19th International Conference on Distributed Computing and Intelligent Technology

Organized By

Kalinga Institute of Industrial Technology (KIIT),
Deemed to be University,
Bhubaneswar, Odisha, India
18th - 22nd, January 2023
Program Schedule (Offline)

Wednesday, January 18, 2023 [Day: 1] (Venue:- Campus 6)

Time	Programs & Venues
8:30 AM - 9:15 AM	**Registration, Breakfast and Preparation**
9:15 AM - 9:30 AM	**Lighting of Lamp**
9:30 AM - 10:30 AM	**Keynote Talk 1: Dr. Neeraj Mittal (DC)** **Venue: Conference Hall 4**

10:35 AM - 11:20 AM

ICDCIT Paper Presentation (IT Track) 1
Venue: Conference Hall 4

Paper ID	Author	Title	Minute
3727	Kavitha Karimbi Mahesh, Diya Sanghvi, Laureen Maria Fernandes, Siona D'Souza and Naxatra Vasaani	Fine-tuning of Multilingual Models for Sentiment Classification in Code-mixed Indian Language Texts	20
2075	Subodh Manvi, Shobha K R and Soumya S Vastrad	Performance Analysis of RPL in IoT Environment	15

ICDCIT Paper Presentation (DC Track) 1
Venue : Conference Hall 2

Paper ID	Author	Title	Minute
5886	Ameena K Ashraf and Meenakshi D'Souza.	Static Data Race Detection in Multi-Task Programs for Industrial Robots	20
8709	Veeramani Sonai, Indira Bharathi and Noor Mahammad Sk.	A Perspective of IP Lookup Approach Using Graphical Processing Unit (GPU)	20

Time	Programs & Venues
11:20 AM – 11:35 AM	**Tea Break**
11:35 AM – 12:35 PM	**Keynote talk 2: Prof. P. Radhakrishna NIT Warangal (ONLINE) (IT)** **Venue: Conference Hall 4**

12:40 PM - 1:00 PM

ICDCIT Paper Presentation (IT Track) 2
Venue: Conference Hall 4

Paper ID	Author	Paper Details	Minute
5377	Rosalin Parida, Sai Babu Udayagiri, Bhushan Jagyasi, Surajit Sen, Aditi Debsharma, Pallavi Gawade and Gopali Contractor	Varta Rasa - A Simple and Accurate System for Emotion Recognition in Conversations	15

ICDCIT Paper Presentation (DC Track) 2
Venue: Conference Hall 2

Paper ID	Author	Paper Details	Minute
8909	Manish Kumar	Fault-Tolerant Graph Realizations in the Congested Clique, Revisited	20

Time	Programs & Venues			
1:00 PM - 2:00 PM	**Lunch Break**			
2:00 PM - 3:00 PM	**Keynote talk 3: Dr. Rajkumar Kettimuthu (DC)** **Venue: Conference Hall 4**			

ICDCIT Paper Presentation (IT Track) 3
Venue: Conference Hall 4

ICDCIT Paper Presentation (DC Track) 3
Venue: Conference Hall 2

Time	Paper ID	Author	Paper Details	Minute
3:15 PM - 4:40 PM	948	Y Ramu Naidu	Multi-Objective Pelican Optimization Algorithm for Engineering Design Problems	15
	1919	Ankit Deb, Suman Deb and Rapti Chaudhuri.	An Optimal Approach for Multi-class Object Detection	20
	5029	Aniruddha Mandal, Ahan Chatterjee and Swagatam Roy	A Rough Set Based Approach to Compute The Impact of Non-Academic Parameters on Academic Performance	20
	719	Riya Singhal, Meet Soni, Shruti Bhatt, Manav Khorasiya and Devesh C	Jinwala. Enhancing Robustness of Malware Detection Model against White Box Adversarial Attacks	20

Paper ID	Author	Paper Details	Minute
7141	Nidhi Kumari and Prasanta K. Jana	Multiple Criteria Decision Making-based Task Offloading and Scheduling in Fog Environment	20
693	Subhajit Pramanick, Sai Vamshi Samala, Debasish Pattanayak and Partha Sarathi Mandal.	Filling MIS Vertices of a Graph by Myopic Luminous Robots	20
4676	Pavan Poudel, Shishir Rai, Swapnil Guragain and Gokarna Sharma.	Ordered Scheduling in Control-flow Distributed Transactional Memory	20
5871	Atharva Tekawade and Suman Banerjee.	WANMS: A Makespan, Energy, and Reliability Aware Scheduling Algorithm for Workflow Scheduling in Multi-Processor Systems	20

Time	Programs & Venues
4:40 PM - 4:50 PM	**Tea Break**
4:50 PM - 5:00 PM	**Inauguration of Industry Symposium** **Venue: Conference Hall 4**
5:00 PM - 6:00 PM	**Invited Speaker: Eric Voit,** Principal Engineer at Cisco, Bethesda, Maryland, United States **Venue:** Conference Hall 4 **Topic: Confidential Computing and Networking**
6:00 PM Onwards	**Inaugural Function, Cultural Program and Founder's Dinner** **Venue: Campus 7**

Thursday, January 19, 2023 [Day: 2] (Venue:– Campus 6)

Time	Programs & Venues
8:30 AM – 9:15 AM	**Registration, Breakfast, Preparation**
9:15 AM - 9:30 AM	**Lighting of Lamp**
9:30 AM- 10:30AM	**Keynote talk 4: Dr. John Augustine (DC)** **Venue: Conference Hall 4**

10.35 AM - 11:20 AM

ICDCIT Paper Presentation (IT Track) 4
Venue: Conference Hall 4

Paper ID	Author	Paper Details	Minute
7494	Akshay Bakshi, Sudhanshu Gulhane, Tanish Sawant, Vijay Sambhe and Sandeep Udmale.	ALPR - An Intelligent Approach Towards Detection and Recognition of License Plates in Uncontrolled Environments	20
6589	Sreelakshmi S and Vinod Chandra S..	Landslide classification using deep convolutional neural network with synthetic minority oversampling technique	20

Time	Programs & Venues
11:20 AM- 11:35 AM	**Tea Break**
11:35 AM- 1:00 PM	**Inauguration of Project Innovation Contest, Project Exhibition displayed by students. Venue : Kunjaban**
1:00 PM- 2:00 PM	**Lunch Break**
2:00 PM - 3:00 PM	**Keynote Talk 5: Prof Sanjay Madria (IT)** **Venue: Conference Hall 4**

3:00 PM - 4:00 PM

ICDCIT Paper Presentation (IT Track) 5
Venue: Conference Hall 4

Paper ID	Author	Paper Details	Minute
1524	Singampalli Tejaswi, V N Sastry and S Durga Bhavani	MCMARS: Hybrid Multi-Criteria Decision-Making Algorithm for Recommender Systems of Mobile Applications	20
8471	Leela Srija Alla and Anjeneya Swami Kare	Opinion Maximization in Signed Social Networks using Centrality Measures and Clustering Techniques	20

Inauguration of PhD Research Symposium
+
Ph.D Symposium Paper Presentation 1

Venue: Conference Hall 2

PIC Project Evaluation 1

Venue: Conference Hall 4

	8245	Mrinal Raj and Jamimamul Bakas	Detection of Object-based Forgery in Surveillance Videos utilizing Motion Residual and Deep Learning	20		

Time	Programs & Venues					

ICDCIT Paper Presentation (IT Track) 5
Venue: Conference Hall 4

Time	Paper ID	Author	Paper Details	Minute		
4:00 PM - 4:40 PM	1826	Rapti Chaudhuri, Suman Deb and Soma Saha	Mapped-RRT* a Sampling Based Mobile Path Planner Algorithm	15	**Ph.D Symposium Paper Presentation 2** Venue: Conference Hall 2	
	7420	Edukondalu Chappidi, Alok Singh and Rammohan Mallipeddi	Intelligent Optimization Algorithms for Disruptive Anti-Covering Location Problem	15		

4:40 PM - 4:50 PM	Tea Break					

ICDCIT Paper Presentation
Venue: Conference Hall 4

Time	Paper ID	Author	Paper Details	Minute		
4:50 PM - 5:50 PM	2701	Aman Sahu and Chittaranjan Pradhan	A novel image steganography technique using AES encryption in DCT domain	20	**Ph.D Symposium Paper Presentation 3** Venue:Conference Hall 2	**PIC Evaluation 2** Venue: Conference Hall 3

5:50 PM - 6:30 PM	6226	Sneha Kandacharam and Dr Rajathilagam B	Prediction of Accident and Accident Severity based on Heterogeneous Data	20	**Ph.D Symposium Paper Presentation 4** **Venue: Conference Hall 2**
	1577	Dwijendranath Dwivedi and Anilkumar Vemareddy	Sentiment analytics for crypto pre and post covid: topic modeling	20	
	4698	Moyahabo Mohlabeng	Towards Railway Cable Infrastructure Protection: Turning Cross-Sectional Explorative Analytics to Answers	20	
6.30 PM - 7:15 PM	**Keynote Talk 6: Prof. Maurice Herlihy (DC Track) (ONLINE)** **Venue: Conference Hall 4**				
8 PM Onwards	**Dinner and Feedback Session**				

Friday, January 20, 2023   [Day: 3] (Venue: Campus 6)

Time	Programs & Venues
8:30 AM – 9:30 AM	**Registration, Breakfast and Preparation**
9:15 AM - 9:30 AM	**Lighting of Lamp**
9:30 AM – 10:30 AM	**Keynote talk 7: Prof. Mukesh Mohania (IT)** **Venue: Conference Hall 4**

Time	Programs & Venues	
10:35 AM - 11:20 AM	**ICDCIT Paper Presentation (IT Track) 6** **Venue: Conference Hall 4** 	Paper ID	Author	Paper Details	Minute
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6840	Suman Deb, Aditya Kiran Pal, Akash Acharjee, Aniket Das and Arghajit Bhowmik.	Designing an Intangible Tele-Interaction for Point-to-Point Robot Control Using Coercive Gesture Filtering	20
3469	Ravneet Kaur, Ayush Majumdar, Priya Sharma and Dr Bhavana Tiple.	Bhavana Tiple. Analysis of Tweets with Emoticons for Sentiment Detection using Classification Techniques	20		**PIC Project Evaluation 3** **Venue: Conference Hall 3**
11:20 AM – 11:35 AM	**Tea Break**	
11:35 PM – 12:15 PM	**ICDCIT Paper Presentation (IT Track) 7** **Venue: Conference Hall 4** 	Paper ID	Author	Paper Details	Minute
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5244	Rajendra Kumar Roul, Jajati Keshari Sahoo and Gaurav Satyanath	Text Classification using Correlation based Feature Selection on Multi-layer ELM Feature Space	15
2222	Ramasamy Mariappan	Early Detection of Covid using Spectral Analysis of Cough and Deep Convolutional Neural Network	20		**PIC Project Evaluation 4** **Venue: Conference Hall 3**
12:15 PM - 1:00 PM	**PC Chair discussions and Result Announcements**	
1:00 PM - 2:00 PM	**Lunch**	
2:00 PM - 2:10 PM	**Inauguration of Student Research Symposium** **Venue: Conference Hall 4**	
2:10 PM - 3:00 PM	**Student Research Symposium Paper Presentation 1** **Venue: Conference Hall 4**	
3:00 PM - 4:00 PM	**Student Research Symposium Paper Presentation 2** **Venue: Conference Hall 4**	**PIC Project Evaluation 5** **Venue: Conference Hall 3**
4:00 PM - 4:15 PM	**Tea Break**	
Time	**Programs & Venues**	

Time	Panel Discussion - Industry Symposium	
4:15 PM - 5:30 PM	**Panel Discussion - Industry Symposium** **Topic:- Nextgen Network Evolution, Challenges, And Solutions** **Panelists:** **Sameer Prabhudesai** Senior Director of Engg at Cisco, Bengaluru, Karnataka, India **Samer Salam** Distinguished Engineer at Cisco (IBNG, Burith, Lebanon **Uday Bhanu Parida** (Co-Founder & Chief Product and Technology Officer, Simnovus, Cary, North Carolina, United States) **Ambika Prasad Tripathy (Moderator)** Senior Technical Lead at Cisco, Bengaluru, Karnataka, India	**PIC Project Evaluation 6** **Venue: Conference Hall 3**

Saturday, January 21, 2022   [Day – 4]   (Venue: Campus 6)

Time	Programs & Venues	
8:30 AM - 9:15 AM	Registration, Breakfast, Preparation	
9:15 AM - 9:30 AM	Lighting of Lamp	
9:30 AM - 10:30 AM	Workshop Venue: Computer Lab	PIC Project Evaluation 7 Venue: Conference Hall 3
10:30 AM - 11:15 AM		PIC Project Evaluation 8 Venue: Conference Hall 3 (OPTIONAL)
11:15 AM - 11:30 AM	Tea Break	
11:30 AM - 1:00 PM	Workshop Venue: Computer Lab	
1:00 PM - 2:00 PM	Lunch	
2:00 PM - 3:30 PM	Workshop Venue: Computer Lab	
3:30 PM - 5:00 PM	FEEDBACK, CLOSING CEREMONY, RESULTS	
5:00 PM	High Tea	