

# 2<sup>nd</sup> IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation

## Program Schedule



March 14-16, 2024 (Hybrid Mode)

Venue: ABV-IIITM Gwalior, Madhya Pradesh, India

14<sup>th</sup> March 2024 (Thursday)

8.30 AM – 9.00 AM	Registration/Welcome (Venue: Auditorium/VH Guest House)
9:30 AM – 11:00 AM	Track 1 (S1) Presentations (Hall 1); Session Chairs: <b>Dr. Shallu Sharma, Dr. Manjeet Kumar</b>
	Track 2 (S1) Presentations (Hall 2); Session Chairs: <b>Dr. Ashish Kumar Singhal, Dr Gaurav Dwivedi</b>
	Track 3 (S1) Presentations (Hall 3A); Session Chairs: <b>Dr. Satish Kumar Singh, Dr. Deepak Kumar</b>
	Track 3 (S2) Presentations (Hall 3B); Session Chairs: <b>Ms. Akshaya M. Ganorkar, Prof. Jeeoot Singh</b>
	Track 3 (S3) Presentations (Hall 3C); Session Chairs: <b>Dr Pratibha, Dr. S K Singh (IIITA)</b>
	Track 4 (S1) Presentations (Hall 4); Session Chairs: <b>Dr. Sumit Kumar, Dr. Amit Kumar</b>
	Track 5 (S1) Presentations (Hall 5); Session Chairs: <b>Mr. Saurabh Kumar Sharma, Dr J K Sharma</b>
11:00 AM – 11:30 AM	High Tea
11.30 AM – 12.30 AM	Keynote 1 (Prof. Ram Bilas Pachori; OL): Multivariate signal processing and machine learning-based methods for medical applications; Online Link: <a href="https://meet.google.com/dfj-feng-wah">meet.google.com/dfj-feng-wah</a>
	Keynote 2 (Dr. Rajit Karmakar; OL): Towards Secure Hardware Design; Online Link: <a href="https://meet.google.com/rcs-ykiv-yet">meet.google.com/rcs-ykiv-yet</a>
12.30 PM – 1.45 PM	Lunch Break
2:00PM-3:30PM	Inauguration Ceremony; <b>Online Link:</b> <a href="https://meet.google.com/imd-agrd-ttu">meet.google.com/imd-agrd-ttu</a> <b>YouTube Link:</b> <a href="https://youtube.com/live/pgksYoRvuNE?feature=share">https://youtube.com/live/pgksYoRvuNE?feature=share</a>
3:30 PM – 4:00 PM	High Tea
4.00 PM – 6.00 PM	Track 1 (S2) Presentations; Session Chairs: <b>Dr. Rohit Kumar, Prof. Urmila A. Patil</b>
	Track 2 (S2) Presentations; Session Chairs: <b>Prof. Narendra Singh Beniwal, Dr. Nalin Sharma</b>
	Track 3 (S4) Presentations (Hall 3A); Session Chairs: <b>Dr. Naveen Mishra, Dr. Ashish Gupta, Ms. Upika Mittal</b>
	Track 3 (S5) Presentations (Hall 3B); Session Chairs: <b>Dr. Manish Mandloi, Dr. Vipul Dixit</b>

	Track 3 (S6) Presentations (Hall 3C); Session Chairs: <b>Dr. Asheesh Kumar Singh, Dr. Kamal K. Garg</b>
	Track 4 (S2) Presentations; Session Chairs: <b>Dr. Vishal Sharma, Dr. Jitendra Kanungo</b>
	Track 5 (S2) Presentations; Session Chairs: <b>Dr. Manhar Charan, Dr Nirankush Dutta</b>
7:00 PM – 11:00 PM	Live Music/Cultural Program and Gala Dinner Party in the Hotel Pool Area, 7 Hills Resort, Gwalior <b>(Flowers Holi Cultural Program)</b>
<b>15<sup>th</sup> March 2024 (Friday)</b>	
09:00 AM – 10:00 AM	Track 1 (S3) Presentations (Hall 1); Session Chairs: <b>Dr. Shallu Sharma, Dr. Manjeet Kumar</b>
	Track 2 (S3) Presentations (Hall 2); Session Chairs: <b>Dr. Ashish Kumar Singhal, Dr Gaurav Dwivedi</b>
	Track 3 (S7) Presentations (Hall 3A); Session Chairs: <b>Dr. Satish Kumar Singh, Dr. Deepak Kumar</b>
	Track 3 (S8) Presentations (Hall 3B); Session Chairs: <b>Dr. Vikas Pathak, Ms. Akshaya M. Ganorkar</b>
	Track 3 (S9) Presentations (Hall 3C); Session Chairs: <b>Dr Pratibha, Dr. Jitendra Kanungo</b>
	Track 4 (S3) Presentations (Hall 4); Session Chairs: <b>Dr. Sumit Kumar, Dr. Amit Kumar</b>
	Track 5 (S3) Presentations (Hall 5); Session Chairs: <b>Dr J K Sharma, Dr. Ruby Beniwal</b>
10:00 AM – 10:45 AM	Keynote 3 (Dr. Shivali Sahota;OL): Closing the loop: Bridging Lifecycle Assessment (LCA) and Circularity in Energy Systems with Biorefineries; Online Link: <a href="https://meet.google.com/xrz-urfa-muw">meet.google.com/xrz-urfa-muw</a>
	Keynote 4 (Dr. Maanak Gupta;O); Intersection of AI, Ethics and Society; Online Link: <a href="https://meet.google.com/rfr-jrua-wik">meet.google.com/rfr-jrua-wik</a>
10:45 AM – 11:00 AM	High Tea
11:00 AM – 01:00 PM	Track 1 (S4) Presentations (Hall 1); Session Chairs: <b>Dr. Rohit Kumar, Prof. Urmila A. Patil</b>
	Track 2 (S4) Presentations (Hall 2); Session Chairs: <b>Prof. Narendra Singh Beniwal, Dr. Nalin Sharma</b>
	Track 3 (S10) Presentations (Hall 3A); Session Chairs: <b>Dr. Naveen Mishra, Dr. Ashish Gupta</b>
	Track 3 (S11) Presentations (Hall 3B); Session Chairs: <b>Dr. Vipul Dixit, Dr. A. K. Kushwaha</b>
	Track 3 (S12) Presentations (Hall 3C); Session Chairs: <b>Dr. Avinash Lahgere, Dr. Ruby Beniwal</b>
	Track 4 (S4) Presentations (Hall 4); Session Chairs: <b>Dr. Harshit Agarwal, Dr. Ambika Prasad</b>
	Track 5 (S4) Presentations (Hall 5); Session Chairs: <b>Dr. Manhar Charan, Dr Nirankush Dutta</b>
1.00 PM – 2.00 PM	Lunch Break
2.00 PM – 02:50 PM	Keynote 5 (Prof. Raghvendra Kumar Chaudhary; OL): Modern Antennas: Challenges, Innovations, and Applications; Online Link: <a href="https://meet.google.com/ncc-mpqa-uoq">meet.google.com/ncc-mpqa-uoq</a> Keynote 6 (Dr. Krishnendu Guha; O); Design and Security of AI-enabled Hardware for Social Innovation; Online Link: <a href="https://meet.google.com/gvh-cbta-jip">meet.google.com/gvh-cbta-jip</a>
3.00 PM – 4.00 PM	Track 1 (S5) Presentations (Hall 1); Session Chairs: <b>Dr. Biswabandhu Jana, Prof. Pankaj Srivastava</b>

	Track 2 (S5) Presentations (Hall 2); Session Chairs: <b>Dr. K. K. Pattanaik, Dr. Jeevaraj</b>
	Track 3 (S13) Presentations (Hall 3A); Session Chairs: <b>Dr. Satish Chandra, Dr. Anand Sharma</b> Track 3 (S14) Presentations (Hall 3B); Session Chairs: <b>Dr. I. A. Ansari, Dr. Gaurav Sharma</b> Track 3 (S15) Presentations (Hall 3C); Session Chairs: <b>Dr. Praveen Singya, Dr. Uravashi Prakash Shukla</b>
	Track 4 (S5A) Presentations (Hall 4); Session Chairs: <b>Dr. Rakesh Chowdhury, Dr. Gaurav Kaushal</b>
	Track 4 (S5B) Presentations (Hall 5); Session Chairs: <b>Dr. Ankur Roy, Dr. Vishal Vyas</b>
4:00 PM – 4:30 PM	High Tea
4:30PM-6PM	City Tour
6:00 PM – 11.00 PM	Cultural Evening (Cultural evening with Foolo ki Holi)

### 16<sup>th</sup> March 2024 (Saturday)

9.00 AM – 10.00 AM	Track 1 (S6) Presentations (Hall 1); Session Chairs: <b>Dr. Vivek Tiwari, Dr. Ambika Prasad</b>
	Track 2 (S6) Presentations (Hall 2); Session Chairs: <b>Dr. Nikhil Paliwal, Mr. Saurabh Kumar Sharma</b>
	Track 3 (S16) Presentations (Hall 3A); Session Chairs: <b>Dr. Minakshi Dahiya, Dr. Uravashi Prakash Shukla</b>
	Track 3 (S17) Presentations (Hall 3B); Session Chairs: <b>Dr. Atul Kumar Ray, Dr. Satish Chandra</b>
	Track 3 (S18) Presentations (Hall 3C); Session Chairs: <b>Dr. Divya Chaturvedi, Dr. Anand Sharma</b>
	Track 4 (S6) Presentations (Hall 4); Session Chairs: <b>Dr. Pragya Swami, Dr. Vikas Pathak</b>
	Track 5 (S6) Presentations (Hall 5); Session Chairs: <b>Dr. Arun Kumar, Dr. Vishal Vyas</b>
10:15 AM – 11:00 AM	Keynote 7 (Dr. Rajesh Rajagopal): Modelling social sustainability for industries; Online Link: <a href="https://meet.google.com/mvs-gakm-rhh">meet.google.com/mvs-gakm-rhh</a>
11.00 AM – 11:30 AM	High Tea
11.30 AM – 02.00 PM	Track 1 (S7) Presentations (Hall 1); Session Chairs: <b>Dr. Vivek Tiwari, Dr. Binod Prasad</b>
	Track 1 (S8) Presentations (Hall 2); Session Chairs: <b>Dr. Nikhil Paliwal, Dr. Praveen Singya</b>
	Track 3 (S19) Presentations (Hall 3A); Session Chairs: <b>Mr. Abhishek Gupta, Dr. Pinku Ranjan</b>
	Track 3 (S20) Presentations (Hall 3B); Session Chairs: <b>Dr. Vikas P Shinde, Dr. A. K. Kushwaha</b>
	Track 3 (S21) Presentations (Hall 3C); Session Chairs: <b>Dr. Manish Dixit, Dr. Sunil Kumar</b>
	Track 4 (S7) ; Track 3 (S22) Presentations (Hall 4); Session Chairs: <b>Dr. Alok Kamal, Dr. Sandesh Jain</b>
	Track 5 (S7); Track 1 (S9) Presentations (Hall 5); Session Chairs: <b>Dr. Manish Sagar, Dr. Ankur Roy, Dr. Pinku Ranjan</b>
2.00 PM – 3.00 PM	Lunch Break
3.00 PM – 4:00 PM	Valedictory Function & Feedback : <a href="https://meet.google.com/yew-tbem-ova">meet.google.com/yew-tbem-ova</a> YouTube Link: <a href="https://youtube.com/live/Bx8XbDMmWUo?feature=share">https://youtube.com/live/Bx8XbDMmWUo?feature=share</a>

**4:00 PM – 4:30 PM**

**High Tea**