

**1ST International e-Conference on
Recent Advances in Physics & Materials Science-2020**

(IC-RAPMS-2020)

July 9 - 10, 2020 (10:00 AM- 02.00 PM, IST)

Organized by

Kurseong College, Darjeeling, West Bengal, India-734203

In Collaboration with

St. Joseph's College, Darjeeling, West Bengal, India-734104



For Registration: [click here](#)

Hosted on: Google Meet/Zoom



****Limited
Seats****



Note: The participants are also requested to join the WhatsApp group for upcoming notifications.

About the e-Conference

Physics, as a stream has played a pivotal role in the development of our civilization both from technological and philosophical perspective and is continuing to do so. Just like any other stream, as it has also got streamlined in innumerable specialized themes spanning from classical physics to relativistic mechanics including condensed matter physics. Even methodologically it has evolved through different approaches like theoretical, simulation and experimental techniques. This type of extremely streamlined practice of knowledge has certainly helped physics to accomplish specialized realizations which would have been unattainable otherwise. The need of outreach of science for better communication between broader public and scientific community has already been well understood. Keeping this in mind in this e-conference we invite experts from different fields of physics. Besides, this event is also aimed to give some exposures to young students and researchers working in the different fields of physics and advanced materials and have the fruitful interaction among the participants and experts to promote and popularized the advances of physics and applications in the present situation.

Important Dates: (Last Date)

Submission of Abstract &

Registration : 4th July, 2020

Intimation to participants : 5th July, 2020

Registration for presentation: 7th July, 2020

Theme

- **Energy Materials**
- **Nano and Biomaterials & Applications**
- **Crystal Growth & Applications**
- **Organic & Inorganic materials**
- **Magnetic Materials and Spintronics**
- **Solar Energy, Thin Films**
- **Mathematical Modeling**
- **Liquid Crystal & Solar cell**
- **Soft Condensed Matter**
- **Particle and Nuclear Physics**
- **Astrophysics and Space Research**
- **Polymers and Composite Materials**

Kurseong College

Kurseong College is a Government aided college recognized by the UGC and affiliated to University of North Bengal. It is the oldest and only college in Kurseong sub-division, established in the year 1967. The college at present offers undergraduate courses (Honours & General) in the three major streams of Science, Humanities and Commerce. The College also offers Post graduate Programme in Nepali from the year 2018. The students from remote villages and distant areas of Kurseong, Mirik, Darjeeling and Siliguri sub-divisions are catered by the institution with quality education. The college strives to uplift the spirit of academic excellence and become the best place of higher education in the "Land of White Orchids" known as Kurseong. Apart from academic excellence, the college strives to educate the students through co-curricular activities by encouraging them to participate in different events.

Advisory Committee

- Prof. P.K. Mandal, University of North Bengal, India
Prof. A. Saxena, North Eastern Hill University, India
Prof. P.K. Patra, North Eastern Hill University, India
Dr. S. Tamang, Sikkim University, India
Dr. A. E. Aly, El Salam Hig. Inst. for Eng. & Tech., Egypt
Prof. (Retd.) R.K. Thapa, Mizoram University, India
Prof. R. Khenata, Université de Mascara, Mascara, Algeria
Prof. S. Bin Omran, King Saud University, Saudi Arabia
Dr. R. Sharma, CBPBU, Cooch Behar India
Dr. H.P. Jaishi, University of Science & Technology, India

Three best oral presentations will be awarded.

St. Joseph's College

St. Joseph's College is a government-aided, Catholic Minority co-educational degree and Post-Graduate College managed by the Darjeeling Jesuits of North Bengal through St. Joseph's North Point College Educational Trust. It has been accredited by NAAC with grade 'A'. It grew out of St. Joseph's School established in 1888 and the college began in the year 1927 when it was affiliated to Calcutta University. Later with the establishment of the University of North Bengal in 1962, the college was affiliated to it. Currently, the institute offers Undergraduate courses in Liberal Arts, Commerce, Science, as well as Business Administration, Mass Communication & Journalism, Computer Applications and also Post-graduate Programme in English. The college aims at contributing to a radical transformation of the present day society so that the principles of social justice, equal opportunities to all, genuine freedom, respect for religious, moral and cultural values may prevail. It aims at creating a more humane society where the students are expected to become agents of change and progress in their own communities.

List of Speakers

- Dr. V. Madhurima, Department of Physics, Central University of Tamil Nadu, India
- Dr. D.P. Rai, Physical Sciences Research Center, Pachhunga University College, India
- Dr. M.P. Ghimire, Central Department of Physics, Tribhuvan University, Nepal
- Dr. Arles V. Gil Rebaza, Instituto de Física La Plata IFLP – CONICET, CCT, Argentina
- Dr. Debarun Dhar Purkayastha, Department of Physics, NIT-Nagaland, India
- Dr. Anand Pariyar, Department of Chemistry, Sikkim University, India
- Prof. B. Indrajit Sharma, Department of Physics, Assam University, India
- Dr. P.K. Das, Faculty of Mathematics and Natural Sciences, University of Oslo, Norway
- Dr. D. Gupta, Weizmann Institute of Science, Israel
- Dr. P. Pradhan, MIT Kavli Institute for Astrophysics and Space Research, USA
- Prof. Poulouse Poulouse, Department of Physics, IIT Guwahati, India
- Dr. Pratap Reddy, National Institute of Nutrition, Hyderabad, India
- Prof. Y. Al-Douri, Nanotech. & Catalysis Research Cent., University of Malaya, Malaysia
- Dr. Debasish Borah, Department of Physics, IIT Guwahati, India

Who Can Participate??

Research scholars, academicians, scientists, faculty members, Post Graduate students, R & D Wing in industries can participate. Research scholars are also encouraged to present papers.

Submission of Abstract

All the interested candidates are also requested to send their abstract based on their original research. The abstract should not exceed 250 words and cover the scope, methodology, novelty and main results and discussion on or before **04/07/2020** through registration link provided. The abstract should be provided in .doc/.docx format typed with normal margin, font size 12, Times New Roman, 1.5 line spacing. Name of the presenter must be underlined and also mention the relevant thrust area from the above given theme at the bottom of the abstract page. Paper presentation is optional, and one can choose only to participate or present paper. The E-certificate will be provided separately for participants and paper presentation and attendance in all the sessions is mandatory.

Organizing Committee

Patrons

Dr. Samir Bal
Principal
Kurseong College

Fr. Dr. Donatus Kujur S.J.
Principal
St. Joseph's College

Convener

Dr. Amit Shankar
Department of Physics
Kurseong College

Co-Convener

Dr. Himanshu Joshi
Department of Physics
St. Joseph's College

Technical Committee

Mr. Manabindu Das & Mr. B.K. Rai
Kurseong College

Registration fee must be transferred only through online.

Registration Fee:

Rs. 100/- (INR) for all participants.

Bank details:

Account No :10850644646
Account Name : KURSEONG COLLEGE
Bank : State Bank of India
Branch : Kurseong
IFSC Code : SBIN0000123

*Attach photocopy of payment receipt in the form.

Contact us

Dr. Amit Shankar

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+918509061110/+918257803359

E-certificate will be provided to registered participants and hard copy will be provided on demand.

*** Stay Home Stay Safe***