



KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution, Affiliated to Anna University, Chennai)

Avinashi Road, Arasur, Coimbatore - 641 407.

Department of Computer Science and Engineering &
Artificial Intelligence and Data Science
2023 First International Conference on
Data Science and Advanced Computing (ICDSAC 2023)

23 - 24, JUNE 2023 | | <http://icdsac.com/>

Program Schedule

Date	Time	Event
23.06.2023	10.00 am to 10.40 am	Inaugural Function*
23.06.2023	11.00 am to 11.30 am	Keynote Address* Dr. Ganga Raj Gupta Department of Electrical and Computer Engineering Indian Institute of Technology Bhilai(IIT) Bhilai, India
		Session 1: DSAC 01 https://meet.google.com/fqu-ndhi-rry
	11.30 am to 04.00 pm	Session 2: DSAC 02 https://meet.google.com/qyv-mkqm-brr
		Session 3: DSAC 03 https://meet.google.com/rme-kpmz-vaz
		Session 4: DSAC 04 https://meet.google.com/ziz-crif-nmq
		Session 5: DSAC 05 https://meet.google.com/aqd-hhwn-hyu

* Session link for Inaugural & Keynote: <https://meet.google.com/oaz-zgfa-ity>

Note:

1. Start time given above indicates Indian Standard Time (IST).
2. Presentation will be conducted using Google meet platform.
3. Participants can join their respective sessions by clicking the meet link given
4. Mode of presentation should be powerpoint presentation (ppt or pptx)
5. Duration of presentation: 10 minutes (presentation) + 5 minutes (Queries)
6. Participant SHOULD join the session at least 30 minutes prior to their scheduled time.
7. Participants are requested to follow the scheduled time; especially regarding the time for your talk.
8. Participants are requested to contact the respective session coordinators for presentation related queries.
9. If any problem connecting to session, please text to the respective session In-Charges (Or) ICDSAC Whatsapp group during presentation date(s).

Session 1: DSAC01 – Online

Session Chair : Dr. Kamaraj K AsP / CSE
 Session Coordinator : Mr. Kathiresan K AP(Sr.G) / CSE
 Session Link : <https://meet.google.com/fqu-ndhi-rry>

Time	Paper ID	Paper Title	Author(s)
11.30 am	DSA 1009	A smart resume screening tool for customized shortlisting	Poonam Tijare, Mohammed Waseem, Mohd Azaan Sherani, Kornipalli Sampath Kumargari Sai Krishna, Kavitha P.
11.50 am	DSA 1012	Colored MRI Biomedical Image Tumor Classification and Segmentation based on Transfer learning of Modified Y-Net	Nassr Nafeaa Khami and Rahma Saadi Mustaf
12.10 pm	DSA 1014	FPGA Implementation of Enhanced Montgomery Modular for Fast Multiplication	Akanksha Jain, Rajesh khtri and PP Bansod
12.30 pm	DSA 1015	Dynamic Access Control through Cryptography in Cloud	Subisha.M, Priyanka.S.S and Sankari.M
12.50 pm	DSA 1016	Validation of Genome Information in Real Time, Including Illness Mapping and Polymorphism	Abhishek Reddy Vaddepally, Eswara Sree Ram Ala, Sankari M
02.00 pm	DSA 1024	Categorical Embeddings for Tabular Data using PyTorch	Yogita Narule, Shilpa Lambor, Sanskruti Khedkar, Prathamesh Berad
02.20 pm	DSA 1027	Framework for privacy preserving credential issuance and verification system using soulbound token	Siddhant Reddy and Dharmender Singh Kushwaha
02.40 pm	DSA 1065	Comprehensive Review of Deep learning Techniques in Electronic Medical Records	S. Biruntha, M Revathy, Raashma Mahaboob, V Meenakshi
03.00 pm	DSA 1070	A Comparative Study of Deep Learning and Traditional Methods for Environmental Remote Sensing	Bazila Farooq, Ankush Manocha
03.20 pm	DSA 1074	Aerial Assessment of Solar Panel Surfaces Using Drone	Gautam P B, Syeda Sabah, S Keerthivas, Prajeesha
03.40 pm	DSA 1077	Parkinson's Disease Prediction System in Machine Learning	Saraswati Patil, Siddhi Phapale, Pranav Jain, Sujal Bokariya, Tejas Hande

Session 2: DSAC02 – Online

Session Chair : Dr. Karthic S AP(Sr.G) / CSE
 Session Coordinator : Mr. Premkumar D AP(Sr.G) / CSE
 Session Link : <https://meet.google.com/qyv-mkqm-brr>

Time	Paper ID	Paper Title	Author(s)
11.30 am	DSA 1088	Comparative Analysis Between Different Lung Segmentation Techniques	Sanket Bhosle, Dnyaneshwar Kanade, Shourya S. Bhosale, Vaibhavi R. Bhosale, Rutuja S. Bhople and Sakshi B. Bhegade
11.50 am	DSA 1091	Evaluating Impact of Skill Oriented Courses on Women Empowerment Using Machine Learning	Blessy Paul P, Cini Kurian
12.10 pm	DSA 1097	A Two-Stage Bi-Objective Data Envelopment Analysis Problem	Bandyopadhyay Susmita
12.30 pm	DSA 2006	Cyber-Attacks in IoT-enabled Cyber-physical Systems	Latha S S, P. Muni Sai Chetan Reddy, K. Mani Sai Goud, P. Surendra Reddy, P. Bharath Arun
12.50 pm	DSA 2014	A Survey on Helmet Detection By CNN Algorithm	Arvind S Kapse, Shreevamshi, Ravichandra P, Ranadheer Reddy, Revanth Reddy
02.00 pm	DSA 1113	Human Activities Detection using Deep Learning Technique- YOLOv8	Nilesh Parmanand Motwani, Soumya S.
02.20 pm	DSA 1114	Image Encryption Using Convolutional Neural Network	Subhashini K, Arthi V, Aarthi Lakshmi, Hemalatha G
02.40 pm	DSA 1116	Performance Analysis of Human Activity	Rutuja Mhaiskar, Vaithiyanathan Dhandapani, Preeti Verma, Baljit Kaur
03.00 pm	DSA 1117	Analysis of Blood Cell Detection Using Radial Symmetry and Ellipse Fitting Approaches	Hemanta Kumar Bhuyan, Bodapati Sri Sai Divya, Gangavarapu Sony Krishna Sree
03.20 pm	DSA 1121	Aasana: Kinematic Yoga Posture Detection And Correction System using CNN	Ranjana Jadhav, Vaidehi Ligde, Rushikesh Malpani, Phinehas Mane, Soham Borkar
03.40 pm	DSA 1123	A Chaos Based Joint Image Compression And Encryption Scheme	Subhashini K, Nandhini K

Session 3: DSAC03 – Online

Session Chair : Dr. Jenifa G AP(Sr.G) / CSE
 Session Coordinator : Mr. Premkumar D AP(Sr.G) / CSE
 Session Link : <https://meet.google.com/rme-kpmz-vaz>

Time	Paper ID	Paper Title	Author(s)
11.30 am	DSA 1124	Brain Tumor Segmentation using UNet-Few Shot Schematic Segmentation	Nirmala Paramanandham, Pavithra L K, Samraj Gupta, Ronit Kumar Sarkar, Tanya Sharan
11.50 am	DSA 1125	Identification of Facial Emotions Using Reinforcement model under Deep Learning	Hemanta Kumar Bhuyan and Mohammed Elnazer Abazar Elmamoon Ball Elsheep
12.10 pm	DSA 1126	Land Cover Clustering and Classification of Satellite Images	Vaishnavi Kharat, Sanyukta Khatdeo, Harshada Kothe, Rutuja Kshirsagar, Mrudul Dixit, M Selva Balan
12.30 pm	DSA 1128	Hate Speech Detection in Twitter using different Models	Anagha Abraham, Antony J Kolanchery, Anugraha Antoo Kanjookaran, Binil Tom Jose, Dhanya PM
12.50 pm	DSA 1129	Vehicle Accident Prevention on Mountain Roads	Swanand Patwardhan, Piyush Pethkar, Prachi Shah, Reva Buche, Siddharth Bhorge
02.00 pm	DSA 1134	Machine Learning Techniques for Estimating Solar Power Production	Edward Clement I, J.A.M.Rexie
02.20 pm	DSA 1139	Detection of Diabetic Retinopathy Using Collaborative Model of CNN with IoMT	Hemanta Kumar Bhuyan, Vikash Kumar, Biswajit Brahma
02.40 pm	DSA 1142	Comparative analysis of machine learning algorithms to forecast Indian stock market	G.Naga Chandrika, Sai Venkata Rohit Gumudavelli, Ashish Kaleru, Vijitha Kambhampati and Pragnika Kandaggattla
03.00 pm	DSA 1147	Articulated Robot Arm for Garbage Disposal in Hospital Environment	Shreyansh Kumar Jain, Mittapalli Monish, Neeraj Gupta, Shivam Kumar Raj and Karpagavalli Subramanian
03.20 pm	DSA 1155	Obstacle Avoidance for Blind People using YOLO Algorithm, Dark Net and GTTS	Deepika N, Shriram C S, Sanjay G
03.40 pm	DSA 1157	Prevention of Fake Comments using web3	T. Nithya, A Amrita Varsheni, S Brindha

Session 4: DSAC04 – Online

Session Chair : Dr. Saranya S AP(SI.G) / AD
 Session Coordinator : Ms. Punitha AP / AD
 Session Link : <https://meet.google.com/ziz-crif-nmq>

Time	Paper ID	Paper Title	Author(s)
11.30 am	DSA 1163	Improved Intrusion Detection System That Uses Machine Learning Techniques to Proactively Defend DDoS Attack	Rajendran T, Abishekraj E and Dhanush U
11.50 am	DSA 1164	A Novel Approach for clone app detection using VADER's Algorithm	Sonali Antad and Shreyas Khamkar, Ayush Khambayate, Om Khandare, Atharva Khaire, Prasad Khambadkar, Deep Khanchandni
12.10 pm	DSA 1168	Technologies of Invention for Sustainable Development of Construction and Architecture	Andre Korotich, Nikita Fomin, Lyudmila Mironova
12.30 pm	DSA 1169	An Improved Music Recommendation System for Facial Recognition and Mood Detection	Shakthi Sri S, Sathya S, Pandiarajan T
12.50 pm	DSA 1181	Telecom Churn Prediction Using Voting Classifier Ensemble Method and Supervised Machine Learning Techniques	O.Pandithurai, Sriman. B, Hrudhai Narayan S, Humaid Ahmed H
02.00 pm	DSA 1199	A Survey of Internet of Medical Things (IoMT) Applications, MArchitectures and Challenges in Smart Healthcare Systems	Sindhuja R, Arvind S. Kapse and Avinash S. Kapse
02.20 pm	DSA 1218	Song Recommendation based on user's Activity using Ensemble Learning and Clustering	Deepali Joshi, Akshay Gade, Phalguni Savale, Vinay Bhujubal, Pranavraj Goje, Saniya Mhamane
02.40 pm	DSA 1220	Stock Price Prediction of Tesla & Apple using LSTM	Abhishek Chaudhary, Ankur Gupta, Devraj Pahariya, Shashi Kant Singh
03.00 pm	DSA 1227	Diabetes Mellitus Prediction Using Ensemble Machine Learning Techniques	D. MadhuSudhanaRao, D. Sai. Sridhathri
03.20 pm	DSA 1229	Arabic Grammatical Error Detection Using Transformers-based Pretrained Language Models	Sarah AIOyaynaa, Yasser Kotb
03.40 pm	DSA 1299	Crop Yield Prediction Using Improved Random Forest	T. Padma, Dipali Sinha

Session 5: DSAC05 – Online

Session Chair : Mr. Vijayaganth V AP(Sr.G) / AD
 Session Coordinator : Ms. Premkumar M AP(Sr.G) / AD
 Session Link : <https://meet.google.com/aqd-hhwn-hyu>

Time	Paper ID	Paper Title	Author(s)
11.30 am	DSA 1232	Stock Price Prediction Website using Linear Regression - A Machine Learning Algorithm	Sonali Antad, Saloni Khandelwal, Anushka Khandelwal, Rohan Khandare, Prathamesh Khandave, Dhawal Khengar, Raj Khanke.
11.50 am	DSA 1238	Fake News Detection using LSTM based deep learning approach	Sangita M. Jaybhaye, Vivek Badade, Aryan Dodke, Apoorva Holkar and Priyanka Lokhande
12.10 pm	DSA 1264	Earthquake prognosis using machine learning	Sachin Sawantt, Purva Golegaonkar, Prayas Gondane, Rushikesh Gole, Srushti Gole, Aniruddha Gondkar, Aditya Gorave and Rupali Deshpande
12.30 pm	DSA 1273	Autism Spectrum Disorder Detection Using Enhanced Convolutional Neural Network and Wearable Sensors	A. Syed Haroon and T. Padma
12.50 pm	DSA 1295	Adoption of Novel Technologies to Boost Precision Agriculture (BPA) using Internet of Things (IOT)	Anna Anbumozhi, A. Shanthini
02.00 pm	DSA 1300	Integrated extreme gradient boost with c4.5 classifier for high level synthesis in very large scale integration circuits	Thillai Rani M, Rajkumar R, Sai Pradeep K.P, Jaishree M and Rahul S.G
02.20 pm	DSA 1301	Block Chain based Solutions for Milk Procurement Management and Adulteration Deduction	T. Padma, S. Aruna, J. Suji Priya, A. Zainab
02.40 pm	DSA 1302	Resource Centric Analysis of RSA and ECC Algorithms on FPGA	Deeksha Sudarshan, Chirag Khandelwal, Linge Gowda B M, Kiran Kumar Bijjaragi and Rekha S S
03.00 pm	DSA 1303	An encryption-encoding architecture for security enhancement in 5G communication networks	Anwasha Das, Debasis Mishra, Ashima Rout and Suvendu Narayan Mishra
03.20 pm	DSA 1155	Obstacle Avoidance for Blind People using YOLO Algorithm, Dark Net and GTTS	Deepika N, Shriram C S, Sanjay G