



**Bharatiya Vidya Bhavans'**  
**Sardar Patel Institute of Technology**  
**Munshinagar, Andheri(W), Mumbai-400058**  
**(Autonomous College Affiliated to University of Mumbai)**  
**Research and Development Committee**

**INTERNATIONAL CONFERENCE ON COMMUNICATION, INFORMATION AND COMPUTING TECHNOLOGY (ICCICT-2021)**

**Research Colloquium Schedule**

**Date: 26/6/2021**

**Time: 2.00 pm to 5.20 pm**

<b>Chairperson Name: Dr. R. K. Joshi (IITB)</b>
<b>External Reviewer : Dr. J W Bakal, Dr. Zia Sakib, Dr. S Biswas, Dr. Rohin Daruwala, Dr. Padmaja P Joshi</b>
<b>Track 1:Computer Engineering 1</b>
<b>Coordinator: Prof. Anand Godbole</b>
<b>Google Meet: <a href="https://meet.google.com/oxa-huog-okw">https://meet.google.com/oxa-huog-okw</a></b>

Time	Participants Name	Dept	Poster Title	Internal Guide	Examiner Name 1	Examiner Name 2
2.00 pm to 2.20 pm	Ladge Leena Vishwajit	COMP	Optimization of temperature and performance of heterogeneous multi-core system using temperature based task allocation	Dr.Y.S.Rao	Dr.D.R.Kalbande	Dr. Rohin Daruwala
2.20 pm to 2.40 pm	Lakshmi M Gadhikar	COMP	Analysis and Optimization of Programs for GPGPU Architectures	Dr.Y.S.Rao	Dr. S Biswas	Dr. Rohin Daruwala
2.40 pm to 3.00 pm	Manish Parmar	COMP	Regulating Contention of Shared Resources in Multi-Core Processors through hardware Performance Monitoring Unit	Dr.Prachi Gharpure	Dr. S Biswas	Dr. Rohin Daruwala
3.00 pm to 3.20 pm	Vijaya.B	COMP	Hybrid approach to data interlinking on the linked web of data	Dr.Prachi Gharpure	Dr. S Biswas	Dr. Radha S Mani
3.20 pm to 3.40 pm	Anand Godbole	COMP	Modeling Indian Classical Music:using Symbolic representation:Classification ,Comparision and composition	Dr.Prachi Gharpure	Dr. S Biswas	Dr. Padmaja P Joshi
3.40 pm to 4.00 pm	Kakad Shital Arun	COMP	Cross domain-based ontology construction via Jaccard Semantic Similarity with hybrid optimization model	Dr. Sudhir Dhage	Dr Preeti Jani	Dr. Padmaja P Joshi
4.00 pm to 4.20 pm	Kavita Mahesh Kelkar	COMP	Affective State Learner Model in Virtual Learning Environment	Dr. J W Bakal	Dr Preeti Jani	Dr. Padmaja P Joshi
4.20 pm to 4.40 pm	Ambawade Dayanand D	EXTC	Study of Event Correlation Analysis Techniques for Network Security	Dr. J W Bakal	Dr. Zia Sakib	Dr. Preeti Jani
4.40 pm to 5.00 pm	Pawar Renuka Sahebrao	COMP	An Intelligent IoT approach for enabling an access control solution for smart health care system.	Dr.D.R.Kalbande	Dr. Zia Sakib	Dr. Anant Nimkar
5.00 pm to 5.20 pm	Manasi Sagar Pandharkar	MCA	Investigating Approaches to Address Long Tail Problem for Efficient Recommendation Systems	Dr. Pooja Raundale	Dr. Zia Sakib	Dr. Radha S Mani



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**Time: 2.00 pm to 5.20 pm**

<b>Chairperson Name: Dr. Somnath Day(IIT Indore)</b>
<b>External Reviewer : Dr. Ketan Shah, Dr. Sasi Kumar, Dr. Dharendra Mishra</b>
<b>Track 2 :Computer Engineering+A48 2</b>
<b>Coordinator : Prof. Nikahat Mulla Track Coordinator: Prof. Rupali Sawant</b>
<b>Google Meet: <a href="https://meet.google.com/tcc-bexx-jan">https://meet.google.com/tcc-bexx-jan</a></b>

Time	Participant's Name	Dept	Poster Title	Internal Guide	Examiner Name 1	Examiner Name 2
2.00 pm to 2.20 pm	Ambekar Neelima Sagar	COMP	Contextual Knowledge Augmentation for Relevant Feature Extraction in Aspect-based Sentiment Classification	Dr. Anant Nimkar	Dr. Ketan Shah	Dr. Sudhir Dhage
2.20 pm to 2.40 pm	Kshirsagar Prachi Prashant	COMP	Quantifying Domain Relatedness using Data Features in Transfer Learning	Dr. Anant Nimkar	Dr. Ketan Shah	Dr. Sudhir Dhage
2.40 pm to 3.00 pm	Natasha Raul	COMP	Machine Learning Enabled Keystroke Behavioral Analytics as a Support Factor for User Authentication	Dr. Radha S Mani	Dr. Ketan Shah	Dr. Anant Nimkar
3.00 pm to 3.20 pm	Kurle Samidha Pradeep	COMP	Unmanned Aerial Vehicles (UAV) for Search and Rescue	Dr. Anant Nimkar	Dr. Ketan Shah	Dr Preeti Jani
3.20 pm to 3.40 pm	Salmani Sakina Banu Shahrukh	COMP	Detection and Localization of Forged Digital images	Dr. Anant Nimkar	Dr Preeti Jani	Dr. Dharendra Mishra
3.40 pm to 4.00 pm	Sisodia Jignesh Amarsingh	COMP	Video Analytics for Monitoring of Activities of Elderly People to Detect Neurodegenerative Disease Parkinson.	Dr.D.R.Kalbande	Dr P Bhavathanka	Dr. Dharendra Mishra
4.00 pm to 4.20 pm	Nikahat Mulla	COMP	Synthesizing natural language conversations based on cognitive factors using Generative Artificial Intelligence	Dr.Prachi Gharpure	Dr. Sasi Kumar	Dr. Dharendra Mishra
4.20 pm to 4.40 pm	Modak Masooda Mohamed Aslam	COMP	Detection of Learning Disability using Learning Analytics	Dr.Prachi Gharpure	Dr. Sasi Kumar	Dr. Dharendra Mishra
4.40 pm to 5.00 pm	Bide Pramod Jagannath	COMP	Social Network user behaviour analytics in social media streams	Dr. Sudhir Dhage	Dr. Sasi Kumar	Dr. Radha S Mani
5.00 pm to 5.20 pm	Anuja Ajay	COMP	Cognitive computing based Healthcare	Dr. Radha S Mani	Dr. Sasi Kumar	Dr Y S Rao



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**Research Colloquium Schedule**

**Date: 26/6/2021**

**Time: 2.00 pm to 5.20 pm**

**Chairperson Name: Dr. Rajshekhar (IITDH)**

**External Reviewer: Dr. G. Thampi, Dr. R R Shedamkar**

**Track 3 :Computer Engineering 3**

**coordinator: Dr. Aarti Karande Track Coordinator: Prof. Sakina Salmani**

**Google Meet: <https://meet.google.com/uz-zoch-oub>**

Time	Participants Name	Dept	Poster Title	Internal Guide	Examiner Name 1	Examiner Name 2
2.00 pm to 2.20 pm	Kadri Juned Javed	MCA	To Investigate the factors of human behaviour analysis using video analytics	Dr. Pooja Raunda	Dr. Aarti K	Dr. Mahesh Shirole
2.20 pm to 2.40 pm	/ Zaibunnisa Malik	MCA	ASD adult Data cleaning and generating realistic synthetic data using "CoreGAN" and balanced by "SMOTHE" for better distribution.	Dr. Pooja Raunda	Dr. Radha S Mani	Dr. Mahesh Shirole
2.40 pm to 3.00 pm	/Nagar Mayura Rupesh	MCA	Improving early diagnostic technique of Diabetes Cardiac Autonomic Neuropathy by discovering latent features	Dr. Pooja Raunda	Dr. Radha S Mani	Dr. Mahesh Shirole
3.00 pm to 3.20 pm	/Pawar Dipti Rohan	COMP	A Speech model for unvoiced speech recognition based on EEG	Dr. Sudhir Dhage	Dr P Bhavathankar	Dr. Mahesh Shirole
3.20 pm to 3.40 pm	/Surve Divya Prathmesh	COMP	Image Provenance Analysis and Image Source Identification for forged images	Dr. Pooja Raunda	Dr. Aarti K	Dr. Mahesh Shirole
3.40 pm to 4.00 pm	/Kurahde Swapnali Ravikumar	COMP	Identification of Contrastive Topic Expansion through Stance and Semantic Relatedness	Dr. Anant Nimkar	Dr. Aarti K	Dr. Mahesh Shirole
4.00 pm to 4.20 pm	/Sindhu S. Nair	COMP	Intelligent Hybrid Approach For Predictive Analytics of Legal Documents	Dr. Radha S Mani	Dr P Bhavathankar	Dr. Mahesh Shirole
4.20 pm to 4.40 pm	Gowri R	COMP	Simplified Techniques to use text visualization tools for interdisciplinary researchers	Dr. Anant Nimkar	Dr. Aarti K	Dr. Mahesh Shirole



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**Research Colloquium Schedule**

**Date: 26/6/2021**

**Time: 2.00 pm to 5.20 pm**

<b>Chairperson Name: Dr. Beplab Banerjee (IITB)</b>
<b>External Reviewer : Dr. Sudhakar Mande, Dr. UdayPandit</b>
<b>Track 4: Electronics and Telecommunication</b>
<b>coordinator: Prof. Abhijit Salunke</b>
<b>Google Meet: <a href="http://meet.google.com/rwe-zbvs-upm">http://meet.google.com/rwe-zbvs-upm</a></b>

Time	Participants Name	Dept	Poster Title	Internal Guide	Examiner Name 1	Examiner Name 2
2.00 pm to 2.20 pm	Bera Aprajita S.	ETRX	Power Integrity Analysis and Design of high speed PCB	Dr. Sudhakar Man	Dr. UdayPandit	Dr Reena S
2.20 pm to 2.40 pm	Bhagat Narendra Anant	EXTC	Current-Mode Techniques for Optimizing the Performance of Transmitter and Receiver in Communication Systems	Dr. UdayPandit	Dr. Sudhakar Mande	Dr.Y S Rao
2.40 pm to 3.00 pm	Rambhia Jeenal Mulchan	EXTC	Decoding Hand Gestures	Dr.R.G Sutar	Dr Y S Rao	Dr Reena S
3.00 pm to 3.20 pm	Milind Pandurang Paraye	EXTC	Solar power prediction	Dr. R. G. Sutar	Dr R R Sawant	Dr Reena S
3.20 pm to 3.40 pm	Raut Karishma Sachin	EXTC	Temporal Dynamics based Real World Affect Recognition	Dr Sujata Kulkarni	Dr Reena S	Dr R R Sawant
3.40 pm to 4.00 pm	Hemalata Mahesh Mote	EXTC	Multimodal Biometric Approach for Phylogenic Tree Analysis	Dr Sujata Kulkarni	Dr Sukanya Kulkarni	Dr Reena S



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**Date: 26/6/2021**

**Time: 2.00 pm to 5.20 pm**

<b>Chairperson Name: Dr. Ashwin Kothari (VNIT Nagpur)</b>
<b>External Reviewer : Dr. Jagannath Nirmal, Dr. Amit Deshmukh</b>
<b>Track 5 : Electronics and Telecommunication</b>
<b>coordinator: Prof. Najib Ghatte Track Coordinator: Prof Manisha Bansode</b>
<b>Google Meet: <a href="https://meet.google.com/iwk-nkex-mfx">https://meet.google.com/iwk-nkex-mfx</a></b>

<b>Time</b>	<b>Participants Name</b>	<b>Dept</b>	<b>Poster Title</b>	<b>Internal Guide</b>	<b>Examiner Name 1</b>	<b>Examiner Name 2</b>
2.00 pm to 2.20 pm	Darshana Nimesh Sankhe	EXTC	Hardware-in-the-Loop Test-Bench for Resonant Inverter Load Characterization	Dr. Deepak Karia	Dr Amol Deshpande	Dr. Amit Deshmukh
2.20 pm to 2.40 pm	Sawant Ashwini Satish	EXTC	Medical Image Enhancement and Abnormality Detection	Dr Sujata Kulkarni	Dr. Jagannath Nirmal	Dr. Preeti Jani
2.40 pm to 3.00 pm	Thakkar Rushali Ritesh	ETRX	An investigation on Power Electronic Converters and their control for Active Balancing of Energy Cells	Dr.Y S Rao	Dr. Jagannath Nirmal	Dr R R Sawant
3.00 pm to 3.20 pm	Sawant Dattatray S.	EXTC	An Investigation on Sensorless BLDC motor control for solar powered submersible water pump	Dr Y S Rao	Dr. Jagannath Nirmal	Dr R R Sawant
3.20 pm to 3.40 pm	Mahind Umesh Sarjerao	ETRX	Development of Compressive Sensing Based Iterative Solution of Sparse Signal Representation Problem	Dr. Deepak Karia	Dr. Jagannath Nirmal	Dr Sukanya Kulkarni
3.40 pm to 4.00 pm	Goswami Siddhant Arun	ETRX	Design and Analysis of Metamaterial Inspired Antenna for Wireless Body Area Network	Dr. Y S Rao	Dr. Jagannath Nirmal	Dr R R Sawant



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**Time: 2.00 pm to 5.20 pm**

**Chairperson Name: Dr. Lakshminidhi T**

**External Reviewer : Dr. Ramesh M Kini, Dr. Rahul Dahatonde, Dr. Jonathan Jai Joshi**

**Track 6 : Electronics and Telecommunication**

**coordinator: Dr. Amol Deshpande Track Coordinator: Prof. Vijaya Kamble**

**Google Meet Link: <https://meet.google.com/owd-jqus-inu>**

<b>Time</b>	<b>Participants Name</b>	<b>Dept</b>	<b>Poster Title</b>	<b>Internal Guide</b>	<b>Examiner Name 1</b>	<b>Examiner Name 2</b>
2.00 pm to 2.20 pm	Bansode Manisha Ravindra	ETRX	Design of compact Electromagnetic Band Gap structures for high speed signaling	Dr. S S Rathod	Dr. Deepak Karia	Dr. Ramesh M Kini
2.20 pm to 2.40 pm	Keshwani Vidya Rajesh	ETRX	Design of Compact Monopole Antenna with Low Specific Absorption Rate using Metamaterial	Dr. S S Rathod	Dr. Deepak Karia	Dr. Ramesh M Kini
2.40 pm to 3.00 pm	Shah Payal Hitesh	ETRX	Bio-inspired Silicon Retina: From Cell to System Level Implementation	Dr. S S Rathod	Dr. Deepak Karia	Dr. Ramesh M Kini
3.20 pm to 3.40 pm	Kadam Sejal Ameya	EXTC	Design of multiband Rectenna for rf energy harvesting	Dr. S S Rathod	Dr. R. G. Sutar	Dr. Ramesh M Kini
3.40 pm to 4.00 pm	Kapure Vijay Ramesh	ETRX	Design of Metamaterial Structure for Triple Band-notch Ultrawideband Monopole Antenna	Dr. S. S. Rathod	Dr Amol Deshpande	Dr. Ramesh M Kini