



EPIC 2020

Edge Computing, Process Automation thru Robotics, Industry 4.0, and Cognitive Technologies

National Conference : 20th - 21st February 2020

Organised by Computer Society of India, Visakhapatnam Chapter

In Association with Visakhapatnam Steel Plant, RINL



DAY-1, 20-Feb-2020 Venue: Godavari Hall, The Gateway Hotel

Session	From	To	Programme	Topic	Speaker
	8:30 AM	9:30 AM	Registration and Tea		
Inaugural Session	9:30 AM	11:30 AM	Chief Guest: Mr. Kona Sasidhar, IAS, Secretary to Govt. of AP, Dept of IT, Electronics and Communications Chief Patron: Mr. Pradosh Kumar Rath, CMD, RINL Keynote Address : From Mr. Subhodh Sarangi, Geography Executive (Europe, Middle East and Africa), IBM India Pvt Ltd		
	11:30 AM	11:45 AM	Networking Tea Break		
Session-I	11:45 AM	11:50 AM	Briefing about the day's programme		
			Robotics Process Automation, Chair-Person : Mr. M P Dubey, Jt Director, STPI		
	11:50 AM	12:10 PM	Enterprise Talk	One step further towards no man casting using advanced LiquiRob® technology in a semi collaborative environment	Mr. Debajyoti Pattnaik, Asst Vice President, Primetals Technologies India Private Limited
	12:10 PM	12:35 PM	Invited Talk	Advances in surgical robotics and unmet need in India	Dr. Sudhir Prem Srivastava, Chairman and CEO, SS Innovations and Robosurg Med Tech Pvt Ltd
	12:35 PM	1:00 PM	Enterprise Talk	Think Automation First	Mr. Amit Ghosh, Robotic Process Automation Consultant, UIPATH
	1:00 PM	1:05 PM	Session Chair's Remarks		
	1:05 PM	2:00 PM	Networking Lunch Break		
Session-II			Industry 4.0, Chair-Person : Mr. K V S S Rajeswara Rao, CGM(IT&ERP), RINL		
	2:00 PM	2:20 PM	Invited Talk	Digital Transformation (DX) Using Emerging Technologies:: Domain Specific Innovation	Mr. M P Dubey, Jt Director and Officer In Charge , Software Technology Parks of India(STPI)
	2:20 PM	2:40 PM	Enterprise Talk	The Daniell intelligent plant - the automation of the future is now reality in rolling	Mr. Anant Prakash Pandey, F.I.E,Vice President- Daniell India Automation Division, Daniell
	2:40 PM	3:00 PM	Enterprise Talk	The digital unity as enabler for the digital transformation of steel production	Mr. Sanjib Kumar Behera, General Manager – Process Optimization, Primetals Technologies India Private Limited
	3:00 PM	3:20 PM	Enterprise Talk	Digital Transformation	Mr. Balaji Mohan, Ecostruxure Champion - India (IIOT Consultant), Schneider Electric
	3:20 PM	3:30 PM	Session Chair's Remarks		
	3:30 PM	3:45 PM	Networking Tea Break		
Session-III			Cybersecurity, Chair-Person : Dr. Abraham Varughese, Scientist G, Associate Director, NSTL		
	3:45 PM	4:25 PM	Invited Talk	Cybersecurity as an Enabler for Industry 4.0 adoption	Dr. Charru Malhotra, Coordinator (Centre for e-Governance), IIPA
	4:25 PM	4:45 PM	Invited Talk	Object Detection using ML	Prof. Dr. P S Avadani, Director, IIIT (PPP) Agartala, Tripura
	4:45 PM	5:15 PM	Invited Talk	Managing Cyber Security Challenges with D4G	Mr. K Rajasekhar, Dy Director General, HoG Centre for Data Governance, NIC, MeitY, Govt of India.
	5:15 PM	5:30 PM	Session Chair's Remarks		
DAY-2, 21-Feb-2020, Venue: Godavari Hall, The Gateway Hotel					
	9:00 AM	9:20 AM	Registration		
Session-IV	9:20 AM	9:30 AM	Briefing about the day's programme		
			Cognitive Technology, Chair-Person : Prof Dr. M Shashi, Professor, AU College of Engg.		
	9:30 AM	10:00 AM	Invited Talk	Data Driven Smart Manufacturing/Genetic Algorithm	Professor Dr. Deepak Sharma, Dept. of Mechanical Engineering, Indian Institute of Technology Guwahati
	10:00 AM	10:30 AM	Invited Talk	Learning How to Learn at Scale	Mr. Anay Majee, Deep-Learning Research and Development Engineer at Intel Technologies India Pvt Ltd
	10:30 AM	11:00 AM	Enterprise Talk	Next Generation WLAN along with analytics	Mr. Aamey Prashant Divekar, Head – Systems Engineering (India & Saarc), Extreme Networks
	11:00 AM	11:10 AM	Session Chair's Remarks		
	11:10 AM	11:25 AM	Networking Tea Break		
Session-V			Edge Computing, Chair-Person : Prof. Dr. P S Avadani, Director, IIIT, Agartala		
	11:25 AM	11:55 AM	Invited Talk	Mobile Edge Computing	Dr. C S Rao, Chairman Quadgen Wireless Services
	11:55 AM	12:25 PM	Invited Talk	How Blockchain is Driving the Fourth Industrial Revolution	Colonel Mr. Inderjit Singh Barara, Chief Cyber Security officer, Vara Technology Pvt Ltd
	12:25 PM	12:45 PM	Invited Talk	Edge Computing complimenting both the world of IoT and Data	Mr. K Rajeswar Rao, Member of Board Advisor- Datawise and Consulting Partner Effilor
	12:45 PM	1:00 PM	Invited Talk	Prediction of Final Composition and Grade of Steel using Machine Learning Models in SMS2 of RINL-VSP	Mr. G V Ramesh, GM(IT&ERP), RINL Mr.T V Kameswara Rao, DGM(IT&ERP), RINL
	1:00 PM	1:05 PM	Session Chair's Remarks		
	1:05 PM	2:00 PM	Networking Lunch Break		
			Session-VI		
Session-VI	2:00 PM	2:50 PM	Invited Talk	Cyber Laws and Cyber Security	Dr. Pavan Duggal, Cyber Law Expert, Supreme Court Lawyer
	2:50 PM	3:40 PM	Invited Talk	Stress Management in the Modern Business and work Environment	Swami Dr. Avatar Lila Das
	3:40 PM	3:55 PM	Networking Tea Break		
			Start ups, Chair-Person : Mr. Sudhansu S Choudhary, DGM(IT&ERP), RINL		
	3:55 PM	4:30 PM	Start Ups	Start up teams to present their business ideas	1.Defmax 2. Robocoupler 3. Saif Automations Services LLP 4. INOVMAC 5.Revelec AutomotiEV Pvt. Ltd. 6. Antar IOT
			Valedictory		
	5:00 PM	6:25 PM	Chief Guest : Sri C S Rao, Founder & Chairman, QuedGen wireless		
	6:25 PM	6:40 PM	High Tea		

Papers Presentation (Carmichael Hall)