

One Day Webinar on Emerging Trends in Organic Synthesis

Friday, 19th March, 2021

Organised by



Department of Chemistry and Chemical Sciences
Central University of Jammu
and



Department of Chemistry
IIT Jammu
Under the aegis of



Chemical Research Society of India
Jammu & Kashmir Chapter
J & K

Invited Speakers

Prof. T. Punniyamurthy, Department of Chemistry, IIT Guwahati

Dr. Akkattu T. Biju, Department of Organic Chemistry, IISc. Bangalore

Dr. M. Jeganmohan, Department of Chemistry, IIT Madras

Dr. Chandra M. R. Volla, Department of Chemistry, IIT Bombay

Aim and Scope

The focal theme of the webinar is to provide an opportunity to faculty members, researchers, and students from all over the country to interact with eminent scientists and exchange knowledge in the area of organic synthesis. The recent advances in organocatalysis and transition metal catalysis will be discussed.

Registration Link

https://docs.google.com/forms/d/e/1FAIpQLScAPVyaOHvmh3AW0M2rOZuNy5JQUHdprdpNb_nLct-nx5SSig/viewform?usp=sf_link

Program and Meeting link on Google Meet will be sent to the registered participants on 18th March 2021.

Last date: 17th March, 2021

Organizing Committee

Patrons

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Vice-Chancellor, CU Jammu

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Programme Schedule

19th March 2021, Friday

Inauguration (10.00 AM – 10.30 AM)		
10.00 AM – 10.10 AM	Dr. V. Sridharan , CU Jammu	<i>Welcome address</i>
10.10 AM – 10.20 AM	Prof. Manoj S. Gaur Director, IIT Jammu	<i>Inaugural Address</i>
10.20 AM – 10.30 AM	Prof. Ashok Aima Vice-Chancellor, CU Jammu	<i>Keynote Address</i>
Session I: Plenary Talks I & II (10.30 AM – 12.30 PM) Chairperson: Dr. V. Sridharan , CU Jammu		
10.30 AM – 11.30 AM	Prof. T. Punniyamurthy Department of Chemistry, IIT Guwahati	<i>Regioselective C–H Bond Functionalization: Application to Heterocycle Synthesis</i>
11.30 AM – 12.30 PM	Dr. Akkattu T. Biju Department of Organic Chemistry, IISc Bangalore	<i>Organocatalysis Using N-Heterocyclic Carbenes (NHCs)</i>
Break (12.30 PM – 01.30 PM)		
Session II: Plenary Talks III & IV (01.30 PM – 03.30 PM) Chairperson: Dr. Pankaj Chauhan , IIT Jammu		
01.30 PM – 02.30 PM	Dr. M. Jeganmohan Department of Chemistry, IIT Madras	<i>Ruthenium-Catalyzed Redox-Neutral C–H alkenylation of Organic Molecules</i>
02.30 PM – 03.30 PM	Dr. Chandra M. R. Volla Department of Chemistry, IIT Bombay	<i>Metal-catalysis for Annulation and Trans- annulation Reactions</i>
Concluding Remarks & Vote of Thanks: Dr. Pankaj Chauhan , IIT Jammu (03.30 PM – 03.40 PM)		