



**9-10 April  
2023**

# **3rd International Conference On Innovative Research In Renewable Energy Technologies (IRRET-2023)**

## **TOPICS OF INTEREST**

Physical properties of film and Nano-structured materials • Physics of Nano-sized objects • Development of experimental research methods in condensed matter physics • Description methods of dynamical systems and non-equilibrium processes • Generation and propagation of electromagnetic and optical radiation • Physics of electron and ion beams • Applied aspects of Nano- and electronic physics • Various aspects of Nano-materials and their applications in Energy • Smart Cities • Smart Technology based products • Renewable Energy Resources • Micro Grid and Smart Grid • Wide band gap devices and Lighting technology • Advance computing technology • Electric vehicles and battery charging system • Energy storage and conversion • IOT based Grid system • Energy policy • Advanced communication, Antenna and RF technology in Energy • Advanced material in Energy application • Modeling and Simulation in Renewable energy • Photovoltaic Technology • Material Science • Physical and chemical science in energy •

## **IMPORTANT DATES**

Full length paper submission start: **01 Nov 2022**  
Full length paper submission deadline: **15 March 2023**  
Full paper acceptance: **25 March 2023**  
Camera ready paper (CRP) submission: **30 March 2023**

## **REGISTRATION FEE**

Participants	Indian	Foreign
Industry	INR 13000	USD 300
Academics	INR 8500	USD 200
Non-Author Participants	INR 1500	USD 100

## **PAPER SUBMISSION**

Paper Submission Link through Easy Chair:  
<https://easychair.org/conferences/?conf=irret2023>

International conference “IRRET-2023” is a platform to researchers, academicians, engineers and industrial professionals to present and discuss the recent advances, trends and technologies development in the field of Renewable energy which is taking place all across the globe.

## **PUBLICATION**



All the accepted and presented articles will be published in

1) Journal of Nano and Electronic Physics [JNEP] (ISSN: 2077-6772, <https://jnep.sumdu.edu.ua/en/>); Vol. 15, No. 3, 2023. [SCOPUS]



2) Nanomaterials and Energy (ISSN: 2045-9831, <https://www.icevirtuallibrary.com/toc/jnaen/current>). [SCOPUS & ESCI, Web of Science]

## **Visa and venue information**

IMPS College of Engineering & Technology, Malda, West Bengal, India Conference mode will be virtual platform (Google Classroom) for the safety measure of COVID-19 as per Government of India.

## **Contact Us**

Email: [irret2023@gmail.com](mailto:irret2023@gmail.com)  
Website: <http://www.impsconfseries.org/>  
Contact Numbers: 8944033400,  
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## KEYNOTE SPEAKERS



### Prof. (Dr.) Ratan Mandal

Director, School of Energy studies, Jadavpur University, West Bengal, India.



### Dr. Samrat Paul

Assistant Professor  
Energy Engineering Department  
Ph.D. (Energy), M. Tech. (Energy Technology), M. Sc. (Physics)

### Patron-in-Chief:

Mr. Bablu Bhattacharjee  
Chairman, IMPS Educational Trust.

### Patron:

Dr. B. P. Sarkar  
Director, IMPS Educational Trust.

### Conference Chair:

Prof. (Dr.) Sudipta Das  
Associate Professor, Electronics & Communication Engineering Department, IMPSCET.

### Conference Co-Chair:

Prof. Kunal Chakraborty  
Assistant Professor, Electrical Engineering Department, IMPSCET.

## Organized by

Department of Electronics and  
Communication Engineering & Electrical  
Engineering,

**IMPS College of Engineering and  
Technology, Malda, West Bengal, India.**

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- Dr. S.K. Parui, HOD, Centre of Excellence Green Energy and sensor Technologies, IEST Shibpur, Howrah 711103
- Dr. El. Alami Ali, Professor, Moulay Islamia University, Morocco
- Dr. Narayan K, Professor, SVIT, India
- Dr. S. L. Peng, Professor, NTUB, Taiwan
- Dr. J. Mehedi, Associate Professor, JGEC, India
- Dr. Pushan Kumar Dutta, ECE, Amity University
- Dr. K. A. Ogudo, Professor, University of Johannesburg, South Africa
- Dr. R. P. Dwivedi, Assistant Professor, VIT University, India
- Prof. (Dr.) Vishal Sorathiya, Assistant Professor, Department of ICT, Marwadi University
- Dr. Heranmoy Maity, Assistant Professor, NSHM Knowledge CAMPUS, Durgapur, India
- Ch. Murali Krishna, IIIT Design and Manufacturing, Jabalpur, M.P, India.
- Dr. Avijit Bhowmick, SRMS College of Engg. & Technology
- Dr. Ankan Bhattacharya, Mallabhum Institute of Technology, Bishnupur
- Dr. Gurudas Mandal, Kazi Nazrul University, India
- Dr. Amit Banerjee, Faculty, Bidhan Chandra College, Technocrat, Scientific Advisor, Microelectronic Technologies & Devices
- Dr. K. Cengiz, Assistant Professor, Trakya University, Turkey
- Dr. P. A. Jr., Dean, CSUPHS, Philippines
- Dr. N. A. Kumar, Assistant Professor, VIT Bhopal
- Dr. Siddhartha Bhattacharyya, Professor, Christ University
- Dr. Angsuman Sarkar, Professor, ECE Dept., Kalyani Govt. Engg. College, INDIA

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- ❑ Dr. Kolla Bhanu Prakash, Professor, Computer science and Engineering Department, KL Deemed to be University, A.P, India
- ❑ Dr. Valentina E.BALAS, Aurel Vlaicu University of Arad, Romania
- ❑ Dr. Sateesh Kumar Peddodu, Associate Professor, Indian Institute of Technology, Roorkee
- ❑ Dr. Ashish Khanna, Maharaja Agrasen Institute of Technology, India
- ❑ Dr. Surjeet Dalal, Associate Professor, Dept. of CSE, SRM University, India
- ❑ Dr. Pradeep N, Associate Professor, Bapuji Institute of Engineering and Technology, Devangere, India
- ❑ Dr. Avisankar Roy, Department of ECE, HIT, Haldia, West Bengal, India
- ❑ Prof. K. Vasu Babu, VVIT, AP, India
- ❑ Dr. Soufian Lakrit, Smart Communications Research Team (ERSC), EMI, Mohammed V University, Morocco
- ❑ Dr. Hicham Medkour, BeeTryx Solution Provider, Algeria
- ❑ Dr. Chiranjit Dutta, Assistant Professor, SRM Institute of Science and Technology, Delhi-NCR, India
- ❑ Dr. Rajesh K Shukla, Professor and Head of the Department of CSE, SIRT, Bhopal, India
- ❑ Dr. Ahmed Elngar, Assistant Professor of Computer Science, Faculty of Computers and Artificial Intelligence, Beni-Suef University, Egypt
- ❑ Dr. Parasar Bandyopadhyay, Director, GMIT, India
- ❑ Dr. Nitai Patiya, Associate Professor, Department of ECE, SMIT, India
- ❑ Dr. Ashok Kumar, Assistant Professor, ECE Department, Govt. Women Engineering College Ajmer, India
- ❑ Dr. Y. Jayanta Singh, Director, National Institute of Electronics and Information Technology (NIELIT), Min. of Elec. & IT [MeitY, Govt. of India]
- ❑ Dr. Bou-El-Harmel Abdelhamid, Professor, Sidi Mohamed Ben Abdellah University
- ❑ Dr. Sunandan Bhunia, Associate professor and Head of the Department, Central Institute of Technology, Kokrajhar, India
- ❑ Dr. Ayan Chatterjee, Department of ECE, National Institute of Technology, Sikkim, India
- ❑ Dr. Giriraj Kumar Prajapati, Sree chaitanya Institute of technological science karimnagar
- ❑ DR. PRASIT KUMAR BANDYOPADHYAY,
- ❑ Dr. Rajdeep Chakraborty, Netaji Subhash Engineering College, Kolkata, India
- ❑ DR. SAMIRAN CHATTERJEE, VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN
- ❑ 46. Dr. Pramod Sharma, Principi, Regional college for Education Research and Technology, Jaipur, India
- ❑ Prof. A.K.Gautam, Professor, Department of Electronics and Communication Engineerin, G B Pant Institute of Engineering and Technology, Pauri Garhwal, Uttarakhand, India
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- ❑ 59. Dr. IFTISSANE EL Mustafa, Professor, Faculty of sciences and tectonics, Moulay Ismail University, Morocco
- ❑ 60. Prof. (Dr.) Sunil Lavadiya, Assistant Professor, Department of ICT, Marwadi Univerity

### Previous Conference: IRRET-2021:

Successfully Published In

1. Journal of Nano- And Electronic Physics, Volume 13, No, 03, 2021

Publication link:

<https://jnep.sumdu.edu.ua/en/component/archive/>

2. IOP Conference Series: Earth and Environmental Science, Vol. 785, 2021

Publication link: <https://iopscience.iop.org/issue/1755-1315/785/1>

### Previous Conference: IRRET-2022:

Successfully Published In

1. Journal of Nano- And Electronic Physics, Volume 14, No, 03, 2022

Publication link:

<https://jnep.sumdu.edu.ua/en/component/archive/>

2. MDPI Materials Proceedings Journal, Vol. 10, Issue. 01, 2022

Publication link: <https://www.mdpi.com/26734605/10/1>

### ABOUT US

IMPS College of Engineering and Technology is a premier engineering institute in the North Bengal region located at Malda, West Bengal, India. The college was established in the year of 2003. The institute offered B.Tech. courses in the Civil Engineering, Computer Science & Engineering, Electrical Engineering and Electronics & Communication Engineering. The Institute is AICTE-approved and affiliated to the Maulana Abul Kalam Azad University of Technology, Kolkata.

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