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# International Conference

On

Advances in Biopolymers and  
Composites:  
Health, Environment and  
Energy

(ABC-HEE, 2022)

Oct 20-22, 2022

Organized by

**MOTILAL NEHRU NATIONAL INSTITUTE OF  
TECHNOLOGY ALLAHABAD, PRAYAGRAJ, U.P., INDIA  
(211004)**

## **ABOUT THE INSTITUTE**

Motilal Nehru National Institute of Technology Allahabad was established in the year 1961. Since its establishment the institute is committed to achieving



and sustaining the highest standard of quality and excellence in



academic pursuits, and imparting knowledge acquired by latest research to our students for the benefit of society at large in one of our fundamental objectives.

Therefore under the aegis of the institute courses such as, B. Tech, M. Tech., Ph.D., M.C.A., M.Sc., M.B.A., and M.S.W. are offered to students in various disciplines of Engineering, Sciences, Management and Humanities.

## **ABOUT PRAYAGRAJ CITY**



The city of Prayagraj is also known as Sangam City as it is the meeting point of three pious rivers namely Ganga, Yamuna and the mythological Saraswati. The confluence of these rivers imparts immense socio-religious importance to this city. It's a place of pilgrimage, frequented by devotees the whole year round, while during the months of January and February, one of the largest fairs (Kumbh) in the whole world is organized in this city. The city has been since antiquity a power house of intellectual pursuits and home to the leading intelligentsia of the country. It has given to the society great leaders, scientists and artists. The city is well connected with rail, road and air. For the convenience of tourists local transport is easily available in the form of taxis, city buses and auto – rickshaws.

## **ABOUT THE CONFERENCE**

An International Conference on “**Advances in Biopolymers and Composites**” to sustain **Health, Environment and Energy (ABC-HEE, 2022)** is going to be held on **Oct 20-22, 2022** at **MNNIT Allahabad India**.

This conference will be one of the prominent meetings of international experts in the field exclusively dedicated to the advances and innovations in biopolymers and polymer composites. A rapidly emerging interdisciplinary area, biopolymers and sustainable polymer-based composites comprise biodegradable, eco-friendly and biocompatible materials that are gaining high interest from electronic, textile, Paper and Pulp Industry, food, and medical industries, environment, energy etc.

**ABC-HEE, 2022** program comprises state of art keynote addresses, industry-led presentations, industry expo, as well as extensive networking opportunities, creating a global networking platform for researchers, industrialists and start-up companies to expand valuable opinion and insight from distinguished experts, industry partners and other attendee.

A confluence of scholars from diversified backgrounds, having diverse interests and expertise is expected under the arena of the conference, making the event truly interdisciplinary in nature, will be extremely useful to researchers working in the mentioned fields of study as well as in other correlated areas.

## **THRUST AREAS...**

- **Biopolymers** (Production and Commercialization), DNA, RNA, Protein, Lipid, Biosurfactants, biopolymers synthesis, cellulose, lignin, Starch, PLA, PBA etc
- Biocomposites; **Biomaterials**; Implant Coating, Biosensors, Biochips etc
- Conjugate Polymers; Advances in Polymer Synthesis; Characterization and Computational Analysis, **Solar Cells, Fuel Cells**,
- **Bio Catalysis in Polymer Chemistry**
- Polymer Waste and Recycling; Membrane filtration and designing
- **Plastic VS Bio-plastic debate**
- **Biopolymers as renewable Energy** and other industries,
- Nano and Green Composites; **Nano-medicine and Biosensors**
- Economy and environmental Aspects
- Polymer technology in Textile Industry
- Polymer technology in Paper and Pulp Industry
- Composites, **smart materials for constructions**,
- **Waste water treatment technology**
- **Polymer technology in Food industry, food packaging**,
- **IPR & challenges in entrepreneurship**

## Reasons to Attend ABC-HEE

### Learn:

- Conference provides a great **platform** for knowledge sharing and help in research
- Communities in learning new things in their **areas of expertise**.

### Discuss:

- Enhance your creativity by discussing your **work with experts** in your field of study
- And bring together some of the strategists in your domain.

### Network and Connect:

- Get more opportunities to network and grow by together **elite performers** in your industry onto a single stage.
- Get new tips and tactics.

### Spread the Impact:

- Community of accomplished professionals surely helps your impact
- Optimize your **research goals**.

### Recognized:

- By showcasing your work in front of eminent researchers you can get **recognized**.
- Publishing your work in reputed journal.

### Industrial Expo:

- Commercialize and market your products.
- **Get new products and equipments.**
- Increase **brand awareness**
- **Academia Industry interaction to exchange idea and jobs aspects**

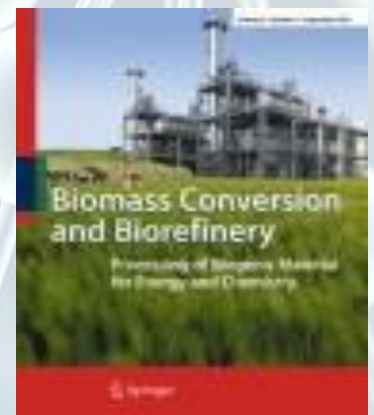
### Have fun:

- You can make some great friends and have a good time.
- Visit a city landmark to get a peek of the city's cultural legacy.
- **Cultural night** with big beats

## CALL FOR **PAPERS**

Selected peer reviewed papers will be published in the special issues of SCI/Scopus Journals:

- **Biomass Conversion and Bio-refinery-SCIE-IF 4.03**
- **Materials Today proceeding (scopus)**
- **Part L: Journal of Materials (JMMDA)-SCIE-IF-2.66**
- **Biocatalysis and Agricultural Biotechnology-SCI-IF-3.281**



# CALL FOR SPONSORSHIP

This Conference is an excellent platform to showcase your solutions and services to key industry decision-makers. Our exhibit will let you connect your brand with global leaders in the industry. The conference organizers are seeking sponsors and industrial support for conducting various activities such as awarding exceptional contributions, conducting workshops & tutorials and offer the best stage for the event in terms of additional activities, such as invited speaker, invited panelists, gala dinner, and other social events.

We invite sponsorship for the said conference; interested sponsors are requested to be a part of this conference and kindly intimate us via email: [sn5@mnnit.ac.in](mailto:sn5@mnnit.ac.in); [icabcbee.2022@gmail.com](mailto:icabcbee.2022@gmail.com).

Phone: +91-532-2271234, 1586, Mob: 9415015811.

For details please visit conference website:

<http://www.mnnit.ac.in/abc/index.html>

| Category of sponsorships    | Sponsorship (Rs.) | Complementary and Offers  |
|-----------------------------|-------------------|---|
| <b>Platinum Sponsorship</b> | <b>1,00,000/-</b> | <ul style="list-style-type: none"> <li>✓ 2 Exhibits/Tables in exhibition area</li> <li>✓ 3 Complimentary registrations</li> <li>✓ Acknowledgement during the opening and closing ceremony</li> <li>✓ Logo of the company in the website, social media publication for event, booklets, flyers and proceedings.</li> <li>✓ 20 min presentation opportunity about company's products etc.</li> <li>✓ Complimentary Lunch, coffee, dinner</li> </ul> |
| <b>Diamond Sponsorship</b>  | <b>75,000 /-</b>  | <ul style="list-style-type: none"> <li>✓ 1 Exhibits/Tables in exhibition area</li> <li>✓ 2 Complimentary registrations</li> <li>✓ Acknowledgement during the opening and closing ceremony</li> <li>✓ Logo of the company in the website, social media publication for event, booklets, flyers and proceedings.</li> <li>✓ 10 min presentation opportunity about company's products etc.</li> <li>✓ Complimentary Lunch, coffee, dinner</li> </ul> |
| <b>Gold Sponsorship</b>     | <b>50,000/-</b>   | <ul style="list-style-type: none"> <li>✓ 1 Exhibits/Tables in exhibition area</li> <li>✓ 1 Complimentary registrations</li> <li>✓ Acknowledgement during the opening and closing ceremony</li> <li>✓ Logo of the company in the website, social media publication for event, booklets, flyers and proceedings.</li> <li>✓ Complimentary Lunch, coffee, dinner</li> </ul>  |
| <b>Silver sponsorship</b>   | <b>25,000/-</b>   | <ul style="list-style-type: none"> <li>✓ 1 Table in exhibition area</li> <li>✓ Acknowledgement during the opening and closing ceremony</li> <li>✓ Logo in website with hyperlink, booklets, flyers, and proceedings</li> </ul>  |
| <b>Bronze Sponsorship</b>   | <b>15,000/-</b>   | <ul style="list-style-type: none"> <li>✓ Acknowledgement during the opening and closing ceremony</li> <li>✓ Logo in website with hyperlink, proceedings</li> </ul>  |

## FEW EMINENT SPEAKERS...

- Prof. Jagdish Singh, NDSU, US
- Prof Andreas Blennow, UCPH, Denmark
- Prof. Vijay K Thakur, SRUC, UK
- Prof. Shisir Sinha, IIT Roorkee,
- Prof. Sabu Thomas, MGU, Kerala,
- Prof. H.N. Mishra, IIT Kharagpur,
- Prof. S.K.Khare, IIT Delhi
- Prof. Rintu Banerjee, IIT Kharagpur
- Prof. M Jawaid, UPM, Malaysia
- Dr.M.R.Sanjay,KMUTNB, Thailand
- Prof. Y.S. Negi, IIT Roorkee, India
- Prof. Vimal Katiyar, IIT Guwahati, India
- Dr. O.P. Chauhan, DRDO, Mysore
- Dr. N.K.Rastogi, CFTI, Mysore
- Dr. Yogendra Kumar Mishra, SDU, NanoSyd
- Dr. Deepak Pant, CUHP, HP, India.
- Er. Sudhir Kumar Jha, Biz Consultant/Entrepreneur

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- Dr. Tapas Kumar Maji, JNCASR,

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Head, BTM, MNNIT Allahabad, Prayagraj

### CHAIRPERSON and CONVENER

Dr. Sangeeta Negi, BTM, MNNIT Allahabad

### TREASURER

Dr. Sameer Srivastava, BTM, MNNIT Allahabad

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## Venue and Hospitality

We wish to see you at

**MNNIT ALLAHABAD, PRAYAGRAJ, INDIA -211004**

Contact us

**Dr. Sangeeta Negi (Convener)**

Department of Biotechnology

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For accommodation and other details: Dr. N.K.Singh; Dr. Harinder Singh; Dr. A.Mani:

+91-532-2271236/1586/1239

Motilal Nehru National Institute of Technology Allahabad-211004, U.P, India

E-MAIL: [icabchee.2022@gmail.com](mailto:icabchee.2022@gmail.com)

Website: <http://www.mnnit.ac.in/abc/index.html>

## IMPORTANT DATES (revised)

| 20-22 Oct, 2022 | Conference   |
|-----------------|--|
| 29 Sept, 2022   | Submission of extended abstract in standard template |
| 30 Sept, 2022   | Notification of acceptance to author                 |
| 01 Oct, 22      | Last date of registration                            |

## Registration Fee

|                                     | Early bird Registration (Rs.) Inclusive GST | On the spot Registration (Rs.) Inclusive GST |
|-------------------------------------|---|--|
| <b>Students (UG/PG)</b>             | 1750/-                                      | 2200/-                                       |
| <b>Research Scholars</b>            | 3200/-                                      | 3700/-                                       |
| <b>Faculty members</b>              | 4500/-                                      | 5000/-                                       |
| <b>Delegates (Industry)</b>         | 7000/-                                      | 8000/-                                       |
| <b>Foreign Delegates (Students)</b> | 170 USD (offline)<br>100 USD (online mode)  | 210 USD                                      |
| <b>Foreign Delegates (Faculty)</b>  | 250 USD (Offline)<br>150 USD (Online mode)  | 300 USD                                      |