



**International Conference on Integration and Transformation with SDGs**

**(ICITS 2024)**

**15<sup>th</sup> & 16<sup>th</sup> April 2024**



**Conference Schedule**

**International Conference on Integration and Transformation with SDGs**

**(ICITS 2024)**

**15<sup>th</sup> & 16<sup>th</sup> April 2024**

**Program Schedule**

**DAY 1 – 15<sup>th</sup> April 2024**

08.30 am to 09.30 am	Registration
10.00 am to 10.30 am	Inaugural Function (Andromeda Lecture Hall)
10.30 am to 11.00 am	Keynote
01.30 pm to 02.00 pm	Inauguration of Exhibition (Posters / Models) – MGR Hall
11.00 am to 04.00 pm	Presentation (Track 1 to Track 5)
04.00 pm to 04.30 pm	Culturals

**DAY 2 – 16<sup>th</sup> April 2024**

09.30 am to 10.00 am	Keynote Address (Goodshepard Hall)
10.00 am to 03.00 pm	Presentation (Track 1 to Track 5)
03.00 pm to 03.30 pm	Valedictory (Andromeda Lecture Hall)

\*Both days, there will be Poster and Model exhibition at MGR Hall.

**International Conference on Integration and Transformation with SDGs - ICITS 2024**
**TRACK 1**
**Quality life through Education health and well being**
**SESSION 1A**
**Date: 15-04-2024**
**Venue: Padur Hall 1**

S No	Time	Name of the Participant	Institution / Organization	PAPER ID	Title of the Paper
1	11.00 am to 11.10 am	Ambiga R	SRM Institute of Science and Technology, Chennai	ICITS24-03-PA-029	Indian food Calorie estimation
2	11.10 am to 11.20 am	Venkata Ramana K	HITS, Chennai	ICITS24-07-PA-005	Brain Tumor Detection using Deep Learning Techniques
3	11.20 am to 11.30 am	Blessy Merceline D	HITS, Chennai	ICITS24-09-PA-002	Medical student's perception on including artificial intelligence in medical education
4	11.30 am to 11.40 am	Robin Tommy	HITS, Chennai	ICITS24-09-PA-075	Transforming Cerebral Palsy Therapeutics through Immersive Gamified Rehabilitation
5	11.40 am to 11.50 am	Saravanan. J.J	HITS, Chennai	ICITS24-11-PA-003	Paralyzed Person Health Monitoring and Alerting System using Internet of Things
6	11.50 am to 12.00 pm	Shankarapu Shiva Prasad	Annamacharya Institute of Technology and Science, Rajampet	ICITS24-16-PA-016	Stress Level Detection in IT Professionals through Random Forest, AdaBoost, and Extra Tree Machine Learning Algorithms
7	12.00 pm to 12.10 pm	Percy Paulin J	Sathyabama Institute of Science and Technology, Chennai	ICITS24-16-PA-037	Ascertaining Brain Diseases Using Deep Learning Techniques
8	12.10 pm to 12.20 pm	Rohit Kumar B	HITS, Chennai	ICITS24-07-PO-002	Challenges in preparation of herbal tea formulation
9	12.20 pm to 12.30 pm	Thavasi A and Sankarganesh P	HITS, Chennai	ICITS24-03-PO-001	Significance of value addition in biscuits – an overview
10	12.30 pm to 12.40 pm	Ebin V Francis	Christ College of Science and Management	ICITS24-03-PA-031	Influence of Social Media Usage on Face-to-Face Communication

**SESSION 1B****Date: 15-04-2024****Venue: Padur Hall 1**

<b>S No</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	01.00 pm to 01.10 pm	S.Poojashree	HITS, Chennai	ICITS24-03-PA-007	Patient delight: an integrated healthcare quality measures could improve inpatient services
2	01.10 pm to 01.20 pm	G.subashini priya	HITS, Chennai	ICITS24-03-PA-020	A study on patient experience during the hospital discharge process
3	01.20 pm to 01.30 pm	Ms. Dheeksha.V , Prof. G Senthilkumar, Mr. R.J.T. Nirmalraj	Sankara Nethralya, Chennai	ICITS24-03-PA-034	A study on effectiveness of key performance indicators at inpatient department
4	01.30 pm to 01.40 pm	Ms. Renjini.S , Ms. Sharmila , Mr. R.J.T. Nirmalraj	Sankara Nethralya, Chennai	ICITS24-03-PA-035	Analyzing Patient Waiting Periods in the Outpatient Department to increase effectiveness of health care service delivery
5	01.40 pm to 01.50 pm	Ms. Vanjula. J, Asst. Prof Hansini Priya J	Sankara Nethralya, Chennai	ICITS24-03-PA-039	A study on evaluating Patient Satisfaction through Outpatient Pharmacy Waiting Times
6	01.50 pm to 02.00 pm	Ms. P.Indhu , Mrs. Lakshmi , Mr R.J.T Nirmal Raj	Sankara Nethralya, Chennai	ICITS24-03-PA-040	Evaluating the Operational Efficacy of the Outpatient Department
7	02.00 pm to 02.10 pm	Vidhya priya .M	HITS, Chennai	ICITS24-09-PA-048	Study of patient satisfaction regarding linen and laundry services in a hospital
8	02.10 pm to 02.20 pm	Abishek ashwanth.A	HITS, Chennai	ICITS24-09-PA-049	A study on patient satisfaction towards quality of services in hospital
9	02.20 pm to 02.30 pm	R.J.T NIRMALRAJ	HITS, Chennai	ICITS24-03-PA-043	A Study on KAP of Telemedicine for Healthcare among the General Public in Madurai City
10	02.30 pm to 02.40pm	A T Akshaya Lakshmi	HITS, Chennai	ICITS24-03-PA-001	Integrated nosocomial infection management in hospital among healthcare workers: challenges and strategies the path to safer healthcare environment
11	02.40 pm to 02.50 pm	Ms. KARTHIGA. K ,Ms. HANSINI PRIYA	Sankara Nethralya, Chennai	ICITS24-03-PA-032	Examining Ethical Challenges Encountered by Nurses During the COVID-19 Pandemic at a Multispecialty Hospital
12	02.50 pm to 03.00 pm	Ms. Minora Merlin.J, Ms. Sharmila	Sankara Nethralya, Chennai	ICITS24-03-PA-033	A study on effectiveness of medical equipments training on nurses
13	03.00 pm to 03.10 pm	Ms. Fardhu. P, S Lakshmi Kumar, Mr R.J.T Nirmal Raj	Sankara Nethralya, Chennai	ICITS24-03-PA-036	A Study on Analyzing Nurses' Knowledge and Awareness of NABH Accreditation Criteria in a Multi-Specialty Hospital
14	03.10 pm to 03.20 pm	Ms. Srivithya .S, Ms. Ramaa Sedhumadhavan	Sankara Nethralya, Chennai	ICITS24-03-PA-037	A study on Analyzing Nurses' Role in Ensuring Patient Safety in the Inpatient Department

**SESSION 1C****Date: 15-04-2024****Venue: Padur Hall 1**

S No	Time	Name of the Participant	Institution / Organization	PAPER ID	Title of the Paper
1	03.20 pm to 03.30 pm	Lavanya D.L,	Senior Physiotherapist, TamilNadu cricket Association, National Cricket Academ	ICITS24-03-PA-041	High intensity interval training its application and misconceptions
2	03.30 pm to 03.40 pm	Shilpa Chander,	Youth Services Bureau of Ottawa, Canada,	ICITS24-03-PA-042	Understanding Adolescent Bullying: Antisocial and Prosocial Behavior Dynamics
3	03.40 pm to 03.50 pm	Sriram R	HITS, Chennai	ICITS24-07-PA-001	Graphene oxide loaded quaternized agarose - guar gum composite films for wound healing application
4	03.50 pm to 04.00 pm	Rohidsuriyakanth S R	SRM Institute of Science and Technology, Chennai	ICITS24-07-PA-015	Copper doped zinc borate as a better substitute for conventional organic antibacterial agents
5	04.00 pm to 04.10 pm	Lakshmi Sundeep	HITS, Chennai	ICITS24-12-PA-007	Comparative Molecular Docking and ADMET Studies of Alpha-1-antitrypsin with Nanoparticles
6	04.10 pm to 04.20 pm	Dhivya S	HITS, Chennai	ICITS24-15-PA-004	Modelling and analysis of Ebola and Nipah virus coinfection with ABC derivative
7	04.20 pm to 04.30 pm	Mr. Riyas Sarbudeen K , Ms. Hansini Priya	Sankara Nethralya, Chennai	ICITS24-03-PA-038	Assessment on impact of JCI accreditation among healthcare professionals at inpatient department
8	04.30 pm to 04.40 pm	Kavi Priya B	Karpagam College of Engineering, Coimbatore	ICITS24-11-PA-002	Remote monitoring of knee using IOT
9	04.40 pm to 04.50 pm	Dr Godfrey B Nyamushamba	Women's University in Africa, Zimbabwe	ICITS24-03-PA-024	Consumer perceptions of rabbit meat and sensory evaluation of rabbit biltong in South Africa.
10	04.50 pm to 05.00 pm	Dr Godfrey B Nyamushamba	Women's University in Africa, Zimbabwe	ICITS24-03-PA-025	Evaluating the rabbit feed resource utilization, effects of moringa oleifera and dichrostachys cinerea leaf meals on rabbit growth performance, carcass characteristics and meat quality

**SESSION 1D****Date: 16-04-2024****Venue: Padur Hall 1**

<b>S No</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	10.00 am to 10.10 am	S.Kavya, R.Jeevitha	HITS, Chennai	ICITS24-03-PA-004	Quality education: Exploring the correlation between mobile phone usage effect or affect the emotional quotient using ryff's model.
2	10.10 am to 10.20 am	Vijayaraj.K.S.	HITS, Chennai	ICITS24-04-PA-006	"Challenges and Opportunities: Navigating Virtual English Language Instruction in the 21st Century "
3	10.20 am to 10.30 am	Sankar P	HITS, Chennai	ICITS24-04-PA-007	An AI Linked Global Framework for Self-Sustainable Engineering Education System
4	10.30 am to 10.40 am	Prakash A. (Fr. Prakash Abraham)	HITS, Chennai	ICITS24-04-PA-011	Digital Natives: Searching for an Effective Teaching-Learning Today
5	10.40 am to 10.50 am	Manikandan K	Kamban College of Arts and Science for Women, Tiruvannamalai.	ICITS24-04-PA-015	Evaluating the Impact of Career Guidance and Counselling Services on Placement Outcomes: Addressing the Research Gap
6	10.50 am to 11.00 am	Betna Shamlin Simenthy	Indira Gandhi National Open University	ICITS24-04-PA-017	Adaptive Technologies and their impact on enhancing Education
7	11.00 am to 11.10 am	Dr.Sheeba Chander, Ar.Sangeetha Priya	HITS, Chennai	ICITS24-04-PA-018	Leveraging Sustainable Development Goals (SDGs) for University Excellence: A Comprehensive Analysis of Hindustan Institute of Technology and Science (HITS).
8	11.10 am to 11.20 am	Jiby Jose E	HITS, Chennai	ICITS24-04-PA-023	Addressing Challenges Encountered by English Language Teachers in Imparting Communication Skills among Higher Secondary Students in Kerala: A Critical Overview
9	11.20 am to 11.30 am	Sophiya Mathews , Dr. D John Aravindhar	HITS, Chennai	ICITS24-04-PA-024	Student Online Learning Analysis With ML And DL Algorithms
10	11.30 am to 11.40 am	Reenu Paul	HITS, Chennai	ICITS24-09-PA-050	Metaphor Detection Trends and NLP Challenges in Complex, Low-Resource Languages: A Comprehensive Review
11	11.40 am to 11.50 am	J.Jaganbabu. T.Jothi	HITS, Chennai	ICITS24-09-PA-133	Enhancement of the library system through artificial intelligence. An overview of AI in academic libraries
12	11.50 am to 12.00 pm	Helen sophia w	HITS, Chennai	ICITS24-04-PA-005	The dual imperative : quality education as a foundation, nutrition as a right to tackle hunger
13	12.00 pm to 12.10 pm	Tuttu.K.P	HITS, Chennai	ICITS24-17-PA-011	An Empirical study on young followers of social networking sites

**SESSION 1E****Date: 16-04-2024****Venue: Padur Hall 1**

S No	Time	Name of the Participant	Institution / Organization	Paper ID	Title Of the Paper
1	12.30 pm to 12.40 pm	Jaya S	Presidency College Chennai	ICITS24-01-PA-001	Role of Social welfare departments in Poverty alleviation in Tamilnadu - A Study
2	12.40 pm to 12.50 pm	Mrs.A. G. Gnaneswari	HITS, Chennai	ICITS24-01-PA-003	Environmental Sustainability and Poverty Reduction: A Nexus for Global Development
3	12.50 pm to 01.00 pm	Jonas Rembert, Ramon Santacana, and Khire Rushikesh Ulhas	Providence University, Taiwan	ICITS24-01-PA-004	Bridging the Gap: Harnessing Social Enterprise for Bottom of the Pyramid Development
4	01.00 pm to 01.10 pm	Dr Sabu Thomas	University of Calicut, Kerala	ICITS24-01-PA-002	Development, Developers and the Poverty Question: Are we in a catch 22 situation?
5	01.10 pm to 01.20 pm	A Adithi Arya	HITS, Chennai	ICITS24-03-PA-010	Application of Industrial Internet of Things (IIOT) in Food Process Industries
6	01.20 pm to 01.30 pm	Dr. Samuel Ayofemi Olalekan Adeyeye	HITS, Chennai	ICITS24-03-PA-014	Preparation and quality assessment of jackfruit (Artocarpus Heterophyllus Lam.) Seed hummus
7	01.30 pm to 01.40 pm	V R Padmavathi	HITS, Chennai	ICITS24-09-PA-115	Comparative Analysis of Deep Learning Models for Crop Yield prediction in India.A Hyperparameter Optimization Approach
8	01.40 pm to 01.50 pm	Yogalakshmi J and Dr Adeyeye Samuel Ayofemi Olalekan	HITS, Chennai	ICITS24-02-PA-002	Functional baked products from millets, fruits and vegetables: trends and prospects
9	01.50 pm to 02.00 pm	Sarah Mathew and Dr Samuel Ayofemi Olalekan Adeyeye	HITS, Chennai	ICITS24-02-PA-003	Nutritional and Functional Enrichment of Cookies: A Review of Gluten-Free and Vegan Alternatives
10	02.00 pm to 02.10 pm	Akshaya G	Rajalakshmi Engineering College, Chennai	ICITS24-16-PA-012	Fruit classification and maturity identification using convolutional neural network
11	02.10 pm to 02.20 pm	Narmada Trivedi, C. H and Sivapriya, T.	HITS, Chennai	ICITS24-02-PA-004	Advancements in plant-based milk alternatives - a comprehensive review
12	02.20 pm to 02.30 pm	Sasikala K	HITS, Chennai	ICITS24-05-M-001	Quantifying the time poverty from a gender perspective
13	02.30 pm to 02.40 pm	Madhumitha R	HITS, Chennai	ICITS24-03-PA-023	A review of plant-based fermented functional drinks and their nutritional and health benefits

## International Conference on Integration and Transformation with SDGs - ICITS 2024

### TRACK 2 Sustainable Environment and Energy

#### SESSION 2A

**Date: 15-04-2024**

**Venue: Eisenman Hall**

S No	Time	Name of the Participant	Institution / Organization	PAPER ID	Title of the Paper
1	11.00 am to 11.10 am	Joel George Mathew	HITS, Chennai	ICITS24-05-PA-028	Study on the renewable energy in airport: sustainable development for better future
2	11.10 am to 11.20 am	Cassandra Austen I	Sathyabama Institute of Science and Technology, Chennai	ICITS24-07-PA-025	Sustainable utilization of plant-based oil as bio-collector in non-coking coal flotation
3	11.20 am to 11.30 am	A. L. Priyankka	Saveetha University, Chennai	ICITS24-07-PA-027	Fabrication of nickel based alloys through sls/dmls for automobile applications-a review
4	11.30 am to 11.40 am	Raghavendran P R	Amrita Vishwa Vidyapeetham - Chennai Campus	ICITS24-07-PA-030	Investigative Study on Electric Vehicles Batteries for Improved Range and Better Safety for Indian Road Conditions
5	11.40 am to 11.50 am	Balaji Sss	HITS, Chennai	ICITS24-07-PA-031	Examination of Hybrid Electric Vehicle Integration with Low Temperature Combustion
6	11.50 am to 12.00 pm	Shakeela S	St.Joseph's College Of Engineering, Chennai	ICITS24-07-PA-033	Bi- directional dc-dc and dc-ac convetersystems for vehicle to grid and grid to vehicle
7	12.00 pm to 12.10 pm	G. Jayanthi	KCG college of Technology, Chennai	ICITS24-07-PA-034	Enhanced Microwave absorption Performance of Co doped NiFe <sub>2</sub> O <sub>4</sub> Nanocomposites



**SESSION 2B****Date: 15-04-2024****Venue: Eisenman Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	01.00 pm to 01.10 pm	M. P. Shakthi Dharshini	Saveetha University, Chennai	ICITS24-08-PA-003	Electric vehicles energy and market scenario in india and future scopes with solar
2	01.10 pm to 01.20 pm	M.Bavethra	IFET COLLEGE OF ENGINEERING	ICITS24-11-PA-046	Design of SWIPT based OFDM TRANSMISSION
3	01.20 pm to 01.30 pm	G.Arun Kumar	HITS, Chennai	ICITS24-13-PA-005	Investigation of Diesel engine performance and Emission Characteristics fueled with Hydrogen enriched Edible and Non-edible biodiesel
4	01.30 pm to 01.40 pm	Kirtika Sahani	HITS, Chennai	ICITS24-13-PA-003	Evaluating the Effectiveness of Sustainable Practices: A Critical Analysis of Overreliance on Electricity for Mobility
5	01.40 pm to 01.50 pm	Saravanan.D	HITS, Chennai	ICITS24-13-PA-006	Experimental investigation of the impact of hydrogen enrichment on the efficiency and emissions of a CI engine running on blends of Jatropha and diesel
6	01.50 pm to 02.00 pm	Nikhil Nagarajan	HITS, Chennai	ICITS24-11-PA-037	Automatic Irrigation System Using Soil Moisture Sensor
7	02.00 pm to 02.10 pm	Bavatharani B	HITS, Chennai	ICITS24-07-PO-001	Unveiling the Energy Storage Magic: A Review of MXene-Based Supercapacitors
8	2.10 pm to 2.20 pm	R. Aswathy, M.S. Vaishali, N. Priyadarshini	Sri Sivasubramaniya Nadar College of Engineering, Chennai	ICITS24-13-PO-010	Rare-Earth Metal Doped Manganese oxide for Supercapacitor Applications
9	2.20 pm to 2.30 pm	Ranjith Ravi	HITS, Chennai	ICITS24-13-PO-003	Fostering Photocatalytic Water Splitting: Unveiling Strain-Induced Direct Z-Scheme Dynamics in Hierarchical ZnS/ZnIn <sub>2</sub> S <sub>4</sub> Heterostructures
10	2.30 pm to 2.40pm	Aayushi Raman, Anindhitha Aravind, N. Priyadarshini	Sri Sivasubramaniya Nadar College of Engineering, Chennai	ICITS24-05-PO-004	Extraction of Cr(VI) from Aqueous Solutions Using Bioderived Carbon: A Sustainable Approach

**SESSION 2C****Date: 15-04-2024****Venue: Eisenman Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	03.00 pm to 03.10 pm	Soundrapriya P	MIT,Anna university	ICITS24-07-PA-009	Design and Analysis of Frequency selective surface for s band application
2	03.10 pm to 03.20 pm	S. Aswin Ganapathy, Dr. M. Jaikumar	HITS, Chennai	ICITS24-13-PA-012	Experimental Investigation on One Time used Waste Cooking Oil as a fuel for Compression Ignition Engine
3	03.20 pm to 03.30 pm	V N Mani	HITS, Chennai	ICITS24-13-PA-013	Ultrahigh purity Ga, In, and Al: A review of their role in the development of specific III-V nano-electronic devices needed for high-end electronics applications
4	03.30 pm to 03.40 pm	Shereena D. & Dr. K.N. Shoba	NITTTR, Chennai	ICITS24-13-PA-025	Towards an Inclusive Eco-Future: An Exploration of the Intersection of Africanfuturism and Solarpunk in Nnedi Okorafor's 'Noor'
5	03.40 pm to 03.50 pm	Thamanna V N	HITS, Chennai	ICITS24-11-PA-035	Design and Development of Parabolic Solar Oven
6	03.50 pm to 04.00 pm	Ca Joel	HITS, Chennai	ICITS24-07-PA-013	CFD Examination of Emissions in Diesel Water Emulsion LTC Compared to Conventional Combustion
7	04.00 pm to 04.10 pm	Koneti Srimannarayan	HITS, Chennai	ICITS24-13-PA-004	Biogas-Powered Spark Ignition Engines

**SESSION 2D****Date: 16-04-2024****Venue: Eisenman Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	10.00 am to 10.10 am	Habeebunissa	HITS, Chennai	ICITS24-12-PA-002	Juxtaposing the Ultraviolet Protection Factor (UPF) of Computerized Flat-Knitted Bamboo and Modal Fabrics
2	10.10 am to 10.20 am	Ms Shahana Fathima & Dr. Afrose Farid	NIFT, Chennai	ICITS24-12-PA-003	Green Style Revolution: Plant-Based Leather and Sustainable Design
3	10.20 am to 10.30 am	Dr M Ramya	HITS, Chennai	ICITS24-12-PA-006	Review on Ecofriendly products from Banana Pseudostem waste
4	10.30 am to 10.40 am	B Jaganathan	VIT Chennai	ICITS24-12-PA-012	Comparative Study of Properties of Porphyrin , PETIM and Zinc Porphyrin Dendrimers using Topological Indices
5	10.40 am to 10.50 am	Shaistha Shabnum	HITS, Chennai	ICITS24-13-PA-008	Sustainable Heritage: Revitalizing Antique furniture with Eco-Conscious Renovation
6	10.50 am to 11.00 am	Dr. Anish Sharmila M	HITS, Chennai	ICITS24-12-PO-003	Eco Clothing with Renewable Glycine max (L.)Merr. Fiber - A Review
7	11.00 am to 11.10 am	Dr. Afrose, Dr. Anish & Mr. Obalum	NIFT & HITS	ICITS24-12-PA-004	Sustainable Fashion Practices: The Role of KCG Fashion Bank in Promoting Eco-Friendly Alternatives
8	11.10 am to 11.20 am	Mohamed Rashid	HITS, Chennai	ICITS24-13-PA-019	Building a Sustainable 'I Do': A Business Model for Sustainable and Eco-Friendly Indian Weddings by Illustrative Case Study Research Methodology
9	11.20 am to 11.30 am	Dr.Leena Jenefa	HITS, Chennai	ICITS24-17-PA-001	Exploring Fashion Metaverse and Digital Wardrobe: Reflections on the Opportunities and Challenges Ahead
10	11.30 am to 11.40 am	Niraimathi.A	HITS, Chennai	ICITS24-12-PO-006	A study on the social and environmental effects of Organic Cotton fabrics: A step towards Eco-friendly sustainable Fashion.
11	11.40 am to 11.50 am	Nethrashree D	KCG college of technology, Chennai	ICITS24-12-PA-008	Eco-Friendly Diapers: A Sustainable Solution for Environmental Preservation and Enhanced User Health
12	11.50 am to 12.00 pm	Dr. Leena Jenefa	HITS, Chennai	ICITS24-17-PA-002	Transforming marketing with artificial intelligence – an ethical perspective

**SESSION 2E****Date: 16-04-2024****Venue: Eisenman Hall**

S NO	Time	Name of the Participant	Institution / Organization	PAPER ID	Title of the Paper
1	12.00 pm to 12.10 pm	J.Sandhya, G.Vijay Samuel	HITS, Chennai	ICITS24-13-PA-032	Synergistic Effect of Green Synthesized Bio-Capped Copper Oxide Nanoparticles using Terminalia Chebula Kernels: A study of ameliorating effect on antimicrobial activity and Methylene Blue Photocatalytic Degradation
2	12.10 pm to 12.20 pm	S.Rakshanadevi	HITS, Chennai	ICITS24-13-PA-034	Isolation and Identification of Bisphenol A Degrading bacteria for the treatment of emerging contaminants
3	12.20 pm to 12.30 pm	Gandu Ravi Teja, Guntaka Dhanush Satyanarayana Reddy	Sathyabama institute of science and technology	ICITS24-16-PA-034	Air pollution analysis using data science techniques
4	12.30 pm to 12.40 pm	V. Ragul Rajesh	HITS, Chennai	ICITS24-13-PO-002	g-C3N5: A Rising Star in Photocatalysis - Progress, Engineering Strategies, and Applications
5	12.40 pm to 12.50 pm	Kanishka G R	HITS, Chennai	ICITS24-13-PO-001	Advancements In Zinc Indium Sulphide -Based Photocatalysts: A Comprehensive Review for Sustainable Energy and Environmental Applications
6	12.50 pm to 01.00 pm	E. Suresh, A. Kathirvelpandian,	Tamil Nadu Dr. J. Jayalalithaa Fisheries University	ICITS24-14-PA-002	Phylogenetic analysis of the commercially important Portunid crab species of Thoothukudi Coast, Tamil Nadu
7	01.00 pm to 01.10 pm	Mohamad Abdul Razeen Z	HITS, Chennai	ICITS24-14-PA-003	Marine collagen-based hydrogel structures loaded with aquatic organisms as a proliferation system for the underwater ecosystem
8	01.10 pm to 01.20 pm	Yuvabharathi .R	HITS, Chennai	ICITS24-14-PA-004	Marine collagen based hydrogel used for aquatic plants culture
9	01.20 pm to 01.30 pm	Subhashree Easaki	SRM University of science and technology	ICITS24-15-PA-002	Correlational analysis of a serve with hand-eye laterality profile among professional tennis players in chennai
10	01.30 pm to 01.40 pm	Rajashree Naik	Vellore Institute of Technology (VIT-AP) University	ICITS24-15-PA-006	Role of biodiversity for achieving 17 Sustainable Development Goals
11	01.40 pm to 01.50 pm	Kiruthika A, Kaushik V L	Rajalakshmi Engineering College	ICITS24-16-PA-001	A Comprehensive approach for early detection of leaf infection

# International Conference on Integration and Transformation with SDGs - ICITS 2024

## TRACK 3

### Sustaining peace, Justice and Inclusive Development

#### SESSION 3A

Date: 15-04-2024

Venue: Eiffel Hall

S NO	Time	Name of the Participant	Institution / Organization	PAPER ID	Title of the Paper
1	11.00 am to 11.10 am	AL Amarnath	Ma Foi Strategic Consultants pvt ltd	ICITS24-04-PA-013	"Examining the Influence of Police Clubs on Mitigating Factors Affecting the Continued Enrollment of Adolescent Girls in Secondary Education"
2	11.10 am to 11.20 am	R. Kalaiselvi	HITS, Chennai	ICITS24-05-PA-003	Enigma of Equality:Intersecting Realities in Mahesh Dattani's Dance Like a Man
3	11.20 am to 11.30 am	Rajेश H K	HITS, Chennai	ICITS24-05-PA-009	A Study of Gender Equality and Intersecting Inequality in J. M. Coetzee's <i>Foe</i>
4	11.30 am to 11.40 am	Mr. Ruban Christopher. A	HITS, Chennai	ICITS24-05-PA-014	Exploring the Financial Literacy in Academia: Intersections of Gender Equity and Inequalities amongst Teachers in Chennai, Tamil Nadu
5	11.40 am to 11.50 am	Sivasri M, Akshaya K	HITS, Chennai	ICITS24-05-PA-030	Significance of empowered globalization to empower women in india
6	11.50 am to 12.00 pm	Reshmi Ravindranathan	HITS, Chennai	ICITS24-04-PA-012	Interest and Skill Correlation Model for Career Aligning of Young Adults with Disabilities
7	12.00 pm to 12.10 pm	N Nirmala	HITS, Chennai	ICITS24-10-PA-001	Inequality- open circuit in the society
8	12.10 pm to 12.20 pm	Vashni Livingston	HITS, Chennai	ICITS24-05-PA-026	Confluence of Hinduism and Christianity in the churches of Kanyakumari district – A case of Thiruvithamcode Arapally

**SESSION 3B****Date: 15-04-2024****Venue: Eiffel Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	01.00 pm to 01.10 pm	Varun Solaimuthu S, Varun St	St.Joseph's College Of Engineering, Chennai	ICITS24-16-PA-004	Medical Records Management System Using Blockchain
2	01.10 pm to 01.20 pm	Jey Ganesh And Jerim Shilton	St.Joseph's College Of Engineering, Chennai	ICITS24-16-PA-007	A generative method for steganography by cover synthesis with secure system.
3	01.20 pm to 01.30 pm	Dr. Ashok Verghese,Dr. M. Jaikumar	HITS, Chennai	ICITS24-16-PA-039	Exploring the Need for Crafting Unique SDG to Address World-Wide Corruption
4	01.30 pm to 01.40 pm	Mr. Karthik. A & Dr. Geni Phelipose	HITS, Chennai	ICITS24-16-PA-010	Cybersecurity Awareness and Financial Fraud in Cyberspace: A Comprehensive Study
5	01.40 pm to 01.50 pm	I Faritha Beevi	Manonmaniam Sundaranar University, Tirunelveli	ICITS24-16-PA-018	Securing the Future
6	01.50 pm to 02.00 pm	Buvaneswari.M	K.S.Rangasamy College of Technology, Tiruchengode	ICITS24-16-PA-019	A Multi-Model Approach to COVID-19 Forecasting: Leveraging Machine Learning for Precise Predictions
7	02.00 pm to 02.10 pm	Mrs.P.Devaki	Ethiraj College for Women, Chennai	ICITS24-16-PA-023	Guardians of the Digital Realm: Exploring Machine Learning Applications in Cyber Security
8	02.10 pm to 02.20 pm	N.Cris Roshan	HITS, Chennai	ICITS24-16-PA-036	Automated weapon detection using deep learning techniques
9	2.20 pm to 2.30 pm	V Hemantha Kumar Reddy,	HITS, Chennai	ICITS24-09-PA-153	Detecting crime pattern analysis using Spatio-Temporal LSTM
10	2.30 pm to 2.40 pm	Bhaskar rao,Rajesh	HITS, Chennai	ICITS24-09-PA-146	Advancing Cybersecurity Resilience: Insights into Malicious URL Analysis

**SESSION 3C****Date: 15-04-2024****Venue: Eiffel Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	03.00 pm to 03.10 pm	Yogaraj K	St.Joseph's College Of Engineering, Chennai	ICITS24-03-PA-028	A study on investment pattern of salaried employee
2	03.10 pm to 03.20 pm	Ms.P.MALA	Annamalai University chidambaram	ICITS24-08-PA-004	Root Cause Analysis of Gymnema sylvestre Phyto Chemicals towards Green Economy Conversion
3	03.20 pm to 03.30 pm	Vasavii S	HITS, Chennai	ICITS24-08-PA-007	"Integrating Artificial Intelligence into Eco-Friendly Human Resource Management: Exploring Applications and Consequences"
4	03.30 pm to 03.40 pm	Mandalam Chitralkha	Rajalakshmi Engineering College, Chennai	ICITS24-09-PA-013	Comparison and Recommendation for online shopping based on Price, Customer Ratings and Reviews
5	03.40 pm to 03.50 pm	Devadharshini.B	HITS, Chennai	ICITS24-09-PA-057	Study on the expenditure pattern and business development around gen z using association rule
6	03.50 pm to 04.00 pm	M Vasudevan	HITS, Chennai	ICITS24-09-PA-081	Identification of Factors that Influencing the Project Development Time in Indian Electric Vehicle (EV) Bus Manufacturers

**SESSION 3D****Date: 16-04-2024****Venue: Eiffel Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	10.00 am to 10.10 am	Karthik balaji N P	St.Joseph's College Of Engineering, Chennai	ICITS24-09-PA-121	A predictive approach for stock price in indian stock market based on time series analysis and arima
2	10.10 am to 10.20 am	Tharun Kumar K	HITS, Chennai	ICITS24-09-PA-124	Machine learning in sales forecasting: identifying the most accurate algorithm, aiding to achieve data-driven insights
3	10.20 am to 10.30 am	CharulathaA	St.Joseph's College Of Engineering, Chennai	ICITS24-09-PA-131	Fintech Innovation: Reshaping customer interaction with the bank from digital onboarding to personalized financial advice.
4	10.30 am to 10.40 am	Vishnu, Lakshmi	Sankara Nethralya, Chennai	ICITS24-08-PA-009	A study on analysing Service Quality through the Utilization of Health Data
5	10.40 am to 10.50 am	Austin, Rama Sethumathavan	Sankara Nethralya, Chennai	ICITS24-08-PA-010	A study on implementation of total quality management in nursing services at meridian hospital
6	10.50 am to 11.00 am	Ms.Indhumathi H , Prof.G.Senthil Kumar	Sankara Nethralya, Chennai	ICITS24-08-PA-011	A study on the effectiveness of performance appraisal among physicians in a multispeciality hospital
7	11.00 am to 11.10 am	Devi AR	Sankara Nethralya, Chennai	ICITS24-03-PA-018	Sickness absenteeism among healthcare workers
8	11.10 am to 11.20 am	Annsi J	Sankara Nethralya, Chennai	ICITS24-03-PA-013	Job satisfaction of nurses in government hospital



**SESSION 3E****Date: 16-04-2024****Venue: Eiffel Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	12.00 pm to 12.10 pm	Mr. Bhargav.M , Prof G Senthil Kumar	Sankara Nethralya, Chennai	ICITS24-08-PA-012	A study to analyze FMEA in radiology department at gleneagles healthcity
2	12.10 pm to 12.20 pm	Ms.Harini.B , Prof.G.Senthil Kumar	Sankara Nethralya, Chennai	ICITS24-08-PA-013	A study on impact of partial pending costs in insurance claims at tertiary eye care hospital
3	12.20 pm to 12.30 pm	Ms. Kayathri.S , Ms. Sharmila	Sankara Nethralya, Chennai	ICITS24-08-PA-014	An Analysis of the Implementation of Poka-Yoke Technique in the Outpatient Department at Meridian Hospital
4	12.30 pm to 12.40 pm	Ms. Monisha.M, Ms. Raama sethumathavan	Sankara Nethralya, Chennai	ICITS24-08-PA-015	A study on organisation culture among healthcare professionals at meridian hospital
5	12.40 pm to 12.50 pm	Ms. Analiza.D , Ms. Ramaa Sedhumadhavan ,	Sankara Nethralya, Chennai	ICITS24-08-PA-016	Assessing the Effectiveness of Inpatient Service Delivery at Kauvery Hospital, Vadapalani
6	12.50 pm to 01.00 pm	Nicy Pavartikaran	Pebbles Service Apartments	ICITS24-13-PA-020	An Insight into the sustainable business practices towards environmental Sustainability in the Indian context
7	01.00 pm to 01.10 pm	Haritha shree h p	HITS, Chennai	ICITS24-09-PA-082	An Empirical study from business perspective to analyse factors influencing the purchase intention of Gen Y and Gen Z consumers towards sustainable and eco friendly products.

## International Conference on Integration and Transformation with SDGs - ICITS 2024

### TRACK 4 Sustainable Urban Development

#### SESSION 4A

**Date: 15-04-2024**

**Venue: K S Moorthy Hall**

S NO	Time	Name of the Participant	Institution / Organization	PAPER ID	Title of the Paper
1	11.30 am to 11.40 am	Mohamed Anis K.A.	Measi Academy of Architecture	ICITS24-11-PA-059	Preparing a methodology to integrate TOD and green urbanism principles towards sustainable urban development.
2	11.40 am to 11.50 am	Kiruba Shankari M, Esther Kiruba Jebakumar Clifford	Sathyabama Institute of Science and Technology, Chennai	ICITS24-09-PA-114	Enriching the Weavers' Community of Arani: An Architectural Approach for Sustainable Infrastructure
3	11.50 am to 12.00 pm	Evangeline, Melani And Dr. Kiranmayi	School of Architecture And Planning Campus, Anna university	ICITS24-11-PA-050	Participatory Approach to Inclusiveness–Informed Urban Planning, Design and Development
4	12.00 pm to 12.10 pm	Parthipan S	School of Architecture And Planning Campus, Anna university	ICITS24-11-PA-061	Developmental impact of transit station – a comparative study in south Chennai
5	12.10 pm to 12.20 pm	Ar. N. Sudhan Srinivas	HITS, Chennai	ICITS24-11-PA-023	Analyzing Urban Dynamics and its Implications in the Peri-Urban Areas - Case study of St. Thomas Mount PU in Chennai Metropolitan Area (CMA)
6	12.20 pm to 12.30 pm	Anisha.MA	Marian College of Architecture and Planning	ICITS24-11-PA-052	Evaluating the inclusivity of Public Transport system
7	12.30 pm to 12.40 pm	P.C.Devisree	HITS, Chennai	ICITS24-11-PA-009	Exploring the variation of land surface temperature in urban zones of Chennai city.

**SESSION 4B****Date: 15-04-2024****Venue: K S Moorthy Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
<b>1</b>	01.00 pm to 01.10 pm	Kandiyil Kala Choyimani	Manipal University, Mahe	ICITS24-03-PA-017	Sustainable Approach in Leisure and its Infrastructure in University Campuses
<b>2</b>	01.10 pm to 01.20 pm	Avani Shrivastava	School of Planning and Architecture, Bhopal	ICITS24-11-PA-007	Administering the Determinants for Peripheral Growth of the city in the Absence of a Development Plan: A case of Bhopal
<b>3</b>	01.20 pm to 01.30 pm	Ar. Sumit Waykos	Lovely Professional University, Punjab	ICITS24-11-PA-057	Queer urban spaces in the indian context: a comprehensive exploration
<b>4</b>	01.30 pm to 01.40 pm	Arpita Sarkar	HITS, Chennai	ICITS24-15-PO-004	Reviving the vishwamitri: Sustainable Development Strategies for the Restoration and Conservation of Vadodara's River Ecosystem
<b>5</b>	01.40 pm to 01.50 pm	Anto Benedict	HITS, Chennai	ICITS24-11-PA-051	Sustainability Integration in Autistic Institutions: Advancing Well-being and Environmental Responsibility
<b>6</b>	01.50 pm to 02.00 pm	Aarthee Mohanan	HITS, Chennai	ICITS24-11-M-009	Building better futures: a compassionate perspective on high-rise, affordable, mass housing.
<b>7</b>	02.00 pm to 02.10 pm	Janani J	HITS, Chennai	ICITS24-11-PA-049	Space Utilization in SMART CITIES - The Case study of French Town, Pondicherry.

**SESSION 4C****Date: 15-04-2024****Venue: K S Moorthy Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
<b>1</b>	03.00 pm to 03.10 pm	Rishikesh A	HITS, Chennai	ICITS24-11-PA-013	Planning for mobility as a service (maas) in integration of urban transport
<b>2</b>	03.10 pm to 03.20 pm	Shivali P	HITS, Chennai	ICITS24-11-PA-014	Comprehensive shoreline development planning strategies
<b>3</b>	03.20 pm to 03.30 pm	Kavin N S	HITS, Chennai	ICITS24-11-PA-011	Spatial impacts of metro transit systems focusing on land-use using gis modelling
<b>4</b>	03.30 pm to 03.40 pm	Harish B	HITS, Chennai	ICITS24-11-PA-016	Impact assesment of peripheral ring road
<b>5</b>	3.40 pm to 3.50 pm	Jayashree S	HITS, Chennai	ICITS24-11-PA-018	Spatial impacts due to urban sprawl: a comprehensive review of literature and case studies
<b>6</b>	3.50 pm to 4.00 pm	Vijay Vignesh P	HITS, Chennai	ICITS24-11-PA-015	Second life for stp wastewater in vellore's green hearts
<b>7</b>	04.00 pm to 04.10 pm	Balaji C	HITS, Chennai	ICITS24-11-PA-012	Classification of Transit oriented development zones to facilitate urban development

**SESSION 4D****Date: 16-04-2024****Venue: K S Moorthy Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
<b>1</b>	10.00 am to 10.10 am	Nithya Shree C	Karpagam College of Engineering, Coimbatore	ICITS24-09-PA-001	Detection of debris in water bodies using Artificial Intelligence
<b>2</b>	10.10 am to 10.20 am	B Balaabirami , C. V Haarini	KCG college of technology, Chennai	ICITS24-13-PA-028	Sustainability using AI clean water and sanitation
<b>3</b>	10.20 am to 10.30 am	Pankajakshan K , Goutham R, Ashoka S R ,Kadhir S, Jaswanth R , Joanna P.S	HITS, Chennai	ICITS24-09-PA-141	Experimental Investigation on the Flexural behavior of Frame with GFRP sections.
<b>4</b>	10.30 am to 10.40 am	Mithlesh Kumar Sah , Nasrul Rain, Abhishesh Jha, Nirajan Goit, Kevikeinyu Keretsu ,Joanna P.S	HITS, Chennai	ICITS24-09-PA-143	Experimental Investigation on the performance of damaged short column retrofitted with GFRP
<b>5</b>	10.40 am to 10.50 am	Namratha Sasikumar,Joanna P.S, Ilamainathan Natarajan	HITS, Chennai	ICITS24-09-PA-144	Evaluating the Impact of Diverse Soil Conditions in Berthing Infrastructure
<b>6</b>	10.50 am to 11.00 am	Pankajakshan K , Pravin S, Samuel J, Joanna P.S	HITS, Chennai	ICITS24-09-PA-145	Performance of Composite I-section GFRP Beam-Columns subjected to Lateral Loading
<b>7</b>	11.00 am to 11.10 am	Rajalakshmi V 1 , Abirami M 1 , Geethadevi C 2 , Karthik Sundaram S 3 , Rajendran R 2	DG Vaishnav College, Chennai	ICITS24-06-PA-009	Enhancement Analysis of Bioremediation of Azo Dye Containing Textile Effluent using Genetically Modified Adapted Microbial Consortium
<b>8</b>	11.10 am to 11.20 am	E.Pushpagandhi	HITS, Chennai	ICITS24-13-PA-014	“CNT based Bio nanocomposites (Chitosan/PVA/TiO <sub>2</sub> -CNT) film: Photocatalytic degradation of organic dyes”
<b>9</b>	11.20 am to 11.30 am	Vijay Samuel	HITS, Chennai	ICITS24-06-PA-008	Biochemical and Toxicological Studies on Polluted Water Using Attached Growth Batch Reactor
<b>10</b>	11.30 am to 11.40 am	Preethi. D	HITS, Chennai	ICITS24-06-PO-001	Photocatalytic Insights: Cadmium Sulphide Heterostructures in driving hydrogen evolution and Co <sub>2</sub> reduction.
<b>11</b>	11.40 am to 11.50 am	Said Ali Hussein	HITS, Chennai	ICITS24-06-PO-001	Photocatalytic Insights: Cadmium Sulphide Heterostructures in driving hydrogen evolution and Co <sub>2</sub> reduction.
<b>12</b>	11.50 am to 12.00 pm	J. Karthikeyan	HITS, Chennai	ICITS24-06-PO-002	Review on recent advancement in synthesis and properties of transition metal oxide thin film for microelectronic applications

**SESSION 4E****Date: 16-04-2024****Venue: K S Moorthy Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
<b>1</b>	12.00 pm to 12.10 pm	Langesh Gnanasekaran	HITS, Chennai	ICITS24-11-PA-010	Envisioning a residential neighbourhood using smart solutions: a participatory approach
<b>2</b>	12.10 pm to 12.20 pm	Rangarajan. R	HITS, Chennai	ICITS24-11-PA-004	Feasibility of Introducing a Light Rail Transit System in Cities
<b>3</b>	12.20 pm to 12.30 pm	Lucky Saikia	HITS, Chennai	ICITS24-11-PA-005	Navigating Flood Challenges with Transportation Strategies for Vulnerable Areas
<b>4</b>	12.30 pm to 12.40 pm	Keerthana R	HITS, Chennai	ICITS24-11-PA-048	Enabling Seamless Non-Motorized Transport in Salem Smart City
<b>5</b>	12.40 pm to 12.50 pm	Dean Anthony	Senior Architect, CaratLane	ICITS24-11-PO-010	Enhancing the experience of public spaces by applying the essence of temple architecture and planning parameters.
<b>6</b>	12.50 pm to 01.00 pm	Geethanjali S	Assistant Professor, MMES Academy of Architecture	ICITS24-09-PA-040	Integrating sustainable development goals with computational modelling and stimulations for buildings in warm and humid climate.
<b>7</b>	01.00 pm to 01.10 pm	Swetha s	Render Cubes, Chrompet	ICITS24-07-PO-006	Integrating Regenerative Design Strategies to Address Environmental Challenges in Urban Areas and Promote SDGs

**SESSION 4F****Date: 16-04-2024****Venue: K S Moorthy Hall**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	02.00 pm to 02.10 pm	Raghul S	HITS, Chennai	ICITS24-11-PA-019	Integrating blue-green infrastructure for flood disaster management
2	02.10 pm to 02.20 pm	Naveen Kumar	HITS, Chennai	ICITS24-11-PA-020	Affordable Housing for Nayakaneri Tribal Community
3	02.20 pm to 02.30 pm	Prathap. P	HITS, Chennai	ICITS24-11-PA-022	Study of landuse change analysis in the peri-urban areas
4	02.30 pm to 02.40 pm	Arun Prasath P	Architect, Studio Commons, Chennai	ICITS24-11-PA-054	Inclusive urban design : enhancing social sustainability through accessible public spaces
5	02.40 pm to 02.50 pm	Cenita Josephine	Rehoboth Design Studio	ICITS24-11-PA-064	Building Inclusive Cities: A Comprehensive Approach to Social Equity and Urban development
6	02.50 pm to 03.00 pm	Pooja Priyadharshini R	Next angle design studio	ICITS24-11-PA-065	Exploring the Froner of Smart Materials: Innovaons and Applicaons
7	03.00 pm to 03.10 pm	Ar. Sylasri H	HITS, Chennai	ICITS24-13-PA-022	Impact of physical infrastructure – a study on karapakkam area , chennai metropolitan area
8	03.10 pm to 03.20 pm	Ar.Yogashri.I	HITS, Chennai	ICITS24-11-PA-042	Landuse urban form and pattern of karapakkam chennai metropolitan area
9	03.20 pm to 03.30 pm	Chaya Y Chavan	Padmashree Dr D Y Patil College of Architecture, Akurdi, Pune	ICITS24-11-PA-024	Study of Traditional Architectural Characteristics of Traditional Houses; Its Potential for Environmental Sustainability: A Case Study of Traditional House at Sawantwadi, Maharashtra, India
10	03.30 pm to 03.40 pm	Rajendra Kopil Kunwar	Arba Minch Institute of Technology, Ethiopia.	ICITS24-11-PA-025	Adaptable Architecture: Evaluation and Limitation in the case of cooperative housing

# International Conference on Integration and Transformation with SDGs - ICITS 2024

## TRACK 5

### Industry, Innovation and Metaverse

#### SESSION 5A

**DATE: 15-04-2024**

**VENUE: Padur Hall 2**

S NO	Time	Name of the Participant	Institution / Organization	PAPER ID	Title of the Paper
1	11.00 am to 11.10 am	Devika.M	HITS, Chennai	ICITS24-07-PA-014	Synthesis, characterization and application of tripodal ligand with schiff base moieties
2	11.10 am to 11.20 am	Nandhini S	HITS, Chennai	ICITS24-07-PA-017	Synthesis, properties, and applications of metallic schiff base complexes - an overview
3	11.20 am to 11.30 am	D.Ragavaraaj	SRM	ICITS24-09-PA-138	Prediction of blood glucose using advance implementation of fcnn with neurooptinet technique
4	11.30 am to 11.40 am	Venkataraman S	SRM	ICITS24-09-PA-139	Building a Robust Prediction Framework in Health Care Sector by Handling Missing Data
5	11.40 am to 11.50 am	Nagarjun Sivaram	SRM Institute of Science and Technology, Chennai	ICITS24-09-PA-142	Multi-approach stomachnet enhancing stomach cancer diagnosis through diverse algorithm integration
6	11.50 am to 12.00 pm	Muthukrishnan G	HITS, Chennai	ICITS24-07-PA-011	Synthesis Characterization and Biological Evaluation of Imidazole - Fused Quinoline Derivatives
7	12.00 pm to 12.10 pm	V. L. Kavya Sri	HITS, Chennai	ICITS24-09-PA-162	Predictive Analysis For Mental Health Using Machine Learning Algorithms



**SESSION 5B****DATE: 15-04-2024****VENUE: Padur Hall 2**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	01.00 pm to 01.10 pm	M.S.Jayaprabha	Vels Univeristy Chennai	ICITS24-09-PA-039	Classification algorithms for early-stage CKD prediction
2	01.10 pm to 01.20 pm	Dr.E.Syed Mohammad	B.S.A Crescent Institute of Science & Technology, Chennai	ICITS24-09-PA-053	Machine Learning-Based Cellular Automata Model and Frame Work for Tsunami Wave Propagation in Geographic Environments
3	01.20 pm to 01.30 pm	Subha K	KCG college of technology, Chennai	ICITS24-09-PA-069	Artificial intelligence revolution in the fashion realm
4	01.30 pm to 01.40 pm	Niranjan. K	HITS, Chennai	ICITS24-09-PA-004	Dirt detection and Dirt area coverage based on Image processing techniques and an Adaptive Tiling Algorithm
5	01.40 pm to 01.50 pm	M.Umamaheswari	HITS, Chennai	ICITS24-09-PA-060	Survey of Aspect Based Sentiment Analysis Using Deep Learning algorithm
6	01.50 pm to 02.00 pm	Anilkumar G.	HITS, Chennai	ICITS24-09-PA-030	Disaster Response Planning Using an Operational Research Approach
7	02.00 pm to 02.10 pm	Polabathula Lalith Satya Sai Naga Pavan	HITS, Chennai	ICITS24-09-PA-147	Automated Classification of ALL Subtypes in Blood Smear Images Using Deep Learning
8	2.10 pm to 2.20 pm	E.Santhanamari	HITS, Chennai	ICITS24-13-PA-021	Single Valued Trivalent Logic Based Fuzzy Rhotrix
9	2.20 pm to 2.30 pm	J. Hari Krishna	HITS, Chennai	ICITS24-09-PA-152	Prediction of cardiovascular diseases with retinal images using deep learning
10	2.30 pm to 2.40 pm	Annie Sunil George,	HITS, Chennai	ICITS24-09-PA-159	Deep Learning-based Paddy Leaf Disease Detection and Classification for Efficient Agricultural Practices

**SESSION 5C****DATE: 15-04-2024****VENUE: Padur Hall 2**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	03.00 pm to 03.10 pm	K. Ganesh	HITS, Chennai	ICITS24-09-PA-009	Design and development of agri-bot for automatic ploughing, seeding and watering
2	03.10 pm to 03.20 pm	D Madhuri	JNTUACEA	ICITS24-09-PA-035	Some Issues in the Creation of Avatars of Loved Ones Using Virtual Reality
3	03.20 pm to 03.30 pm	Anirudh N	HITS, Chennai	ICITS24-09-PA-084	Design and Fabrication of Flapping Wing Ornithopter for Spy Applications
4	03.30 pm to 03.40 pm	Guru Kalyan B	HITS, Chennai	ICITS24-09-PA-092	Designing of Gesture Controlled Rover Car for Space Applications
5	03.40 pm to 03.50 pm	Mohammed Aadil	HITS, Chennai	ICITS24-09-PA-094	Design and Fabrication of Rocker Bogie Rover for Mining and Surveillance Applications
6	03.50 pm to 04.00 pm	Jai Kumar	HITS, Chennai	ICITS24-09-PA-098	Design and development of an Aircraft Landing Gear
7	04.00 pm to 04.10 pm	Paladugu Jayakrishna	HITS, Chennai	ICITS24-09-PA-148	Eleven classes of drivers distraction detection system.
8	04.10 pm to 04.20 pm	Fabio Riyan A	HITS, Chennai	ICITS24-11-PA-031	Autonomous Elevated Straddling Bus Using Magnetic Energy

**SESSION 5D****DATE: 16-04-2024****VENUE: Padur Hall 2**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	10.00 am to 10.10 am	M Vasudevan	HITS, Chennai	ICITS24-13-PA-015	Recent Advances in NPD: A Comprehensive Examination of Process Support for Integrating Nanotechnology
2	10.10 am to 10.20 am	Percy J Sephra	HITS, Chennai	ICITS24-13-PA-016	Enhanced Electrochemical Nitrate Sensing Using Tetradodecyl Ammonium Nitrate as Ion-Selective Membrane on Ag- Fe <sub>2</sub> O <sub>3</sub> /rGO Nanocomposite
3	10.20 am to 10.30 am	J. Jayakanth , K. Chennakesavulu	Sathyabama institute of science and technology	ICITS24-09-PA-155	Removal of Arsenic by using Carbon Nanotubes/Magnetite Nanoparticle Composite
4	10.30 am to 10.40 am	A. Sunitha , K. Chennakesavulu	Sathyabama institute of science and technology	ICITS24-09-PA-154	Removal of Rhodamine-6G by using Carbon Microtube/Magnetite Nanoparticle Composite
5	10.40 am to 10.50 am	Md Fazle Rabbi	HITS, Chennai	ICITS24-09-PA-061	Experimental Evaluation Of Quasi-Static Strength Of Composite Laminate With Nano Particles
6	10.50 am to 11.00 am	Dr Rajeswari Yogamalar N	HITS, Chennai	ICITS24-06-PO-003	Microwave irradiated wet-chemical synthesis of La(1-x)Sr(x)CoO <sub>3</sub> perovskite nanoparticles
7	11.00 am to 11.10 am	Archana T	HITS, Chennai	ICITS24-09-PA-021	Theoretical and Numerical Predictions of Droplet Dynamics on the solid surface
8	11.10 am to 11.20 am	Shenbaga Priya A	HITS, Chennai	ICITS24-09-PA-038	Vertex Covering Number for the Ladder and Circular Graphs
9	11.20 am to 11.30 am	Lokesh S	HITS, Chennai	ICITS24-09-PA-089	Performance analysis on effect of cavity on supercritical airfoil SC (02)-0414 variable thickness
10	11.30 am to 11.40 am	Tarunika B Abirami	HITS, Chennai	ICITS24-09-M-006	Numerical Investigation of Jet Engine Combustion Chamber Efficiency
11	11.40 am to 11.50 am	Y. Nishanth Reddy	HITS, Chennai	ICITS24-09-M-001A	Band Exercise Pose Identification and Classification Based on Convolutional Neural Network

**SESSION 5E****DATE: 16-04-2024****VENUE: Padur Hall 2**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	12.00 pm to 12.10 pm	Muralidharan K	HITS, Chennai	ICITS24-07-PA-007	Modelling and thermal analysis of shape memory alloy using comsol
2	12.10 pm to 12.20 pm	Kishore L	HITS, Chennai	ICITS24-07-PA-020	An Investigation of Mechanical Behavior, Microstructure Evolution and Corrosion behavior of AA7175/TiB2 Composites
3	12.20 pm to 12.30 pm	R Manish Raj	HITS, Chennai	ICITS24-07-PA-021	Precision Machining of AISI 316L Stainless Steel Through Abrasive Water Jet Technology
4	12.30 pm to 12.40 pm	Ms. Sheena Scaria, Dr. G Kavitha	HITS, Chennai	ICITS24-09-PA-014	A Curve-fitting tuned approach for modelling the dynamic trend of data-driven option prices
5	12.40 pm to 12.50 pm	Catherine Victoria P	Sathyabama institute of science and technology	ICITS24-09-PA-028	Analysis on the effect of circular cavity at variable airfoil surface
6	12.50 pm to 01.00 pm	Pamidimarri Sri Mani Skanda	HITS, Chennai	ICITS24-09-PA-046	Crash Worthiness Simulation Studies of Type 3 and Type 4 Composite Cylinders for Automotive On-board Fuel Container Applications
7	01.00 pm to 01.10 pm	Nami Susan Kurian	HITS, Chennai	ICITS24-09-PA-079	Data Gathering in Wireless Sensor Networks through Dynamic Cluster Head Selection and Mobile Sink Routing with Buffer Overflow Prevention
8	01.10 pm to 01.20 pm	Suditya Insan	HITS, Chennai	ICITS24-09-PA-164	Design and development of diaphragm-free alkaline electrolyser for green hydrogen production for sustainable aviation applications

**SESSION 5F****DATE: 16-04-2024****VENUE: Padur Hall 2**

<b>S NO</b>	<b>Time</b>	<b>Name of the Participant</b>	<b>Institution / Organization</b>	<b>PAPER ID</b>	<b>Title of the Paper</b>
1	02.00 pm to 02.10 pm	Raghavendran P R	Amrita Vishwa Vidyapeetham - Chennai Campus	ICITS24-06-PA-005	Analysing forced convection heat transfer in microchannel heat sink with innovative 2d mxene ionanofluid
2	02.10 pm to 02.20 pm	Prakasan.P	HITS, Chennai	ICITS24-09-PA-015	Optimizing Doordarshan's Digital Transition: Navigating the Influence of OTT Platforms, Enhancing Functions, and Targeting Youth Engagement
3	02.20 pm to 02.30 pm	Jackson Irudhayam S	HITS, Chennai	ICITS24-09-PA-064	Influence of 30% CFR PEEK Implant with different Thread Design on Stress Distribution - A FEA Analysis
4	02.30 pm to 02.40 pm	Dr. Mousumim Gharai	CSIR National Metallurgical Laboratory Madras Centre, Chennai	ICITS24-09-PA-065	A Flotation Kinetics Study of Coking Coal Using Synthetic Collector and Frother for Enhanced Recovery of Combustibles and Ash Rejection
5	02.40 pm to 02.50 pm	S Srivasant	HITS, Chennai	ICITS24-09-PA-068	A comprehensive study of material handling equipment in the automotive sector
6	02.50 pm to 03.00 pm	Venkateshkumar R	HITS, Chennai	ICITS24-09-PA-134	A Study on Leveraging Data Analytics and Business Intelligence for Enhanced Efficiency in Logistics within the Indian Heavy Commercial Vehicle Industry
7	03.00 pm to 03.10 pm	Ayyappan P, & Dr. Nirmala T	HITS, Chennai	ICITS24-09-PA-135	An analysis on principles of animation utilized in animated movie series (with special reference to Ice Age Movie series)
8	03.10 pm to 3.20 pm	Andrew Bevin	Sathyabama	ICITS24-17-PO-002	Inflink – Influencer linking platform