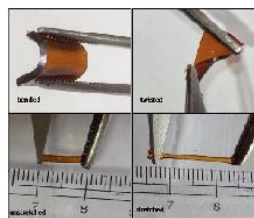


**International Conference
on
Energy Materials and Devices
(ICEMD-2022)
(January 11& 12, 2022)**



Department of Physics (MMV)
Banaras Hindu University
Varanasi - 221005

Conference Website: <https://icemd-2022.weebly.com>

Chief Patron Vice-Chancellor, BHU

Patrons

Prof. Anil Kumar Tripathi
(Director, Institute of Science, BHU)
Prof. Madhoolika Agrawal
(Dean Faculty of Science, I. Sc., BHU)

Chairperson: Prof Inu Mehta
(Principal, MMV)

Conveners Prof. Neelam Srivastava
Prof. Bhaskar Bhattacharya

Organizing Secretary:

Dr. I. Panneer Muthuselvam

Treasurer: Dr. Manasi Ghosh

Address for Correspondence

Convener ICEMD-2022
Department of Physics (MMV)
Banaras Hindu University
Varanasi - 221005
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Participants are requested to visit the
conference website for all kinds of
updates

Advisory Committee

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Scope of conference

Energy devices are part and parcel of human life. The technology of electronic devices is moving at a great pace and hence the demand for energy devices fulfilling the needs of these novel electronic devices is also increasing at the same pace. Besides this, the depleting fossil fuel problem demands harvesting renewable energy sources. High energy and power density energy-storage devices are required to explore these renewable energy devices to their maximum capacity. Fabrication of novel energy devices requires deep understanding regarding i) electrode materials, ii) electrolyte materials, and iii) the techniques to fabricate the devices. Hence the scientists of all these diverse branches of this important field should meet frequently to share their expertise and also to discuss the limitations of their branches. Such conference will train and motivate a novice, in the area, to achieve big targets.

Conference Topics:

Mainly but not limited to

- Polymer Electrolytes
- Gel Electrolytes
- Composite electrolytes
- Glass Electrolytes
- Biopolymers
- Nanomaterials for energy devices
- Aqueous/ Non-Aqueous liquid electrolytes
- Electrode materials
- Bio-waste based electrodes
- Graphene-based electrodes
- Lithium battery electrodes
- Other alkali battery electrodes
- Batteries
- Solar cell
- fuel cells/ MFC etc.
- Supercapacitors

Registration Fees Details

International Participants:

Students with paper presentation	US\$75
Academia with a paper presentation:	US\$150
Only Participation (without paper)	US\$50

Indian Participants:

Students	Rs 1000
Academia	Rs 1500
Industry Professionals	Rs 2500
Only Participation	Rs. 500

Bank Account details will be updated on the conference website very soon.

Important Dates:

Last date for Abstract Submission	10.12.2021
Notification of acceptance of abstract	20.12.2021
Last Date for full paper submission	31.12.2021

The conference will be organized in ONLINE mode on Cisco WebEx meeting platform

About us

The department of physics (MMV) is an integral unit of the department of physics (faculty of science, BHU) for the education of female students. The visionary founder of Banaras Hindu University Bharat Ratan Mahamana Pt. Madan Mohan Malaviya Ji laid the foundation stone of the MMV in 1929. Since then the institution is serving the nation by imparting quality education for the holistic development of female students.

Registration Form and Abstract Submission

For registration and abstract submission, please fill the following google form. (No other mode of registration and abstract submission could be honored)

<https://forms.gle/r2oEFTLiLXUtUABa9>

Abstract format

The abstract should be typed in Times New Roman font. Only document files will be accepted

Page Size and Margin: Abstract should be typed in A4 size (one page only) paper having 1-inch margin on all sides using following format.

Title of the paper: Running Sentence case (14pt)

Name of Authors: Names of all the authors of the paper should be given and the name of presenting authors should be underlined (12pt)

Affiliation of Authors: Affiliation of all the authors should be given in detail and marked by numbers 1,2,3, etc in case the affiliation of authors is different (12pt)

Key-Words: Five key-words should be given

Abstract Main Body: It should be concise details of your work typed in 11Pt only. Word limit is 300 Words including references (if any)

Reference: 2 to 3 references may be given if authors find it important to include.

Participation Certificate

E-certificate will be provided to registered participants.