

About workshop

CSIR-AMPRI Bhopal is organizing a two days workshop on “Innovations in Material Science for Biomedical Applications” during 24th and 25th February 2021. This workshop is organized with a vision to bring the distinguished scientists and faculties working in the area of nanomaterials, biomaterials, biomedical sciences on a single platform to educate the students, research scholars and faculties interested in interdisciplinary research. There will be lectures on emerging materials, advanced material processing techniques like 3D printing, Electrospinning, Microfluidics etc. and their crucial role in different biomedical applications including Biosensor based Diagnostics, Drug Delivery, Medical Implants, Wound Dressings, Personalized Healthcare and many more.

Patron

Dr. A. K. Srivastava

Director, CSIR-AMPRI, Bhopal

Advisory Committee

Dr. R. K. Morchhale, Chief Scientist

Dr. S. A. R. Hashmi, Chief Scientist

Dr. D. P. Mondal, Chief Scientist

Dr. A. K. Singh, Chief Scientist

Dr. P. Asokan, Chief Scientist

Dr. S. K. S. Rathore, Sr. Pr. Scientist

Dr. J. P. Shukla, Sr. Pr. Scientist

Er. H. N. Bhargaw, Sr. Pr. Scientist

Organizing Committee

Er. R. S. Ahirwar	Dr. J. P. Chourasia
Dr. Manish Mudgal	Dr. Alka Mishra
Dr. Deepti Mishra	Dr. Rajesh Patidar
Dr. S. Murali	Dr. Mohit Sharma
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Dr. Archana Singh	Er. Nikhil R. Gorhe
Dr. Neeraj Dwivedi	Dr. Manoj K. Gupta
Dr. Gaurav K. Gupta	Dr. T. S. Shabi
Dr. Meraj Ahmed	Er. Medha Mili
Dr. Sanjay K. Panthi	Er. Narendra Singh
Dr. Mohd. Ashiq	Er. Shiv Singh Patel
Dr. Surender Kumar	Dr. Shiv Singh
Dr. N. Sathish	Dr. Pradip Kumar
Er. R. K. Bharilya	Er. Prabhat K Baghel
Mr. P. Banerjee	Mr. R. K. Soni
Dr. V. S. Gowri	Mr. M. K. Ban
Dr. P. Padmakaran	Dr. Mohd. Shafeeq
Mr. Anup Khare	Mr. D. K. Kashyap

Program Schedule

24 February 2021

10:15 AM – 10:30 AM

10:30 AM – 11:00 AM

11:00 AM – 11:30 AM

11:30 AM – 12:00 PM

12:00 PM – 12:30 PM

12:30 PM – 01:00 PM

01:00 PM – 02:15 PM

02:15 PM – 03:00 PM

03:00 PM – 03:30 PM

03:30 PM – 04:00 PM

04:00 PM – 04:05 PM

04:05 PM – 04:20 PM

04:20 PM – 05:00 PM

05:00 PM – 05:15 PM

25 February 2020

10:00 AM – 10:30 AM

10:30 AM – 11:00 AM

11:00 AM – 11:30 AM

11:30 AM – 12:00 PM

12:00 PM – 12:30 PM

12:30 PM – 1:00 PM

1:00 PM – 2:00 PM

2:00 PM – 2:30 PM

2:30 PM – 3:00 PM

3:00 PM – 3:30 PM

3:30 PM – 4:00 PM

Introductory Remarks

Lecture by **Dr. Ajeet Kaushik**, FPU, USA

Lecture by **Prof. Pankaj Goel**, AIIMS, Bhopal

Lecture by **Dr. Suman Pahal**, InStem, Bangalore

Lecture by **Dr. Himanshu Kumar**, IISER, Bhopal

Lecture by **Prof. J. R. Venugopal**, Universiti Malaysia Pahang, Malaysia

Lunch Break

Video of Research Activities @CSIR-AMPRI, Bhopal

Lecture by **Dr. Sonu Gandhi**, NIAB, Hyderabad

Lecture by **Prof. Kaushik Chatterjee**, Indian Institute of Science, Bangalore

Formal Inauguration

Welcome Address by **Dr. A. K. Srivastava**, Director, CSIR-AMPRI, Bhopal

Keynote Lecture by **Prof. Chandrabhas Narayana**, RGCB, Thiruvananthapuram

Concluding Remarks

Lecture by **Dr. Bipin Kumar Gupta**, CSIR-NPL, New Delhi

Lecture by **Dr. Pratima Solanki**, JNU, New Delhi

Lecture by **Prof. J. P. Singh**, IIT Delhi, New Delhi

Lecture by **Dr. Raju Khan**, CSIR-AMPRI, Bhopal

Lecture by **Dr. Ashok Kumar**, AIIMS, Bhopal

Lecture by **Dr. N. Sathish**, CSIR-AMPRI, Bhopal

Lunch Break

Lecture by **Dr. Neha Arya**, NIPER, Ahmedabad.

Lecture by **Dr. Chetna Dhand**, CSIR-AMPRI, Bhopal

Lecture by **Dr. Gaurav Kumar Gupta**, CSIR-AMPRI, Bhopal

Valedictory Function

Convenor

Dr. Raju Khan

Chairman

Dr. Mohd Akram Khan

Co-Convenor

Dr. Chetna Dhand

SERB supported Workshop on

“Innovations in Material Science for Biomedical Applications”

24th and 25th February 2021

In Virtual Mode



About CSIR

The Council of Scientific & Industrial Research (CSIR), known for its cutting edge R&D knowledgebase in diverse S&T areas, is a contemporary R&D organization. It was established by the Government of India in September of 1942 as an autonomous body that has emerged as the largest research and development organization in India and mainly funded by the Ministry of Science and Technology. Having a pan-India presence, CSIR has a dynamic network of 38 national laboratories, 39 outreach centers, 3 Innovation Complexes and 5 units. CSIR's R&D expertise and experience is embodied in about 4600 active scientists supported by about 8000 scientific and technical personnel. CSIR is awarded the National Intellectual Property (IP) Award 2018 in the category “Top R&D Institution / Organization for Patents and Commercialization” by Indian Patent Office. Some of the major CSIR achievements are India's first synthetic drug, Methaqualone in 1950, first Indian tractor Swaraj in 1967, India's first ever parallel processing computer, Flosolver, etc.

About SERB

The Science and Engineering Research Board (SERB) is a statutory body established through an Act of Parliament. Supporting basic research in emerging areas of Science & Engineering are the primary and distinctive mandate of the Board. SERB extends partial financial support, on selective basis, for organizing such events (National as well as International). Academic institutions, research laboratories, professional bodies and other non-profit organizations, engaged in promoting scientific research, are eligible for financial support under the scheme. CSIR-AMPRI is organizing a two days webinar sponsored by SERB-IRPHA.

About CSIR-AMPRI

CSIR- Advanced Materials and Processes Research Institute (AMPRI), Bhopal is a constituent laboratory of Council of Scientific & Industrial Research (CSIR), New Delhi. The institute was started in the year 1981 as a Regional Research Laboratory (RRL) and renamed as Advanced Materials and Processes Research Institute (AMPRI) from March 2007 onwards by the CSIR to give more visibility for carrying out focused research. Institute has more than 40 scientists at present. The institute is also giving the opportunities to the candidates to pursue PhD and integrated dual degree (M. Tech. and PhD) under the Academy of Scientific and Innovative Research (AcSIR), an “Institution of National Importance”, headquartered at the Council of Scientific and Industrial Research-Human Resource Development Centre Campus, Ghaziabad, Uttar Pradesh. Currently more than 45 students are pursuing doctoral degree under the guidance of renowned scientists in the institute.

About Bhopal (The City of Lakes or City of Dons)

Bhopal is the capital of Madhya Pradesh. It is also known as the city of lakes for its various natural as well as artificial lakes. It is one of the cleanest and greenest cities in India. The city is considered as the jewel of Madhya Pradesh. A rich history and very interesting culture has endowed quite some seen to Bhopal. Tourist places like Bhimbetka Caves, Bhojpur Shiv Temple, Birla Temple, Sanchi Stupa, Tajul Masajid, State Museum, Bharat Bhawan, Science Centre, Gohar Mahal, Shaurya Smarak etc. constitute an interesting mix of destinations to visit. The Upper Lake, created by Raja Bhoj in the 11th century is the oldest man-made lake in India.

Sanchi Stupa



Bhimbetka Caves



Bhojpur Shiv Temple



Tajul Masajid



Birla Temple



Upper Lake



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**Venue of the Workshop: CSIR-Advanced Materials and Processes
Research Institute (CSIR-AMPRI), Bhopal- 462026**



Registration Details

Registration Fee

For Students: Rs 500/-

For Faculty Members: Rs 800/-

Contact Details

Dr. Raju Khan: 8134954435

Dr. Chetna Dhand: 8146547125

Fee Payment Mode

Online Transfer

Account Details

Bank Name: Union Bank of India (Formerly Andhra Bank)

Branch: RRL, Saket Nagar, Bhopal

Account No.: 131610011004778

Account Holder: Director, AMPRI, Bhopal

IFSC Code: UBIN0813168

Registration Link (After Fee Payment)

[Click here to Register](#)

E-Certificates will be provided only to the registered participants

Joining Link (For Both Registered and Non-Registered Candidates)

[Click here to Join the Event](#)