



Walchand College of Engineering, Sangli.
Fifth National Research Symposium on Computing (RSC-2021)
Organized by,
Department of Computer Science and Engineering & Information Technology
Jabalpur Engineering College, Jabalpur
19th to 21st March 2021



Day 1: Friday, March 19, 2021

10.00 am to 10.30 am	Welcome and Virtual Join to provided link
10.30 am to 11.00 am	Inauguration Ceremony Speech by: <ol style="list-style-type: none">1. Dr. Mrs. M. A. Shah (HoD CSE)2. Dr. A. J. Umbarkar (HoD IT)3. Dr. P. H. Sawant (Director, WCE, Sangli)4. Dr. D. S. More (Dean R & D)5. Dr. Mrs. Agya Mishra (Professor, EnTC, JEC, Jabalpur.)6. Mr. Deepak Kshirsagar (Treasurer, IET Local chapter, Pune) Guest of Honor Dr. D. S. Guru <i>Prof. and Chairman, Dept. of Studies in Computer Science, University of Mysore</i> Microsoft Teams Link to join: https://tinyurl.com/yeqb6wn4
11.00 am to 11.40 am	Keynote address -1 Dr. D. S. Guru <i>Prof. and Chairman, Dept. of Studies in Computer Science, University of Mysore</i> Topic: AI in Reality: Challenges and Opportunities Microsoft Teams Link to join: https://tinyurl.com/yex93ufd
11.40 am to 11.50 am	Refreshing Break
11.50 am to 01.15 pm	Innovative Project Showcase (IPS) Evaluation Group – I Evaluators: <ol style="list-style-type: none">1. Mr. Karan Patil (<i>IET Pune local chapter</i>)2. Mr. Gaurav Kalele (<i>Connection Loops Pvt. Ltd.</i>)3. <i>Mrs. H. V. Gandhi (WCE, Sangli)</i>4. <i>Mr. M. G. Rathi (WCE, Sangli)</i> Microsoft Teams Link to join: https://tinyurl.com/ydlvz4q3
01.15 pm to 02.00 pm	Lunch Break

02. 00 pm to 03.30 pm	<p>Innovative Project Showcase (IPS) Evaluation Group – II</p> <p>Evaluators :</p> <ol style="list-style-type: none"> 1. Mr. Karan Patil (<i>IET Pune local chapter</i>) 2. Mr. Gaurav Kalele (<i>Connection Loops Pvt. Ltd</i>) 3. Mrs. H. V. Gandhi (<i>WCE, Sangli</i>) 4. Mr. M. G. Rathi (<i>WCE, Sangli</i>) <p>Microsoft Teams Link to join: https://tinyurl.com/ydnxy339</p>
03.30 pm to 04.30 pm	<p>Keynote address -2 Dr. Aniruddha Gokhale <i>Professor of Computer Science & Computer Engineering, Institute for Software Integrated Systems, Dept. of EECS Vanderbilt University, United States</i></p> <p>Topic : Middleware Design Considerations for Performance and Mobility-aware Cloud-to-Edge Resource Management</p> <p>Microsoft Teams Link to join: https://tinyurl.com/yg4wyhzs</p>
04.30 pm to 04.50 pm	<p>Refreshing Break</p>
04.50 pm to 05.30 pm	<p>IET Award Ceremony of Innovative Project Showcase Competition</p> <p>Microsoft Teams Link to join: https://tinyurl.com/yk2jux49</p>

02.00 pm to 02.40 pm	<p>Keynote Address 4: Dr. Shashank Joshi Bharati Vidyapeeth , Pune</p> <p>Topic: Research development lifecycle for academic</p> <p>Microsoft Teams Link to join: https://tinyurl.com/yfp7zg3x</p>		
02.40 pm to 03.00 pm	Refreshing Break		
<p>SESSION - 2 Domain: Networking and wireless communication Chair: Dr. Shashank Joshi Co-Chair: Dr. P. K. Kharat</p> <p>Microsoft Teams Link to join: https://tinyurl.com/yetwkm2</p>			
	Paper Id	Paper Title	Author
03.00 pm to 03.20 pm	24	Analysis of Connectivity Duration In Vehicular Network	Bhushan Yelure and Shefali Sonavane
03.20 pm to 03.40 pm	40	Wideband Metasurface based Planer Inverted-F Antenna using Defective Ground Surface for WLAN/X band Applications	Tejaswi Mahaling Jadhav and Shraddha Deshpande
03.40 pm to 04.00 pm	46	Design of power management technique for WSN application with configurable architecture	Vilabha Patil and Shraddha Deshpande
03.00 pm to 05.30 pm	<p>RSC Poster Presentation Judges-</p> <ol style="list-style-type: none"> 1. Dr. K. B. Manwade (<i>HSIT, Nidasoshi, Karnataka</i>) 2. Dr. S.A.Thorat (<i>RIT, Sakharale, Islampur</i>) 3. Dr. R. R. Rathod (<i>Wce, Sangli</i>) 4. Mr. V. N. Honmane (<i>Wce, Sangli</i>) <p>Microsoft Teams Link to join: https://tinyurl.com/yzcqc5du</p>		

Day 3: Sunday, March 21, 2019

9.30 am to 10.00 am	Virtual Join to provided link		
10.00 am to 10.40 am	Keynote address 5: Dr. Prachi Gharpure <i>(SPIT ,Mumbai)</i> Topic: E-Learning content design issues Microsoft Teams Link to join: https://tinyurl.com/yzoo9yau		
10.40 am to 11.00 am	Refreshing Break		
SESSION - 3 Domain: Algorithm and Big Data Analysis Chair : Dr. B. H. Shekhar Co-Chair : Dr. D. B. Kulkarni Microsoft Teams Link to join: https://tinyurl.com/yhxykeam			
	Paper ID	Paper Title	Author
11.00 am to 11.20 am	21	Optimized Auto Encoder on High Dimensional Big Data Reduction: an Analytical Approach	Arifa Shikalgar and Dr. Shefali Sonavane
11.20 am to 11.40 am	32	Experimental Analysis of Soft Set Based Parameter Reduction Algorithms for Decision Making	Priyanka Lanjewar and Dr. Bashirahamad Momin
11.40 am to 12.00am	51	Analysis and Prediction of Crop Yields underlying Agricultural Policies	Vishal Nathgosavi
SESSION – 4 Domain: Machine Learning and Deep Learning Chair : Dr. Anuradha Thakre Co-Chair : Dr. B. F. Momin Microsoft Teams Link to join: https://tinyurl.com/yhpf59cy			
	Paper ID	Paper Title	Author
11.00 am to 11.20 am	6	Transliterated Search from Code-Mixed Social Media Text	Sanobar H. Mujawar and Mrs. H. V. Gandhi
11.20 am to 11.40 am	41	Constrained Predictive Control based on the Improved Particle Swarm Optimization for Nonlinear Fast Dynamic	Supriya Diwan

11.40 am to 12.00am	49	Development of an Personalized Adaptive Learning System to improve students learning performances	Sachin Patil and Pratik Jadhav
12.10 pm to 12.50 pm	<p>Keynote address 6: Dr. Anuradha Thakre <i>Professor, Computer Engineering, Pimpri Chinchwad College of Engineering, Pune.</i></p> <p>Topic: Evolutionary Algorithms for Multi-Objective Optimization</p> <p>Microsoft Teams Link to join: https://tinyurl.com/ygo2omn5</p>		
12.50 pm to 1.10 pm	<p style="text-align: center;">Valedictory & Awards</p> <p>Microsoft Teams Link to join: https://tinyurl.com/yk2378pj</p>		