	PRISCILLA R

PROGRAMME SCHEDULE ICSES 2021**Session:Artificial Intelligence and Machine Learning (Track-3)**

Date:25.09.2021

Time:03.00pm to04.30pm

Session Chair :**Dr.L.Antony Rosewelt**, Sri Sai Ram Institute of Technology, Chennai.**Dr. C. Saravanakumar**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmIBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T325A02

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-289	Prediction of Cardiovascular Disease using Multiple Machine Learning Platforms	A.Lakshmanarao
03.15 -03.30pm	ICSES- 317	Application and evaluation of Machine Learning for news article popularity prediction	Sejal Bhatia
03.30 -03.45pm	ICSES- 326	A New hybrid classification algorithm for predicting customer churn	Dr. Babu Rao Markapudi
03.45 -04.00pm	ICSES- 344	AI Bot for Academic Schedules using Rasa	Tanya Dinesh, T Terry Newton
04.00 -04.15pm	ICSES- 386	Automatic Bone Age Assessment of Radiographs using Deep Learning	Varun Menon, Abhay Shreekant Shastry, B. Antonio Mervyn, Binish Zehra Rizvi
04.15 -04.30pm	ICSES- 409	Gradient Conventional Recursive Neural Classifier Algorithm To Analyze The Malicious Software	B.LAVANYA, Dr.C.SHANTHI
04.30 -04.45pm	ICSES- 545	Forecasting the lung diseases from Rediography scans with hybrid Transfer Learning Techniques	Bhargavinath Dornadula

PROGRAMME SCHEDULE ICSES 2021**Session: Intelligent Communications and Networks (Track-4)**

Date: 24.09.2021

Time: 11.00am to 12.15pm

Session Chair :**Dr. Lavika Goel**, Malaviya National Institute of Technology (NIT), Jaipur**Dr. JebaJohannah**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmIbM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T424F04

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-009	Hybrid Approach of Genetic Algorithm and Differential Evolution in WSN Localization	Nithya B
11.15- 11.30am	ICSES- 087	Using Ensemble Learning Algorithms and Feature Selection Method for Improved Intrusion Detection System	Dr. N.Raghavendra Sai
11.30 - 11.45am	ICSES- 096	Keyword spotting in historical document collections without segmentation using the Siamese Network	Ashwini Sapkal, Chhavi Malik, Sachin Yadav
11.45- 12.00pm	ICSES- 103	Object Detection in Self Driving Cars Using Deep Learning	Prajwal D
12.00 - 12.15pm	ICSES- 134	Deep Learning Oriented Channel Estimation for Interference Reduction for 5G	Swapna Tangelapalli
12.15 - 12.30pm	ICSES- 070	Optimization of Resource and Energy for D2D enable Communication System using Constraint's-based Function	Ashutosh Datar
12.30 - 12.45pm	ICSES- 540	Enhancement of Modified Multiport Boost Converter for Hybrid System	S.Gomathi

PROGRAMME SCHEDULE ICSES 2021**Session: Intelligent Communications and Networks (Track-4)**

Date: 25.09.2021

Time: 11.00am to 12.30pm

Session Chair :**Dr. Arunachalaperumal C**, SA Engineering College, Chennai**Dr. M.V. Karthikeyan**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T425F04

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-135	Capsule Networks based Acoustic Emotion Recognition using Mel Cepstral Features	Bhanusree Yalamanchili, T. Vishnu Vardhan Reddy, S. Karthik Rao,
11.15- 11.30am	ICSES- 203	Components, Technologies, and Market of Road Traffic Management System in Global Scenarios: A Complete Study	Piyush Agarwal
11.30 - 11.45am	ICSES- 255	Edge Delay and Communication Phase in Consensus Network	Nakul Giri
11.45- 12.00pm	ICSES- 327	WanderMate: GPS based bus tracking interface system	Regish Nedumannil George
12.00 - 12.15pm	ICSES- 332	Analysis of An Efficient Routing Protocol for Mobile Ad-Hoc Networks	ALTAF C
12.15 - 12.30pm	ICSES- 338	Detection of Malicious URLs in Twitter	Abhijith Vutukuru, Chandana Phanidhar Sai Sravan, Dasaraju Venkata Raju

PROGRAMME SCHEDULE ICSES 2021**Session:Signal & Image Processing (Track-5)**

Date:24.09.2021

Time:11.00am to12.30pm

Session Chair :**Dr S. Ramesh**, Vignan's Foundation for Science Technology & Research, Guntur**Dr. Vydeki D**, VIT Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T524F05

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-020	Stability Analysis of Multi-input DC-DC Converters	M.Pushpavalli
11.15- 11.30am	ICSES- 120	Comparison of Different Lossy Image Compression Techniques	Y. Lakshmi Prasanna, Y.Tarakaram, Y.Mounika
11.30 - 11.45am	ICSES- 121	Comparative Study of Gradient Domain Based Image Blending Approaches	Maturi Tanuj, Aishwarya Virigineni, Apoorva Mani
11.45- 12.00pm	ICSES 197	A Framework for Pre Processing, Recognizing and Distributed Proofreading of Assamese Printed Text	Nibir Borpuzari
12.00 - 12.15pm	ICSES- 216	Kernel Regression based Sparse Metric Learning for Extensive Classification of Visual Art Images	D N S Ravi Kumar
12.15 - 12.30pm	ICSES- 430	Incremental feedback learning mechanism for highly efficient automatic image segmentation with feature coupling	Manisha Bhagwat

PROGRAMME SCHEDULE ICSES 2021**Session:Signal & Image Processing (Track-5)**

Date:25.09.2021

Time:11.00am to12.30pm

Session Chair :**Dr. Kavitha Balamurugan**, KCG College of Technology, Chennai**Dr. Rajinikanth V**, St. Joseph's College of Engineering, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T525F05

Time	Paper ID	PaperTitle	Authors
11.00- 11.15am	ICSES-243	A Hybrid Machine Learning Strategy Assisted Diabetic Retinopathy Detection based on Retinal Images	Arunabhaskar Karri
11.15- 11.30am	ICSES- 333	Extractive Summarization of Text from Images	Raunak R Kolle, Sanjana S
11.30 - 11.45am	ICSES- 350	Classification of Natural Disaster Using Satellite & Drone Images with CNN Using Transfer Learning	TUSHAR AGRAWAL
11.45- 12.00pm	ICSES- 364	A Quantitative Analysis of Basic vs. Deep Learning-based Image Data Augmentation Techniques	Hrudheeshta Anishetty
12.00 - 12.15pm	ICSES- 175	Analysis of Personality Traits from Text Based Answers using HEXACO Model	P. WILLIAM
12.15 - 12.30pm	ICSES- 355	Traffic Sign Detection using Deep Learning Techniques in Autonomous Vehicles	Amit Juyal

PROGRAMME SCHEDULE ICSES 2021**Session:Devices, RF Circuits, Systems and Antennas (Track-6)**

Date:24.09.2021

Time:03.00pm to04.45pm

Session Chair :**Dr. Tushar H. Jaware**, R C Patel Institute of Technology, Shirpur.**Dr.M.Samayaraj Murali Kishanlal**, St. Joseph's Institute of Technology, Chennai**Session In-Charge****Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T624A03

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-027	Design and Analysis of a UWB microstrip patch antenna for Wireless Implantable Body Area Network (Wi BAN) Applications	Dr.P.Pardhasaradhi
03.15 -03.30pm	ICSES- 050	Design of Cubic Dielectric Resonator Antenna for Biomedical Application	Keren Naomi Devnesh
03.30 -03.45pm	ICSES- 067	Asymmetrical Cascaded H-Bridge 31 Level Inverter With Low THD for PV Application	Rameshbabu A
03.45 -04.00pm	ICSES- 163	Smart Village Monitoring And Control Using PLC And SCADA	Haritha K, Karthika G
04.00 -04.15pm	ICSES- 159	A Novel Design on Non-isolated High-Gain Interleaved KY- Converter with Enhanced Dynamic Performance	G.T. Sundar Rajan
04.15 -04.30pm	ICSES- 161	Design of Optimum Multiplexer In Quantum-Dot Cellular Automata	Vijay Vallabhuni
04.30 -04.45pm	ICSES- 208	MPPT Based Solar PV And Class IV Powered Brushless DC Motor for Water Pump System	Rameshbabu A

PROGRAMME SCHEDULE ICSES 2021**Session:Devices, RF Circuits, Systems and Antennas (Track-6)**

Date:25.09.2021

Time:03.00pm to04.30pm

Session Chair :**Dr. S. Thangavel**, NIT Puducherry**Dr. G. S. Uthayakumar**, St. Joseph's Institute of Technology, Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T625A03

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-209	Improved Dynamic Response of Boost LLC AC - DC Converter with Voltage Regulation	Rameshbabu A
03.15 -03.30pm	ICSES- 296	Review on Soiling Implications and Cleaning methodology for Photovoltaic Panels	SIVAGAMI P
03.30 -03.45pm	ICSES- 304	Employing Analog Circuits by Neural-Network based Multi-Layer-Perceptron	D. Sudha
03.45 -04.00pm	ICSES- 367	Silver and Gold Nano Antennas for THz Optical Communication	Kavitha S
04.00 -04.15pm	ICSES- 460	Automatic Speed Controller of Vehicles Using Arduino Board	V.MEENAKSHI

PROGRAMME SCHEDULE ICSES 2021**Session:Internet of Things (Track-7)**

Date:24.09.2021

Time:03.00pm to04.30pm

Session Chair :**Dr.S.Sakthivel Murugan**, SSN College of Engineering, Chennai**Dr.P.G.V.Ramesh**, St. Joseph's Institute of Technology , Chennai**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T724A04

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-019	Auto Supply To Load From Four Different Sources Using IoT	P.ABIRAMI
03.15 -03.30pm	ICSES- 048	IoT to inculcate Smart Farming and Soil Nutrient Retention	Gagandeep Singh Kukreja
03.30 -03.45pm	ICSES- 061	Smart Agriculture Monitoring Rover for Small-Scale Farms in Rural Areas using IoT	Aishwarya Girish Menon
03.45 -04.00pm	ICSES- 113	Current Trend of IoT Market and its Security Threats	Ms. Harinee Shanmuganathan
04.00 -04.15pm	ICSES- 377	A Novel Smart Healthcare System Design for Internet of Health Things	Pulkit Jain
04.15 -04.30pm	ICSES- 506	A time optimization model for the Internet of Things-based Healthcare system using Fog computing	Aiswarya S, RameshK, Prabha B, Sasikumar S, and K Vijayakumar

PROGRAMME SCHEDULE ICSES 2021**Session:Internet of Things(Track-7)**

Date:25.09.2021

Time:03.00pm to04.30pm

Session Chair :**Dr.M.Baskaran**, Associate Professor at Sri Sai Ram Engineering College, Chennai, India.**P. Illavarason**, Assistant Professor at Periyar Maniammai University, Thanjavur, India.**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmIBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T725A04

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-516	Optimized Anchor based Localization using Bat Optimization Algorithm for Heterogeneous WSN	Nithya B and Jeyachidra J
03.15 -03.30pm	ICSES- 520	Wearable Device for Commuting Ladies Using IoT	K.Vasanth
03.30 -03.45pm	ICSES- 522	Monitoring of Food grains on a Smart Container using Internet of Things	K.Vasanth
03.45 -04.00pm	ICSES- 524	Low Power VLSI Architecture for Data Comparators for Non-Linear Imaging Applications	K.Vasanth
04.00 -04.15pm	ICSES- 526	Design and Analysis of First order Sigma-Delta Modulator Based on Switched Capacitor Integrator (130nm)	Mikhili Muralikrishna &Vadivel M
04.15 -04.30pm	ICSES- 529	Fusion of Medical Images for Better Quality	CH.V. Krishna Rasagnya, C. Raja Kumar

PROGRAMME SCHEDULE ICSES 2021**Session: Electric Vehicles & Smart Energy System (Track-8)**

Date: 24.09.2021

Time: 03.00pm to 04.45pm

Session Chair :**Dr. Harikrishnan R**, Symbiosis International Deemed University, Pune**Rajasekaran P**, Vinayaka Mission's Research Foundation – University, Salem.**Zoom Link:** <https://zoom.us/j/93597267396?pwd=YkgzVmlBM3hhbitNeGhZTW1ZVVVMQT09>**Breakout Room:** T824A05

Time	Paper ID	PaperTitle	Authors
03.00-03.15pm	ICSES-144	History matching of an Oil Reservoir using Non-dominated Sorting Genetic Algorithm-II coupled with Sequential Gaussian Simulation	Giridhar Vadicharla
03.15 -03.30pm	ICSES- 200	Combined Facts Devices for Reactive Power Control by Using Optimization Technique	S.Marlin
03.30 -03.45pm	ICSES- 312	Strawberry Plants Health Detection for Organic Farming Using Unmanned Aerial Vehicles	Piyush Juyal
03.45 -04.00pm	ICSES- 325	Harmonic Analysis of Grid Connected Electric Vehicles with Residential Load for Different Filters	Dinesh Patil
04.00 -04.15pm	ICSES- 351	Energy Forecasting of Grid Connected Roof Mounted Solar PV Using PV*SOL	KAVITHA M
04.15 -04.30pm	ICSES- 380	Implementation of Power Efficient Dynamic Comparator at 180 nm Process Technology for high-speed applications	Tripti Sharma
04.30 -04.45pm	ICSES-530	Effectuation of Machine Learning for Fault Classification on Vehicle Power Transmission System	K.R.Vinisha and E.Kalpana



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