

**International Conference On Mathematics & Computation**  
**(ICMC-2021) October 22<sup>nd</sup> - 23<sup>rd</sup>, 2021**

**Detailed Program Schedule**

<b><u>DAY – 1 (22<sup>nd</sup> October 2021)</u></b>	
<b>Time (IST)</b>	<b><u>Inaugural Function</u></b>
	<p><b>Moderator:</b> Dr. Shimpi Singh Jadon, Organizing Secretary, ICMC-2021</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/92313639713?pwd=NS9XRlJvaEFnRlNyUmZqdFV4TTAxQT09">https://zoom.us/j/92313639713?pwd=NS9XRlJvaEFnRlNyUmZqdFV4TTAxQT09</a></p>
09:15 am to 10:30 am	<p>Welcome Address : Dr. Chhaya Singh, General Chair ICMC-2021</p> <p>About Conference : Dr. Anurag Shukla, Organizing Secretary, ICMC-2021</p> <p>Patron Address : Prof. Manoj Kumar Shukla, Director, REC Kannauj UP</p> <p>Chief Patron Address : Prof. Vineet Kansal, Vice-Chancellor, Dr. A.P.J. AKTU, Lucknow, UP</p> <p>Chief Guest Address : Shri Jitin Prasada, Hon'ble Minister for Technical Education, UP</p> <p>Vote of Thanks : Dr. Ravish Singh Rajput, Chairman ICMC-2021</p>
<b><u>Session – 1: Keynote Talks</u></b>	
<b>Zoom Meet Link: :</b> <a href="https://zoom.us/j/92313639713?pwd=NS9XRlJvaEFnRlNyUmZqdFV4TTAxQT09">https://zoom.us/j/92313639713?pwd=NS9XRlJvaEFnRlNyUmZqdFV4TTAxQT09</a>	
<b>Time (IST)</b>	<b>Speakers &amp; Titles of the talk</b>
10:30 am to 11:15 am	<p><b>Keynote Address:</b> Prof. <b>Aliakbar Montazer Haghighi</b>, Department of Mathematics, Brailsford College of Arts and Sciences, Prairie View A&amp;M, University Prairie View, Texas, USA</p> <p><b>Title:</b> A MAP Single-server Service Queueing System with Splitting and varying Batch Size Delayed-Feedback</p>
11:15 am to 12:00 pm	<p><b>Keynote Address:</b> Prof. <b>N. Sukavanam</b>, Department of Mathematics, IIT Roorkee, India</p> <p><b>Title:</b> Controllability and Stabilizability of Dynamical Systems</p>

**Session – 2: Oral Presentations**

<b>Time (IST)</b>	<b>Parallel Session-I</b>	<b>Parallel Session-II</b>	<b>Parallel Session-III</b>
	<b>Session Chair:</b> Dr. Harish Sharma RTU, Kota, Rajasthan  <b>Zoom Meet Link:</b> <a href="https://zoom.us/j/93100391712?pwd=NkxlelpwTHRJVEQ0QStuZnp3RFUyQT09">https://zoom.us/j/93100391712?pwd=NkxlelpwTHRJVEQ0QStuZnp3RFUyQT09</a>	<b>Session Chair:</b> Dr. Mukesh Saraswat Jaypee Institute of Information Technology, Noida  <b>Zoom Meet Link:</b> <a href="https://zoom.us/j/91269118676?pwd=cHhXV25XWWJPCtbcWY2TnpJemIldz09">https://zoom.us/j/91269118676?pwd=cHhXV25XWWJPCtbcWY2TnpJemIldz09</a>	<b>Session Chair:</b> Dr. Sudeep Singh, Sanga SVNIT, Surat  <b>Zoom Meet Link:</b> <a href="https://us02web.zoom.us/j/81538871617?pwd=bVIJNmPT3RDeFZRcFJZV3ZtYktRZz09">https://us02web.zoom.us/j/81538871617?pwd=bVIJNmPT3RDeFZRcFJZV3ZtYktRZz09</a>
12:00 pm to 01:45 pm	ICMC - 030, 074, 128, 138, 144	ICMC - 062, 068, 075, 096, 114, 124	ICMC - 021, 037, 038, 046, 079, 097, 105

**Session – 3: Keynote Talks**

**Zoom Meet Link :** <https://zoom.us/j/92313639713?pwd=NS9XRJjvaEFnRINyUmZqdFV4TTAxQT09>

01:45 pm to 02:30 pm	<b>Keynote Address:</b> Prof. Ayman Badawi, Department of Mathematics, American University of Sharjah, UAE <b>Title:</b> On the total graph of a commutative ring without the zero element
02:30 pm to 03:15 pm	<b>Keynote Address:</b> Prof. Jagdish Chand Bansal, Department of Mathematics, South Asian University, New Delhi, India <b>Title:</b> Computational Intelligence

**Session – 4: Oral Presentations**

<b>Time (IST)</b>	<b>Parallel Session-IV</b>	<b>Parallel Session-V</b>	<b>Parallel Session-VI</b>
	<b>Session Chair:</b> Dr. Dheerendra Mishra MANIT Bhopal, MP  <b>Zoom Meet Link:</b> <a href="https://zoom.us/j/93100391712?pwd=NkxlelpwTHRJVEQ0QStuZnp3RFUyQT09">https://zoom.us/j/93100391712?pwd=NkxlelpwTHRJVEQ0QStuZnp3RFUyQT09</a>  <b>Invited Talk:</b> Dr. Rama Krishna Bandi IIIT, Naya Raipur, India <b>Title:</b> LCD codes & their applications in Security and Privacy.	<b>Session Chair:</b> Dr. C. Ravichandran Kongunadu A& S College, Tamilnadu  <b>Zoom Meet Link:</b> <a href="https://zoom.us/j/91269118676?pwd=cHhXV25XWWJPCtbcWY2TnpJemIldz09">https://zoom.us/j/91269118676?pwd=cHhXV25XWWJPCtbcWY2TnpJemIldz09</a>  <b>Invited Talk:</b> Dr. V. Vijayakumar VIT, Vellore, India <b>Title:</b> Recent developments in the controllability of integer & fractional order differential systems.	<b>Session Chair:</b> Dr. Najmuddin Ahmed Integral University Lucknow, India  <b>Zoom Meet Link:</b> <a href="https://us02web.zoom.us/j/81538871617?pwd=bVIJNmPT3RDeFZRcFJZV3ZtYktRZz09">https://us02web.zoom.us/j/81538871617?pwd=bVIJNmPT3RDeFZRcFJZV3ZtYktRZz09</a>  <b>Invited Talk:</b> Dr. Amit Singh REC Ambedkar Nagar, India <b>Title:</b> Numerical method of Abel's type integral equations with Euler's operational matrix of integration.
03:15 pm to 05:00 pm	ICMC - 008, 101, 130, 135	ICMC - 001, 018, 019, 083	ICMC - 067, 077, 123, 139

**Session – 5: Oral Presentations**

<b>Time (IST)</b>	<b>Parallel Session-VII</b>	<b>Parallel Session-VIII</b>	<b>Parallel Session-IX</b>
	<p><b>Session Chair:</b> Dr. Manish Khandelwal Indira Gandhi National Tribal University, Amarkantak</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/93100391712?pwd=NkxlelpwTHRJVEQ0QStuZnp3RFUyQT09">https://zoom.us/j/93100391712?pwd=NkxlelpwTHRJVEQ0QStuZnp3RFUyQT09</a></p> <p><b>Invited Talk:</b> Dr. Mukesh Awasthi BBAU, Lucknow, India</p> <p><b>Title:</b> Modelling and Analysis of interfacial instabilities.</p>	<p><b>Session Chair:</b> Dr. Ganga Ram CIMS, Banaras Hindu University, Banaras</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/91269118676?pwd=cHhXV25XWWJpWcTheWY2TnpJeml1dz09">https://zoom.us/j/91269118676?pwd=cHhXV25XWWJpWcTheWY2TnpJeml1dz09</a></p>	<p><b>Session Chair:</b> Dr. Anupam Priyadarshi Banaras Hindu University, Banaras</p> <p><b>Zoom Meet Link:</b> <a href="https://us02web.zoom.us/j/81538871617?pwd=bVIJNmPT3RDeFZRcFJZV3ZtYktRZz09">https://us02web.zoom.us/j/81538871617?pwd=bVIJNmPT3RDeFZRcFJZV3ZtYktRZz09</a></p> <p><b>Invited Talk:</b> Dr. Mohammad Sajid Qassim University, Saudi Arabia</p> <p><b>Title:</b> Fractals and Chaos in differential &amp; difference equations.</p>
05:00 pm to 06:45 pm	ICMC - 065, 082, 085, 091, 111	ICMC - 039, 041, 064, 086, 087, 094, 115	ICMC - 056, 057, 088, 100

**DAY – 2 ( 23<sup>rd</sup> October, 2021)**

**Session – 6: Keynote Talks**

**Zoom meet link:** <https://zoom.us/j/92614329909?pwd=TzBNUXNFWmJkMFZoaXdveTJlMGI4dz09>

<b>Time (IST)</b>	<b>Speakers &amp; Titles of the talk</b>
09:00 am to 09:45 am	<p><b>Keynote Address:</b> Prof. <b>Noor Fadiya Mohd Noor</b>, Director, Center for Data Analytics Consultancy &amp; Services, Deputy Head (Research &amp; Innovation), Institute of Mathematical Sciences, University of Malaya, Malaysia</p> <p><b>Title:</b> Computational Fluid Dynamics: Research Trend and Challenges</p>
09:45 am to 10:30 am	<p><b>Keynote Address:</b> Prof. <b>Muslim Malik</b>, Indian Institute of Technology Mandi, India</p> <p><b>Title:</b> Controllability of Differential Equations on Time Scales</p>

**Session – 7: Oral Presentations**

<b>Time (IST)</b>	<b>Parallel Session-X</b>	<b>Parallel Session-XI</b>	<b>Parallel Session-XII</b>
	<p><b>Session Chair:</b> Dr. V. Vijayakumar VIT, Vellore, India</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/92900488400?pwd=Qi9UdTVYSFFLeUVtNCs2WlhuVE1JUT09">https://zoom.us/j/92900488400?pwd=Qi9UdTVYSFFLeUVtNCs2WlhuVE1JUT09</a></p>	<p><b>Session Chair:</b> Dr. Akhilesh Kumar Singh KNIT Sultanpur, India</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/97709162118?pwd=eXNuRGFacmpMUGx0a0ZxSHlkYmdhdz09">https://zoom.us/j/97709162118?pwd=eXNuRGFacmpMUGx0a0ZxSHlkYmdhdz09</a></p> <p><b>Invited Talk :</b> Dr. R. Udhayakumar VIT, Vellore, India <b>Title:</b> Some properties of Gorenstein homological algebra.</p>	<p><b>Session Chair:</b> Dr. Mradul Veer Singh Dr. B R Ambedkar University, New Delhi</p> <p><b>Zoom Meet Link:</b> <a href="https://us02web.zoom.us/j/81219922323?pwd=c250ZnprcWZtR09BN1hmYmNHlp2dz09">https://us02web.zoom.us/j/81219922323?pwd=c250ZnprcWZtR09BN1hmYmNHlp2dz09</a></p> <p><b>Invited Talk :</b> Dr. Karunesh Singh IET, Lucknow, India <b>Title:</b> Approximation methods for certain positive linear operators.</p>
10:30 am to 12:15 pm	ICMC - 040, 042, 069, 098, 102, 107, 110	ICMC - 004, 009, 010, 031, 047, 063	ICMC - 026, 044, 109, 116

**Session – 8: Oral Presentations**

<b>Time (IST)</b>	<b>Parallel Session-XIII</b>	<b>Parallel Session-XIV</b>	<b>Parallel Session-XV</b>
	<p><b>Session Chair:</b> Dr. R. Udhayakumar VIT, Vellore, India</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/92900488400?pwd=Qi9UdTVYSFFLeUVtNCs2WlhuVE1JUT09">https://zoom.us/j/92900488400?pwd=Qi9UdTVYSFFLeUVtNCs2WlhuVE1JUT09</a></p> <p><b>Invited Talk :</b> Dr. Sourav Das NIT, Jamshedpur, India <b>Title:</b> Special functions involving multiple Gamma functions.</p>	<p><b>Session Chair:</b> Dr. Shailesh Srivastava SVNIT Surat, India</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/97709162118?pwd=eXNuRGFacmpMUGx0a0ZxSHlkYmdhdz09">https://zoom.us/j/97709162118?pwd=eXNuRGFacmpMUGx0a0ZxSHlkYmdhdz09</a></p>	<p><b>Session Chair:</b> Dr. Vineet Srivastava REC, Azamgarh, UP</p> <p><b>Zoom Meet Link:</b> <a href="https://us02web.zoom.us/j/81219922323?pwd=c250ZnprcWZtR09BN1hmYmNHlp2dz09">https://us02web.zoom.us/j/81219922323?pwd=c250ZnprcWZtR09BN1hmYmNHlp2dz09</a></p>
12:15 pm to 02:00 pm	ICMC - 024, 033, 080, 134, 143	ICMC - 003, 036, 043, 048, 070, 104, 141	ICMC - 012, 016, 017, 020, 090, 127
	<p align="center"><b>Parallel Session-XVI</b></p> <p><b>Session Chair:</b> Dr. Kaliraj Kalimuthu, University of Madras, India</p> <p><b>Zoom Meet Link:</b> <a href="https://zoom.us/j/92614329909?pwd=TzBNUXNFWmJkMFZoaXdveTJ1MGI4dz09">https://zoom.us/j/92614329909?pwd=TzBNUXNFWmJkMFZoaXdveTJ1MGI4dz09</a></p>		
12:15 pm to 02:00 pm	ICMC - 027, 054, 089, 131, 137		

**Session – 9: Keynote Talks**

**Zoom meet link:** <https://zoom.us/j/92614329909?pwd=TzBNUXNFWmJkMFZoaXdveTJ1MGI4dz09>

Time (IST)	Speakers & Titles of the talk
02:00 pm to 02:45 pm	<b>Keynote Address:</b> Prof. <b>K.S. Nisar</b> , Prince Sattam bin Abdulaziz University, Saudi Arabia <b>Title:</b> Some Recent Development in OCDMA System and Mathematical Modelling
02:45 pm to 03:30 pm	<b>Keynote Address:</b> Prof. <b>D. N. Pandey</b> , Indian Institute of Technology Roorkee, India <b>Title:</b> Stability of Dynamical Systems

<b>Valedictory Function</b>	
	<b>Moderator:</b> Dr. Shimpi Singh Jadon <b>Zoom Meet Link:</b> <a href="https://zoom.us/j/92614329909?pwd=TzBNUXNFWmJkMFZoaXdveTJ1MGI4dz09">https://zoom.us/j/92614329909?pwd=TzBNUXNFWmJkMFZoaXdveTJ1MGI4dz09</a>
03:30 pm onwards	Conference Report : Dr. Shimpi Singh Jadon, Organizing Secretary, ICMC-2021 Feedback from Participants : Dr. Ravish Singh Rajput, Chairman ICMC-2021 Address by Director : Prof. Manoj Kumar Shukla, Patron, ICMC-2021 Address by Chief Guest : Prof. Samsher, Hon'ble Vice Chancellor, HBTU Kanpur, UP, India Address by Dean PGSR : Dr. Arun Kumar Singh, HOD Electronics Engineering Address by Dean Student Welfare : Dr. B.D.K. Patro, HOD Computer Science Engineering Vote of Thanks : Dr. Chhaya Singh, General Chair ICMC-2021