

**International Webinar
on
Recent Advances in Science and
Technology
during the Coronavirus Pandemic
(IRSTCP-2020)**

Date: July 18-19, 2020



Organized by:



**DEPARTMENT OF CHEMISTRY
BIRLA INSTITUTE OF TECHNOLOGY
Mesra, Ranchi - 835215, Jharkhand
(www.bitmesra.ac.in)**

Contact us on

E-mail: irstcp-2020@bitmesra.ac.in

About the Institute

Birla Institute of Technology, Mesra, Ranchi is a premier technical Institution of India, was established in 1955 by the philanthropist-industrialist, the late Sri. B. M. Birla, for imparting technical education and conducting research. For over six decades, it has been engaged in nurturing young minds through a rich heritage of academic excellence. Essentially a hub of bustling student activities, the beautiful campus has been a second-home to thousands of students in their journey to challenge the times. It was granted Deemed University in the year 1986 under u/s 3 of UGC Act, 1956.

About the Department

The Department of Chemistry was established in 1956 and is dedicated in providing a high quality Chemistry education and support undergraduate, postgraduate and Ph.D. program offered by the Institute in the Chemistry. Department promotes Interdisciplinary research, teaching and service activities within the organization.

International Webinar

The main focus of this webinar is to provide the insight knowledge of science & technology and its innovations for combating the current coronavirus crisis. The Webinar is looking forward to getting the expert views on the perspective of new technology, promoting innovations and utilizing or refocusing of old ones in regarding remedial solutions of COVID-19 disease. This forum is expected to motivate the large numbers of young participants to assess the challenges ahead and contribute towards the future outlook.

The objective of this webinar is to provide a forum for Technologists, Scientists, Academicians, and Entrepreneurs to come together and discuss the immediate challenges of COVID-19 and opportunities for resilient recovery on the following broad areas:

- **Innovations in Science & Technology**
- **Spectroscopic Analytical Tools**
- **Nanotechnological Solutions**
- **Impact on Global Environment**
- **Chemical Warfare Techniques**
- **Biomedical Diagnostic Tools**
- **Food Safety and hygiene**
- **Technological Challenges to Higher Education and Research**

Who can participate

Graduate/post-graduate/research students, active researchers and faculty members of the Institute and other Institutions.

Information & Update

The important information and updates of this webinar can be obtained through our Institution webpage in the following link; www.bitmesra.ac.in

- **Webinar Venue:** <https://meet.google.com/>
- **Invitation and link to join the webinar will be sent to the registered participants on Gmail ID.**
- **Registration Fee: No Fee** is admissible for any participants
- E-certificate will be provided to the registered participants

Call for Papers

Authors & participants are invited to submit the Scientific Report, Review Article, Research Paper, Technical Paper of their innovation, through the link: <https://qrqo.page.link/M4rwz>



Important Date & Schedule

- Last date for full-length paper submission- **July 12, 2020**
- Review result & acceptance letter to authors –**July 14, 2020**
- Release of SOUVENIR – **July 15, 2020**
- Program Schedule – **July 16, 2020**

EMINENT SPEAKERS

1. University of Texas at Dallas (USA)
2. University of Houston, Houston(USA)
3. Design, San Francisco(USA)
4. University of South Africa, Johannesburg (SA)
5. Jomo Kenyatta University of Agriculture and Technology (JKUAT), Nairobi (Kenya)
6. XTaaS Corp, San Francisco (USA)
7. Tech Mahindra (Americas) INC New Jersey (USA)
8. Variable Energy Cyclotron Centre, Kolkata (WB)
9. Allahabad University, Prayagraj (UP)
10. Advanced Materials and Processing Research Institute, CSIR-Bhopal (MP)
11. Mizoram University, Aizawal
12. Nova college of Pharmaceutical Education & Research, AP
13. BITS-Pilani, Rajasthan
14. IIT Indore
15. Central Drugs Research Institute (CDRI-CSIR), Lucknow
16. Arid Forest Research Institute (CSIR), Jodhpur
17. Editor, Physical and Environmental Science Bulletin
18. A. N. College, Patna
19. BIT Mesra, Ranchi

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Department of Chemistry , BIT Mesra

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