



Walchand College of Engineering, Sangli.
3rd National Level Research Symposium on Computing (RSC-2018)
Organized by,
Department of Computer Science and Engineering & Information Technology
20th to 22nd December 2018



Day 1: Thursday, December 20, 2018

9.30 am to 10.00 am	Registration and Welcome Tea, Breakfast
10.00 am to 11.00 am	Inauguration of IET Activities at WCE : Dr. Anil Hiwale, The IET Member, Pune Presentation of IET activities at WCE
11.00 am to 11.40 am	Keynote address -1 Dr. D. N. Sonawane, COEP, Pune
11.40 am to 11.50 am	Tea Break
11.50 am to 01.15 pm	Innovative Project Showcase (IPS) Evaluation Group - I
01.15 pm to 02.00 pm	Lunch Break
02. 00 pm to 03.00 pm	Innovative Project Showcase (IPS) Evaluation Group - II
03.00 pm to 04.00 pm	IET Session: Dr. Anil Hiwale and Mr. Amol Gulhane, The IET Member, Pune
04.00 pm to 05.00 pm	Poster Presentation
05.00 pm to 05.30 pm	Award Ceremony of Innovative Project Showcase Competition

Day 2: Friday, December 21, 2018

9.30 am to 10.00 am	Registration and Welcome Tea, Breakfast		
10.00 am to 10.15 am	Preamble of RSC 2018		
10.15 am to 10.20 am	Inauguration and deep prajwalan		
10.20 am to 10.40 am	Inaugural Speech by Dr. Anant Patki, (Former Deputy Director, ISRO) Pune		
10.40 am to 11.30 am	Keynote Address 1: Dr. R. Venkateswaran, Senior Vice President, Persistent Systems, Pune		
11.30 am to 11.40 am	Tea Break		
11.40 am to 12.30 pm	Keynote Address 2: Dr. Parag Kulkarni, Founder, Chief Scientist and CEO, Inowlation Research Labs, Pvt. Ltd.		
SESSION – 1 Domain: Networking and security Chair : Dr. D.N.Sonawane Co-Chair : Dr. B.F.Momin			
	Paper ID	Paper	Author
12.30 pm to 12.45 pm	16	Behavioral Analysis of Routing Protocols in VANET	Bhushan Yelure and Shefali Sonavane
12.45 pm to 01.05 pm	31	Cheating Prevention in Improved Extended Progressive Visual Cryptography Scheme	Suhas Bhagate and Prakash Kulkarni
SESSION 1 (Parallel) Domain: Machine Learning /Deep Learning Chair: Dr. R. venkateswaran Co-Chair: Dr. S .P. Sonavane			
	Paper Id	Paper Title	Author
12.30 pm to 12.45 pm	41	Prediction of Pregnancy Induced Hypertension Levels Using Machine Learning Algorithms	Anuja Hiwale, Pratvina Talele and Rashmi Phalnikar
12.45 pm to 01.05 pm	33	Diagnosis of Diabetes Using Convolutional Neural Network	Tushar Deshmukh, Dr Hanumant Fadewar and Ankur Shukla

01.05 pm to 02.00 pm	Lunch Break		
02.00 pm to 02.40 pm	Keynote Address 3: Dr. Pramod Patil, Dr. D. Y. Patil Institute of Technology, Pune		
02.40 pm to 03.30 pm	Keynote Address 4: Dr. Rashmi Phalnikar, The IET Member, Pune		
03.30 pm to 03.40 pm	Tea Break		
SESSION - 2 Domain: Image Processing Chair : Dr. Pramod Patil Co-Chair : Dr. A. J. Umbarkar			
	Paper Id	Paper Title	Author
03.40 pm to 04.00 pm	26	Semantic Rules Based Classification of Outdoor Natural Scene Images	Chaitali Laulkar and Prakash Kulkarni
04.00 pm to 04.20 pm	29	Automatic Feature Extraction for CBIR and Image Annotation Applications	Sangita Nemade
SESSION – 2 (Parallel) Domain: Machine Learning /Deep Learning Chair : Dr.Rashmi phalnikar Co-Chair : Dr. D. B. Kulkarni			
	Paper Id	Paper Title	Author
03.40 pm to 04.00 pm	13	Mining Weakly Labeled Web Facial Images for Search-Based Face Annotation Using Neural Network Classifier	Ashwini Kale and Anis Mulla
04.00 pm to 04.20 pm	15	Hybrid Deep Learning Approach for Classifying Alzheimer Disease based on Multimodal Data	Arifa Shikalgar
04.30 pm to 05.30 pm	Poster Presentation Dr. R.B.Kulkarni Mrs. Archana chougule Mr.V.N.Honmane		

Day 3: Saturday, December 22, 2018

9.30 am to 10.00 am	Welcome Tea and breakfast		
10.00 am to 10.40 am	Keynote address 5: Dr. R K Kamat SU Kolhapur		
10.45 am to 11.20 am	Keynote address 6: Dr. Virendra Bhavsar, Honorary Research Professor and Professor Emeritus, University of New Brunswick		
11.20 am to 12.00 pm	Keynote address 7: Dr. VCV. Rao, Associate Director and Head of the Department, Centre for Development of Advanced Computing (CDAC), Pune		
SESSION - 3 Domain: IoT, Optimization Chair : Dr.R.K.Kamat Co-Chair : Dr.N.L.Gavankar			
	Paper ID	Paper	Author
12.05 pm to 12.25 pm	6	EFFICIENT RETRIEVAL OF RELEVANT DOCUMENTS BY CONSTRUCTING ONTOLOGY FRAMEWORK	Sharvali Sarnaik and Ajit Patil
12.25 pm to 12.45 pm	17	Application of Linguistic knowledge in Factored Language Modeling for Hindi language	Arun Babhulgaonkar
SESSION – 3 (Parallel) Domain – High Performance Computing + Machine Learning /Deep Learning Chair :Dr. Meghshyam parasad Co-Chair : Dr. R. R. Rathod			
	Paper ID	Paper	Author
12.05 pm to 12.25 pm	30	Template based Clustering of Web Documents using Locality Sensitive Hashing (LSH)	Tanveer Bagban and Prakash Kulkarni
12.25 pm to 12.45 pm	14	Minority Majority Mix mean Over_Sampling Technique: An Efficient Technique to Improve Classification of Imbalanced Data Sets	Sachin Patil and Shefali Sonavane
12.50 pm to 01.40 pm	Lunch Break		
01.40 pm to 02.30 pm	Poster Presentation admuthe/chougule/honmane		
02.30 pm to 03.10 pm	Keynote address 8: Dr. Meghshyam Prasad, Sr. Research Engineer, Videoken Pvt. Ltd. Banglore		

SESSION – 4
Domain: Natural Language Processing
Chair : Dr. Admuthe Co-Chair : Dr. A. M. Chougule

	Paper ID	Paper	Author
03.10 pm to 03.30 pm	18	A Review paper on Clustering Large-Scale Data using Artificial Bee Colony Algorithm in distributed environment	Madhura Gaikwad and Anantkumar Umbarkar
03.30 pm to 03.50 pm	28	Mathematical Model of IoT based Decision Support System for Uncertainty Classification Problem	Archana Kale and Shefali Sonavane
03.50 pm to 04.10 pm	24	Research Issues in Designing Conversational Agent Systems	Komal Jadhav and Sandeep Thorat

SESSION – 4 (Parallel)
Domain: Data Mining
Chair : Dr. Shirgave Co-Chair : Dr.P.J.Kulkarni

	Paper ID	Paper	Author
03.10 pm to 03.30 pm	4	Performance Analysis of parallel and scalable GPU based Convolutional Neural Network	Umesh Chavan
03.30 pm to 03.50 pm	8	Parallelizing neural network learning to build safe trained model	Suhel Sayyad and Prof. Dr. D.B. Kulkarni
03.50 pm to 04.10 pm	25	Parallel computing approaches for dimensionality reduction in the high-dimensional data	Siddheshwar Patil

04.10 pm to 04.20 pm	Tea Break		
04.20 pm to 05.00 pm	Panel Discussion: Member 1 : Dr. R.K.Kamat Member 2 : Dr. Meghshyam Prasad Member 3 : Dr.R.R.Rathod Member 4 : Dr. P.J.Kulkarni Member 5: Dr. Shirgave		
05.30 pm to 05.30 pm	Valedictory & Awards		

Venue: Library Conference Hall