

on

“Emerging Trends in Research Methodology in Condensed Matter, Materials Science and Nanoscience - 2020”

ETRMCMMSN 2020

Dec 01-07, 2020

Jointly organized by

**SCHOOL OF ENGINEERING AND APPLIED SCIENCES,
THE NEOTIA UNIVERSITY**

Sarisa, D.H. Road, 24 Pgs (South) West Bengal 743368, India

&

DEPARTMENT OF PHYSICS

SUKUMAR SENGUPTA MAHAVIDYALAYA

State Highway 7, Keshpur, Medinipur, West Bengal 721150, India

**Applied under (High - End Workshops) ‘KARYASHALA’
of ‘Accelerating Vigyan Scheme’,
Science and Engineering Research Board,
Government of India**

The Neotia University (TNU) was established vide the West Bengal State Government Act XXIII of 2014 with a vision of imparting education that prepares students to be leaders of the emerging global society and with a mission to ensure industry participation, to make the education contemporary and experiential. Though TNU is relatively new in its present configuration, it has its antecedents in a 17 years old institution. Sukumar Sengupta Mahavidyalaya, located at Keshpur, Paschim Medinipur is purely a Rural College imparting education to the poorer and disadvantaged section of society since its inception on 9th March in the year 2004.

ETRMCMMSN 2020 will aim to educate the P.G. and Ph.D level students regarding modern advancements in the field of research in Condensed Matter, Materials Science and Nanoscience. The workshop will be interactive and participative *via.* online quiz, opinion poll, doubt clearing session etc. This workshop will provide a platform to the P.G. and Ph.D students to learn and interact with eminent scientists from all over the world and participate in the celebration of exchange of knowledge.

List may be updated ... (arranged as per alphabetical order of surname)



•**Prof. Perumal Alagarsamy**, Professor,
Department of Physics,
Indian Institute of Technology,
Guwahati, India



•**Prof. Priya Mahadevan**,
Senior Professor, S.N.Bose National
Centre for Basic Sciences, Kolkata, India



•**Dr. P. D. Babu**, Scientist H,
UGC-DAE Consortium for Scientific
Research, Mumbai, India



•**Dr. Santanu K. Maiti**, Associate
Professor, Physics and Applied
Mathematics Unit, Indian Statistical
Institute, Kolkata, India



•**Prof. Anjan Barman**, Senior Professor
& Associate Dean (Faculty), Dept. of
Condensed Matter Physics and Material
Sciences, S. N. Bose National Centre
for Basic Sciences, India



•**Prof. Hiroyuki Nakamura**,
Professor,
Department of Materials Science and
Engineering, Kyoto University, Japan



•**Prof. Durga Basak**, Senior Professor,
School of Physical Science,
Indian Association for the Cultivation of
Science, Kolkata, India



•**Prof. Sugata Ray**, Professor, Department
of Materials Science,
Indian Association for the Cultivation of
Science, Kolkata, India



•**Prof. Banasri Basu**, Professor (HAG),
Physics and Applied Mathematics Unit,
Indian Statistical Institute, Kolkata, India



•**Prof. Anushree Roy**,
Professor,
Dept. of Physics, Indian Institute of
Technology, Kharagpur, India



•**Dr. Subhankar Bedanta**, Associate
Professor, School of Physical Sciences,
Chief Coordinator, Center for
Interdisciplinary Sciences (CIS),
NISER, Bhubaneswar, India



•**Prof. Tanusri Saha-Dasgupta**,
Senior Professor, Dept. of Cond. Matt.
Phys. & Materials Sc., S. N. Bose.
National Center for Basic Sciences, India



•**Prof. Asim Bhaumik**, Senior Professor,
School of Materials Sciences,
Indian Association for the Cultivation of
Science, India



•**Prof. Soumitra Sengupta**,
Senior Professor, School of Physical
Sciences, Indian Association for the
Cultivation of Science, India



•**Dr. Akash Chakraborty**,
Associate Editor,
Applied Sciences, Engineering, Physics
Springer Verlag, Heidelberg, Germany



•**Prof. Krishnendu Sengupta**,
Senior Professor, School of Physical
Science, Indian Association for the
Cultivation of Science, India



•**Dr. Souvik Chatterjee**,
Scientist-E,
UGC-DAE Consortium for Scientific
Research, Kolkata, India



•**Prof. D. D. Sharma**,
J.N. Tata Chair Professor, Solid State
and Structural Chemistry Unit, Indian
Institute of Science, Bangalore, India



•**Prof. Kalyan Kumar Chattopadhyay**,
Professor, Department of Physics
Jadavpur University, Kolkata, India



•**Dr. V. Siruguri**,
Centre Director,
UGC-DAE Consortium for Scientific
Research, Mumbai, India



•**Prof. Saurav Giri**, Senior Professor,
School of Physical Science,
Indian Association for the Cultivation of
Science, Kolkata, India



•**Prof. Hari Srikanth**, Distinguished
University Professor, Department of
Physics, University of South Florida,
Tampa, USA 8320

Who can participate:

- P.G. Students, Ph.D Research Scholars & Post Docs. working in the fields of **Condensed Matter, Materials Science and Nanoscience** may apply.
- One must apply with the consent of HoD or Guide (format of NOC will be available soon).
- One has to apply with **extended abstract** of research work in the field of Condensed Matter, Materials Science and Nanoscience.
- If selected, one can participate in Poster/Oral presentation category.
- Total number of participants will be restricted as per the norms of funding agency (P.G.:Ph.D =3:7)

Program:

- Oral presentation with PPT presentation
- Virtual presentation of posters
- Interaction with the Resource person / Speakers
- Participation via. online quiz, opinion poll, doubt clearing session etc.
- The whole program will be organized via Google Meet or Microsoft Team platform

Registration details:

- **Registration fees INR 100 for P.G. students and INR 200 for Ph.D and Post Doc. Scholars.**
- One has to apply with extended abstract of recent research work
- Interested participants have to fill the google form (link given below) and upload their Extended Abstract (link given below) for application.
- **On selection for participation, registration should be done within November 24 with payment of Registration fees. (no payment is required at the time of application with extended abstract)**
- Registration link will be active during 3rd week of November 2020
- Details of Registration procedure will be send via Email (selection on basis of Extended Abstract).
- Format of extended abstract will be available on clicking the link below. Please upload only word file.
- **Please regularly visit the website for more updates.**
- For more details contact Dr. Debajyoti De debajyoti.de@tnu.in

Important Aspects:

- One may use Laptop or Desktop with uninterrupted internet connection to attend the Course, Participation with mobile phone is not allowed.
- The failure of electricity/non-availability of internet connection will not be entertained. These issues will be considered as absent in the Online sessions.
- The Camera mode of participation in all sessions are compulsory to get the participation certificate.
- Participation only via Laptop or desktop with video on for all the session is mandatory
- Attendance and active participation in all the sessions is compulsory.

Important Dates:

Application starts: 26.10.1010
Last Date of Application: 15.11.1010
 Notification of selection of participation: 16.11.2020
Registration starts: 16.11.1010
Last date of Registration: 24.11.2020
 Registration fees INR 100 for P.G. students and INR 200 for Ph.D and Post Doc. Scholars

Important Links:

Click here for Application form
https://docs.google.com/forms/d/e/1FAIpQLSfL_Jiuw1HBnFPX_xlUHKOSt8osuA7h8eYOSsnM4vPC1t3VA/viewform
Click here for format of Extended Abstract
https://drive.google.com/file/d/1_ISze5UOnNsVVdRz5_b3SPDxMhmRGKTo/view?usp=sharing
Click here for NOC from HoD/Research Guide
https://drive.google.com/file/d/1_eRItS4E8SOmQR9yY_WXCghsSI5z-FmTC/view?usp=sharing

Organizing Committee



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Vice Chancellor,
The Neotia University



Organizing President
Dr. Dipak Kumar Bhuniya,
Principal,
Sukumar Sengupta Mahavidyalaya

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Asst. Professor & H.O.D., Sukumar Sengupta Mahavidyalaya

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Asst. Professor, Sukumar Sengupta Mahavidyalaya & The Neotia University

Advisor- Prof.(Dr.) Niloy Sarkar, Dean- Academics, The Neotia University
and
Dr. Rahul Sharma, Registrar, The Neotia University

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- Ms. Suchandra Goswami, JRF, Material Science Research Lab, The Neotia University

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