



NATIONAL WEBINAR

On

**"NANOMATERIALS FOR ENERGY STORAGE AND
CATALYTIC SYNTHESIS OF FINE CHEMICALS"**

Organized by:

Department of Chemistry & IQAC,
Seva Bharati Mahavidyalaya, West Bengal

RESOURCE PERSONS

SPEAKER

Dr. Bonamali Pal
Professor
TIET
Patiala
Punjab, India



SPEAKER

Dr. Indrajit Mukhopadhyay
Professor
Department of Solar Energy
PDEU, Gandhinagar
Gujrat, India



Tuesday,^{sev}
28th September, 2021

Time: 02:45 P.M.

 Google Meet

<https://meet.google.com/akm-dpfz-qhs>

REGISTRATION LINK

<https://docs.google.com/forms/d/e/1FAIpQLSfJeJmiOdRB6zZlw2pkjol--17xJHOTW1XPX4HWH40qhTkVcQ/viewform>

Organizing Committee



Chairperson
Prof. (Dr.) Deba Prasad Sahu Principal
Seva Bharati Mahavidyalaya



Co-Chairperson Dr. Binod Chowdhary
Vice Principal
Seva Bharati Mahavidyalaya



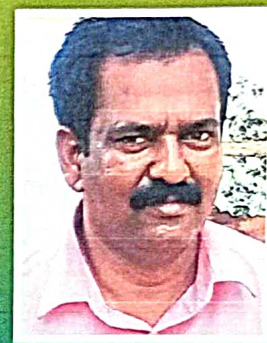
IQAC Coordinator
Dr. Samit Kumar Maiti
Seva Bharati Mahavidyalaya



Co-ordinator
Dr. Alope Sen Barman
Assistant Professor
Seva Bharati Mahavidyalaya



Organizing Secretary & Convenor
Dr. Tapan Kumar Manna
HOD, Associate Professor
Department of Chemistry
Seva Bharati Mahavidyalaya



Joint Convenor
Sri. Sukumar Dhara
Assistant Professor
Department of Chemistry
Seva Bharati Mahavidyalaya

Programme Schedule

Inaugural Session

Inaugural Speech:	Prof. (Dr.) Deba Prasad Sahu	03:00 P.M. to 03:05 P.M.
Welcome Speech:	Dr. Tapan Kumar Manna	03:05 P.M. to 03:10 P.M.

Technical Session

Speech: 1	Prof.(Dr.) Bonamali Pal	03:10 P.M. to 03:40 P.M.
Question and answer:		03:40 P.M. to 03:50 P.M.
Speech: 2	Prof.(Dr.) Indrajit Mukhopadhyay	03:50 P.M. to 04:20 P.M.
Question & answer:		04:20 P.M. to 04:30 P.M.

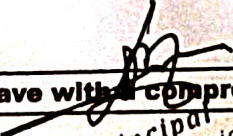
Valedictory Session

Vote of Thanks:	Dr. Samit Kumar Maiti	04:30 P.M. to 04:35 P. M.
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EVENT/PROGRAMME REPORT

Name of the Event:	National webinar on "Nanomaterials For Energy Storage And Catalytic Synthesis Of Fine Chemicals".
Organized by:	Department of Chemistry & IQAC , Seva Bharati Mahavidyalaya ,Kapgari, Jhargram , W.B
Date & Time (Duration):	28 TH September 2021, 2:45 PM
Venue	Virtual
Target Audience	110
Number of Participants (Teachers, students,)	100
Summary	
Inaugural Session	The inaugural session was hosted and coordinated by Dr. Tapan Kumar Manna, HOD & Associate Professor, Department of chemistry and organising secretary & convener of this webinar where he requested prof. Deba prasad Sahu , principal, SEVA BHARATI MAHAVIDYALAYA to deliver the introductory speech and welcome the guests.
Name and Designation of the Speaker/s	Dr. , Bonamali Pal Professor ,TIET, Patiala, Punjab India. Dr. Indrajit Mukhopadhyay, Professor, Department Of Solar Energy, PDEU, Gandhinagar, Gujrat, India.
Title/s of the Speech/Topic of the Speech	"Nanomaterials For Energy Storage And Catalytic Synthesis Of Fine Chemicals".
Objectives of the Event	The webinar aims to provide a comprehensive overview of the latest advancements and applications of nanomaterials in two critical areas: energy storage and catalytic synthesis of fine chemicals. The specific objectives are: Introduction to Nanomaterials ,Energy Storage Innovations. Explore the role of nanomaterials in enhancing the efficiency, capacity, and longevity of various energy storage systems such as batteries, supercapacitors, and fuel cell. Highlight case studies and real-world applications where nanomaterials have successfully been integrated into catalytic processes. Identify the current challenges in the application of nanomaterials for energy storage and catalytic synthesis, including issues related to scalability, stability, and cost-effectiveness.
A Brief Description of the Programme	Both the speakers join us for an enlightening webinar that delves into the revolutionary role of nanomaterials in advancing energy storage technologies and the catalytic synthesis of fine chemicals. This session will explore the unique properties of nanomaterials that make them ideal for enhancing the efficiency, capacity, and durability of energy storage systems such as batteries and supercapacitors. Additionally, we will examine how nanomaterials are transforming catalytic processes, offering higher reaction rates and selectivity for the production of fine chemicals. Attendees will gain valuable insights from leading experts, discover cutting-edge research developments, and learn about practical applications and case studies. The webinar will also provide opportunities for networking and interdisciplinary collaboration, paving the way for future innovations and partnerships in these dynamic fields.
Outcomes of the Event	Participants will leave with a comprehensive understanding of the




 Principal
 Seva Bharati Mahavidyalaya
 Kapgari, Jhargram

SEVA BHARATI MAHAVIDYALAYA

Vill. & P.O.-Kapgari: P.S.-Jamboni: Dist.-Jhargram (W.B.): Pin.-721505

	<p>transformative potential of nanomaterials in enhancing energy storage systems and improving the catalytic synthesis of fine chemicals. They will be equipped with the latest insights into cutting-edge research, practical applications, and emerging trends. The webinar will also foster interdisciplinary collaboration and networking, enabling attendees to build valuable connections and drive future innovations in these critical fields.</p>
Valedictory Session/Vote of Thanks	<p>Vote of thanks was delivered by Dr. Samit Maity, IQAC ,Co-ordinator, Assistant professor, Department of English, Seva Bharati Mahavidyalaya where he congratulated the Resource Persons ,the Principal , Guests, all the technical members and all the members of the college for making the webinar grand success</p>
Conclusion	<p>By the end of the webinar, participants should have a deeper understanding of the transformative potential of nanomaterials in energy storage and catalytic synthesis, as well as the current trends and future prospects in these fields.</p>



Signature of the Principal

Principal
Seva Bharati Mahavidyalaya
Kapgari, Jhargram


Signature of the Convener





NATIONAL WEBINAR
ON

NANOMATERIALS FOR ENERGY STORAGE AND CATALYTIC SYNTHESIS OF FINE CHEMICALS
ORGANIZED BY
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Principal
Seva Bharati Mahavidyalaya
Kapgari, Jhargram

Certificate of Appreciation

This is to certify that **Dr. BONNAMALI PAL** Professor, TIGET, Patiala, Punjab, India, served as Resource Person in the National Webinar on "Nanomaterials for Energy Storage and Catalytic Synthesis of Fine Chemicals" organized by the Department of Chemistry & IQAC, Seva Bharati Mahavidyalaya on 28th September, 2021 (Tuesday). The title of his speech is "Nanomaterials and Nanocatalysts for Greener Synthesis of Industrially Important Fine Chemicals."



Prof. (Dr.) Deba Prasad Sahu
Principal
Seva Bharati Mahavidyalaya

Dr. Samit Kumar Maiti.

Dr. Samit Kumar Maiti
IQAC Coordinator & HOD
Dept. of English
Seva Bharati Mahavidyalaya

T.K. Manna

Dr. Tapan Kumar Manna
Organizing Secretary & Head
Dept. of Chemistry
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