No. SES_ECC_2020/095

International Virtual Conference on **"EARTH'S CHANGING CLIMATE: Past, Present & Future"**

15-17 October 2020

Organized by

The Society of Earth Scientists

Co-organized by

- **Birbal Sahni Institute of Palaeosciences, Lucknow**
- **Indian Institute of Tropical Meteorology, Pune**
- **National Centre for Polar and Ocean Research, Goa**
- **National Institute of Disaster Management, Delhi**
- **National Institute of Advanced Studies, Bengaluru**

CERTIFICATE

Awarded to

NISHI SRIVASTAVA

for presenting a paper entitled "*Review of Lockdown Consequences on the Aerosol Heterogeneity over Indian Subcontinent***"**

Dr. Satish C. Tripathi

General Secretary, SES & Convener

Prof. Mukund Sharma

President, SES

INTERNATIONAL GEOGRAPHICAL UNION

INDIA INTERNATIONAL CONFERENCE, 2020

DEPARTMENT OF GEOGRAPHY, FACULTY OF EARTH SCIENCES

MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR - 313001 (RAJ.) INDIA

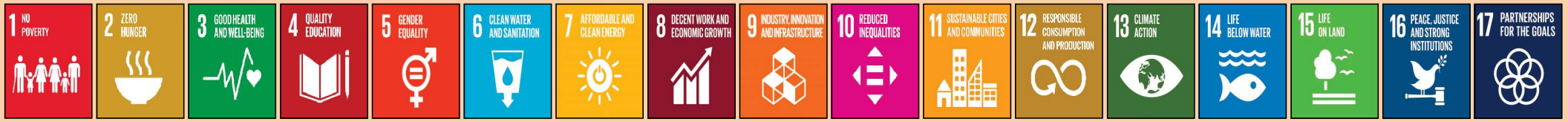
IGU/INDIA_UDAIPUR/MLSU/GEOG./850

Certificate of Paper Presentation

This is to certify that Prof./Dr./Ms./Mr. Nishi Srivastava *of* Birla Institute of Technology, Mesra, Ranchi *has presented a paper entitled* Statistical and Spectral Analysis of Wind Over A Strategic Location *in the IGU India International Conference (Virtual), 2020 on "Global to Local Sustainability and Future Earth" during December 18th -20th, 2020 organized by the Department of Geography, MLSU, Udaipur (Raj.), India.*

Prof. Sadhana Kothari
Convener

Dr. Bhanwar Vishvendra Raj Singh
Organizing Secretary



ABOUT THE UNIVERSITY

Amity University Uttar Pradesh was established by an Act of the State Legislature of Uttar Pradesh in 2005. The university is recognized by UGC under Section 22 of the UGC Act and accredited by the NAAC with grade 'A+'. Amity University offers programs on campus and through distance mode, in several fields of study at undergraduate, postgraduate, and doctoral levels. It has campuses in India and overseas. Amity is focused on pursuing and strengthening its relationship with the industry. The goal is to groom the students into industry ready professionals by giving them an extra edge with the knowledge of cutting-edge technologies, trainings on the latest market trends and imbibing them with rich human values to make them socially responsive. At Amity we are passionate about grooming leaders who are not only thorough professionals but also good human beings with values and sanskars.

ABOUT THE INSTITUTE

Amity Institute of Applied Sciences (AIAS) was established under the aegis of Amity University Uttar Pradesh with a vision to be a center of excellence for physical and chemical sciences. The main thrust and philosophy behind the establishment of the Institute is to promote in depth undergraduate & post Graduate education and conduct research in emerging areas of Applied Sciences that will be beneficial for the Nation and the World at large. The Institute offers B.Sc. (Honors) programs in Physics, Chemistry, Mathematics and Statistics at undergraduate level and M.Sc. and Ph.D. programs in Applied Physics, Applied Chemistry, Applied Mathematics and Statistics. There are four departments in the institute, as below:

- Department of Physics
- Department of Chemistry
- Department of Mathematics
- Department of Statistics

In Amity Institute of Applied Sciences, teaching and learning are integrated with research nurturing both curiosity and creativity in an intellectually vibrant atmosphere of research. The Institute has faculty with expertise in various science discipline which helps in promoting interdisciplinary applied research as it has the benefit of different science, technology and innovation disciplines working together. The research background facilitates better understanding of the specific needs of industry within the different sectors. The students are trained to get equipped with all the basic knowledge and techniques required for research in their future professions.

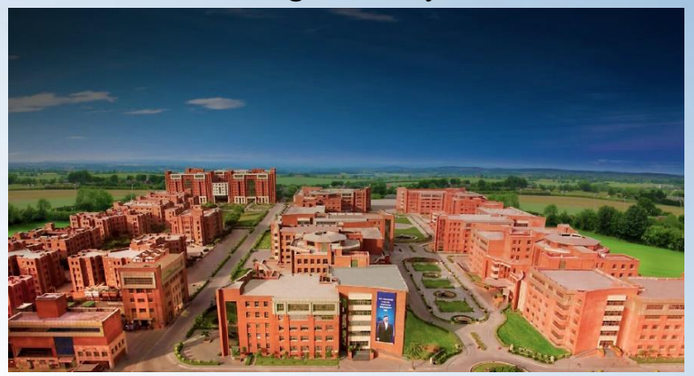
Five-Day Workshop

on

ADVANCED SKILLS IN RESEARCH AND PROTECTION OF IPR

7th - 11th JUNE, 2021

Organized By



Department of Chemistry and
Department of Physics
Amity Institute of Applied Sciences
Amity University Uttar Pradesh
Noida, India

ABOUT THE WORKSHOP

The purpose of this workshop is value addition to the knowledge gained by students during their graduation by means of imparting advanced skills useful for research and protection of the new knowledge generated out of their research work. Research plays an important role in scientific and technological building and upliftment of the society as well as helps in business development and enhances preparedness. Knowledge of basic research concepts and strong research skills can make the students, a more competitive applicant, while pursuing their professional careers.

The aim of this workshop is to provide an opportunity to the students to learn basic skills useful in research that will include knowledge of some important software's, characterization techniques and information regarding protection of intellectual property rights. Experts from various fields are invited to deliver lectures, presentations, demonstration and impart hands on training wherever required.

Writing software has become central to research in many fields of science. In a mix of lectures and training sessions, use of some important software's will be taught, specific for use in physics and chemistry related research, like COMSOL, Atomic calculation engine (VASP), Quantum ESPRESSO, NWChem & structural analysis and visualization tool, Origin 8.1, Chemdraw etc.

Scope of the characterization techniques, is probably the most essential and important part of research in any discipline, especially in physical and chemical sciences. Sessions will also be conducted on applications of selected characterization techniques like Raman spectroscopy, NMR and Nanomaterial Modelling and Simulation using DFT.

Knowledge of protection of new knowledge and ethics in research are vital for those aspiring to choose research as their careers. To help such students, lectures from experts on protection of Intellectual property rights, patent searching on WIPO, Google Patents & Indian Data base, Types of IPRs, Process & patentability, Introduction to ethics and research ethics, meaning of secrecy and confidentiality etc. will be conducted

.

Overall, this workshop will help the students to update their skills by gaining basic knowledge required to fulfil their future endeavours in the field of research and help them in their professions in various ways.

OBJECTIVES

This course provides an understanding in the area of basic chemistry related software's, characterization tools for practical applications, ethics in research and the protection of IPR. It is intended to provide the skills which are required to succeed in the industrial level. This course will expose the students to a coverage of experimental techniques using modern instrumentation.

LEARNING OUTCOMES

On completion of the course the student will be able to:

- Understand the practical applications of characterization techniques and measurements,
- Design and draw of 2-D and 3D chemical structures, plot of graphs, ethics of research and IPR.
- Demonstrate and apply various instrumentation techniques available for elucidation of chemical structures depending on their physical and chemical properties.

The course pedagogy includes:

- Seminars, invited lectures, workshops
- Hands on training
- Audio-visual aids
- Open source reference material
- Presentations
- Discussions on applications of topics covered etc.

ORGANIZING COMMITTEE

CHAIRPERSON

Prof. (Dr.) Balvinder Shukla
Vice Chancellor, AUUP, NOIDA

Co-CHAIRPERSON

Prof. Sunita Rattan
Dean, Science & Technology, AUUP, NOIDA
Director, AIAS, AUUP, NOIDA

PROGRAM DIRECTOR

Prof. Sangeeta Tiwari
Department of Chemistry, AUUP, NOIDA

PROGRAM COORDINATORS

Dr. Christine Jeyaseelan
HOD, Department of Chemistry, AUUP, NOIDA

Dr. Ashok Kumar
HOD, Department of Physics, AUUP, NOIDA

SESSION COORDINATORS

Dr. Anita Gupta
Department of Chemistry, AUUP, NOIDA

Dr. Maumita Das Mukherjee
Department of Chemistry, AUUP, NOIDA

Dr. Manoj Raula
Department of Chemistry, AUUP, NOIDA

Dr. Tejendra Kumar Gupta
Department of Chemistry, AUUP, NOIDA

Dr. Kumar Rakesh Ranjan
Department of Chemistry, AUUP, NOIDA

Dr. Shefali Kanwar
Department of Physics, AUUP, NOIDA

Dr. Jyoti Katyal
Department of Physics, AUUP, NOIDA

INVITED SPEAKERS

Dr.Amrish Chandra, AUUP, Noida
Mrs. Pooja Kumar, Innove Intellects LLP
Dr.Paresh Kumar Dave, IP Moment Services, New Delhi
Dr. Shelly Biswas, BIT Mesra, Ranchi
Dr. Dilip Kumar Singh, BIT Mesra, Ranchi
Dr. Supratim Banerjee, IISER, Kolkata
Dr. Sudip Chakraborty, CUP, Bhatinda
Mr. Nitish Chaurasia, COMSOL Multiphysics
Dr Deepti, DRDO
Mr. Anil Kumar Sharma, Impulse Technology
Mr. Sujay B Patil, Electrochemistry Metrohm India Pvt. Ltd.
Prof. Bir Bikram Singh, Akal University, Punjab
Dr. Satyen Saha, BHU, Varanasi

INVITED SPEAKERS

Free Registration for the participants, e-certificate will be provided after successful completion of the program.
Registration Link:
https://amityuni.live/81092643799
Contact Number: +91 99530 05541

PROGRAM SCHEDULE

Day 1: 7th June, 2021
Intellectual Property Rights and Ethics in Research-I

Inaugural Session: 9:30 am -10.00 am

Duration	Speaker Name/ Designation/ Affiliation	Topic of Lecture
10.00 am - 1.00 pm	Dr.Amrish Chandra, Associate Professor Amity Institute of Pharmacy Pharmaceutical Technology Amity University Uttar Pradesh	Patent searching on WIPO, Google Patents & Indian Data base
Lunch Break : 1:00 pm – 2:00 pm		
2.00 pm - 5.00 pm	Mrs. Pooja Kumar Registered Patent Agent (Govt. of India), Startup Facilitator, Mentor, Women Entrepreneur Founder; Director: Innove Intellects LLP	Importance of IPR for Startup & Career in IPR

Day 2: 8th June, 2021
Intellectual Property Rights and Ethics in Research-II

Duration	Speaker Name/ Designation/ Affiliation	Topic of Lecture
10.00 am - 1.00 pm	Dr.Paresh Kumar Dave Founder and MD IP Moment Services, Dwarka, New Delhi	Types of IPRs, Process & Patentability
Lunch Break : 1:00 pm – 2:00 pm		
2.00 pm - 5.00 pm	Dr. Shelly Biswas Assistant Professor, Space Engineering and Rocketry, BIT Mesra, Ranchi	Introduction to ethics and research ethics, meaning of secrecy and confidentiality

Day 3: 9th June, 2021
Practical uses/ applications of Characterization techniques

Duration	Speaker Name /Designation/ Affiliation	Topic of Lecture
10.00 am - 11.00 am	Dr. Dilip Kumar Singh Assistant Professor Institute name: Birla Institute of Technology, Mesra, Ranchi	Raman Spectroscopy: The Finger prints of materials
11.00 am - 1:00 pm	Dr. Supratim Banerjee Assistant Professor, IISER Kolkata	NMR: A chemist's Best Friend
Lunch Break : 1:00 pm – 2:00 pm		
2:00 pm - 4:00 pm	Dr. Sudip Chakraborty, Assistant Professor, Central University of Punjab, Bhatinda	DFT – A Theoretical Approach
4.00 pm - 5.00 pm	Dr. Dilip Kumar Singh Assistant Professor Institute name: Birla Institute of Technology, Mesra, Ranchi	Physics of Raman Spectroscopy of carbon nano-materials and 2-D semiconductors

Day 4: 10th June, 2021
Use of software's in research

Duration	Speaker Name /Designation/ Affiliation	Topic of Lecture
10.00 am - 11.30 am	Mr. Nitish Chaurasia COMSOL Multiphysics	Introduction to COMSOL multiphysics
11:30 am - 1:00 pm	Dr Deepti Scientist E DRDO	Laser and its application
Lunch Break : 1:00 pm - 2.00 pm		
2:00 pm – 5:00 pm	Mr. Anil Kumar Sharma Managing Director (Technical) Impulse Technology	Nanomaterial Modeling and Simulation using DFT on Exabyte.io Cloud Platform

Day 5: 11th June, 2021
Some Important Characterization Techniques

Duration	Speaker Name/ Designation/ Affiliation	Topic of Lecture
9.30 am - 11.30 am	Mr. Sujay B Patil Assistant product Manager-Electrochemistry Metrohm India Pvt. Ltd.	Basic of Electrochemistry and different techniques and application
11:30 am - 1:30 pm	Prof. Bir Bikram Singh Professor and Head Dept. of Physics, Akal University, Talwandi Sabo, Bhatinda, Punjab	Nuclear phenomena within collective clusterization approach
Lunch Break : 1:30 pm - 2.00 pm		
2:00 pm - 4:00 pm	Dr. Satyen Saha, Associate Professor BHU, India	Ionic Liquids Use of Origin and Chem Draw

4:00-5:00 pm (1hr): Concluding / Vote of thanks

Dr. Rammanohar Lohia Avadh University Ayodhya, (U.P.)

डॉ० राममनोहर लोहिया अवध विश्वविद्यालय अयोध्या (उ०प्र०)

CERTIFICATE OF WEBLECTURE

Organised By

Department of Physics and Electronics

(Centre of Excellence by U.P. Govt.)

This is to certify that **Dr. (Mrs.) Nishi Srivastava, Assistant Professor, Department of Physics BIT-Mesra Ranchi, India** has delivered web lecture through Google Meet on **July,4,2020.**

The topic of her invited web lecture is **Earth Climate System and Contribution of Aerosols in Modulation of Climate.**

I wish her success in life.

Prof.K.K. Verma
Head

Date: 11.08.21

Dr. S. K. Rout
Professor, Department of Physics,
Birla Institute of Technology, Mesra
Ranchi, 835 215, Jharkhand
skrout@bitmesra.ac.in

We are happy to inform you that the School of Studies in Physics & Astrophysics and Human Resource Development Centre (HRDC), Pt. Ravishankar Shukla University (PRSU), Raipur, is organizing an Online **Refresher Course on Physics** during **16th August to 28th August, 2021**.

We invite you to deliver a lecture on the topic amongst the online using Google platform. The duration of the lecture will be 60 minutes (plus 30 minutes for discussion and interaction). **Your lecture is scheduled on 24th August at 12:15 pm**.

The participants of the Course (maximum 40 teachers) will join online on Google Meet from various affiliated colleges/departments of our university (www.prsu.ac.in) and other Universities of the country.

An honorarium of Rs. 1500=00 for the lecture shall be paid by the HRDC online to your account. You are, therefore, requested to provide details of your **bank account, branch, IFSC code**.

Kindly send us the following: (1) Title of your lectures with a brief write-up for circulation to participants; and (2) One page CV.

Looking forward to having your fullest cooperation,

With best regards,

(Prof. Nameeta Brahme)
Course Coordinator

(Prof. D.P. Bisen)
Head, SoS in Physics & Astrophysics

Copy to:
1. The Registrar, PRSU, Raipur
2. The Finance Controller, PRSU, Raipur

UNIVERSITY GRANTS COMMISSION
UGC-HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
SAMBALPUR UNIVERSITY
ସମ୍ବଲପୁର ବିଶ୍ୱବିଦ୍ୟାଳୟ
NAAC Accredited 'A' Grade

UGC-HRDC, Sambalpur University
Jyoti Vihar, Sambalpur, ODISHA-768019
Email: ugchrdcsu@suniv.ac.in
Tel. No. (Office): (0663) 2432137

Certificate

This is to certify that Dr. S. K. Rout, Associate Professor, Department of Physics, BIT, Mesra, Ranchi, Jharkhand has delivered two lectures as a Resource Person to the participants of "Online Refresher Course in Physics", conducted by UGC-Human Resource Development Centre, Sambalpur University during 10.02.2021 to 23.02.2021 as per the following details:

Date	Time	Topic
11.02.2021	1.30 P.M. to 3.00 P.M.	Electrical characterisation of materials using Impedance Spectroscopy
15.02.2021	1.30 P.M. to 3.00 P.M.	Lead free piezoelectric ceramics for energy harvesting applications

Lectures are gratefully appreciated and well received by the participants. The UGC-HRDC, Sambalpur University expresses deep sense of gratitude for your esteemed co-operation.

Prof. Bulu Maharana
Director, HRDC

Gmail

Sanjeeb Kumar Rout <skrout@bitmesra.ac.in>

Regarding Processing of Honorarium fee for a speaker in the webinar

1 message

Ananta Prasad Chakraverty <apchakraverty@gmuniversity.ac.in> Thu, Sep 10, 2020 at 11:24 PM
To: "Dr.S.K.Rout" <skrout@bitmesra.ac.in>
Cc: cks.env@gmail.com, skdas.gmu@gmail.com, skdas@gmuniversity.ac.in

To
Prof. Sanjib Kumar Rout
Professor
Dept. of Physics
Birla Institute of Technology, Mesra, Ranchi

Reference: 2 days Webinar on "Advanced Materials for Energy Storage and Fuel Cell Applications" held from 6th-7th Sept, 2020.

Dear Sanjib Sir
I may want to thank you for accepting our invitation as a speaker in our webinar series. Participants have appreciated both the talks with tremendous positive response. The objective of conducting the webinar is somewhat fulfilled by the organizing team. Thanking You once again for enriching your knowledge with our participants.

There is also a provision to felicitate the Invited speakers with a token of appreciation as an Honorarium fee of Rs 1500/-. The same was approved before the conduction of the webinar. Now, I need to apply the processing of the Honorarium fee from the Homi Bhaba Research centre of GM University. For this, I need your account details (Account No, IFSC Code, Name of the account holder, address and a cancelled cheque). I need to produce all these supportive documents for the process of the Honorarium fee. This process may take some days, depending upon the official opening of the university in the pandemic time. I may request you to kindly provide your account details. I may give a official notification to you after the processing of the fee from the GMU Account section.

I hope, You will again accept our invitation as a resource person in the upcoming seminar/webinar/FDP/Conference, if any. Your kind-hearted presence will definitely grace the occasion in future.

Thanking You
Regards

Dr. Ananta Prasad Chakraverty
Assistant Professor
School of Physics
GMU

COPY MAIL FORWARDED TO
HEAD, SCHOOL OF PHYSICS, CO-CONVENER OF THE WEBINAR
Research officer-Homi Bhaba Research Centre-GMU

Dr. Ananta Prasad Chakraverty
Assistant Professor
School of Physics
Gangadhar Meher University, Sambalpur-768001
Odisha, India

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million minds augmenting national aspiration and knowledge

Certificate

This is to certify that

Dr Sanat Kumar Mukherjee of BIT Mesra, Jharkhand

Has served as reviewer of innovative ideas/innovations received under the INSPIRE Awards-MANAK for the year 2020-21

I appreciate his support and efforts towards INSPIRING INNOVATORS OF TOMORROW

राष्ट्रीय नवप्रवर्तन प्रतिष्ठान – भारत
विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का स्वायत्तशासी संस्थान
National Innovation Foundation - India
Autonomous Body of the Department of Science and Technology, Govt. of India

Dr. Vipin Kumar
Director

Gandhinagar: 11 January 2021

19th September 2020

To
Dr. Sunita Keshri
Professor and Head, Physics
Birla Institute of Technology Mesra, Ranchi,
Jharkhand, India

Dear Dr. Keshri

Greetings from Department of Physics, Maharaja Institute of Technology Mysore (MITM)!

Please accept our sincere gratitude for accepting our invitation as a guest speaker for a Four Day International Webinar series on "**Modern Approach on Magnetism and Material Science in Engineering**" held on 15th-18th, September 2020 organised by the Department of Physics, MITM in association with IEEE RAS Chapter MITM.

It was very interesting to hear about your expertise and research on, **"Optical and Gas sensing properties of Wide Band Gap Semiconductor films"** (18th September 2020: Friday, 10:45 AM-11:45 AM (IST)).

We remain pleased for your participation in this International Webinar Series. We thank you for your valuable contribution, sharing of your knowledge and making the event a grand success.

Looking forward for your continuous support in the future.

Thanking You

With Best Regards

Dr. Vijaylakshmi Dayal
Chairperson/Convener
HOD, Department of Physics, MIT Mysore

Dr. Naresh Kumar B. G.
Principal, MIT Mysore

National Webinar

Modern Trends in Physics [NWMTP]

Organized by

Department of Physics

Ram Krishna College, Madhubani – 847211 (India)

CERTIFICATE OF APPRECIATION

This is to certify that

Dr. Sanat Kumar Mukherjee

From Birla Institute of Technology, Mesra, Ranchi has Delivered an **INVITED LECTURE** in this **National Webinar** held on 29 August, 2020 and his participation is duly acknowledged.

Dr. A. K. Mandal	**Dr Shree Narayan Yadav**	**Dr. Dhirendra Kumar**
Chairman cum Principal	**Convenor**	**Organizing Secretary**

Gmail Dr. Dilip Kumar Singh <dilipsinghnano1@gmail.com>

Invitation to deliver a talk in Workshop

1 message

Dr. Sunita Rattan <srattan@amity.edu> Tue, Jun 1, 2021 at 4:07 PM
To: "dilipsinghnano1@gmail.com" <dilipsinghnano1@gmail.com>
Cc: "Dr.Sangeeta Tiwari" <stiwari2@amity.edu>

To
Dr. Dilip Kumar Singh
Assistant Professor
Birla Institute of Technology, Mesra, Ranchi

Dear Dr. Singh

Thank you so much for giving your consent to deliver a talk in our Workshop entitled "Advanced Skills in Research and protection of IPR".

Please find attached the formal invitation letter along with flyer and schedule of the program.

We look forward to your gracious presence in the eve

With sincere regards,

Sunita Rattan
Dean, Faculty of Science & Technology
Director, Amity Institute of Applied Sciences,
Amity University Uttar Pradesh, Noida
Mob: 9810833703

3 attachments

Workshop schedule-AIAS-7-11 June 2021 .doc
82K

Brochure_Final-01.06.2021.pdf
374K

Invitation letter-Dr Dilip Singh.docx
35K

No. 940 /HRDC Date: 14.09.2021

From
Prof. B. Maharana,
Director

To,

Dr. S. K. Rout
Associate Professor
Department of Physics, BIT, Mesra,
Ranchi, Jharkhand.

Sir,

It is my pleasure to invite you as a Resource Person for the Online Refresher Course in Physics on the broad theme "Recent Advances in Physics" to be conducted by the UGC-Human Resource Development Centre (HRDC), Sambalpur University during 16.09.2021 to 29.09.2021. Thank you for your confirmation of acceptance through Dr. Banarji Behera, Coordinator of the programme. The Google meet links for the online class will be provided through email/WhatsApp one day before the scheduled classes.

You are requested to kindly deliver a total of 01 lecture of 90 minutes as per the following schedule:

Sl. No.	Date	Time	Topic
1.	**16.09.2021**	03.00 P.M. to 04.30 P.M.	Electrical Transport Properties of materials using Impedance Spectroscopy

As per the rules of UGC-HRDC, there is a provision of remuneration of @ Rs. 1500/- (Rupees One thousand five hundred) only per session of 90 minutes. **You are requested to submit the following documents for the reference of the participants/office, which is a mandate of the UGC-HRDC Programme.**

1. Abstract of the Lecture
2. The power point presentation of the Lecture
3. Passport size digital photograph
4. Brief Biodata
5. Five MCQ from your lecture along with the answer key

For further information and assistance please contact by Email/ WhatsApp to the Director, HRDC, Sambalpur University (Email: ugchrdcsu@suniv.ac.in/ bmaharana@suniv.ac.in/ WhatsApp No. 9438439068). You may also contact Dr. Banarji Behera, Coordinator, Email- banarjibehera@gmail.com, Mob. 9439223383.

Your co-operation is highly solicited.

National Webinar

Modern Trends in Physics [NWMTP]

Organized by

Department of Physics

Ram Krishna College, Madhubani – 847211 (India)

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Dr. A. K. Mandal	**Dr Shree Narayan Yadav**	**Dr. Dhirendra Kumar**
Chairman cum Principal	**Convenor**	**Organizing Secretary**

19th September 2020

To
Dr. Sunita Keshri
Professor and Head, Physics
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Dear Dr. Keshri

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Thanking You

With Best Regards

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Chairperson/Convener
HOD, Department of Physics, MIT Mysore

Dr. Naresh Kumar B. G.
Principal, MIT Mysore

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million minds augmenting national aspiration and knowledge

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National Innovation Foundation - India
Autonomous Body of the Department of Science and Technology, Govt. of India

Dr. Vipin Kumar
Director

Gandhinagar: 11 January 2021

Gmail

Sanjeeb Kumar Rout <skrout@bitmesra.ac.in>

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Cc: cks.env@gmail.com, skdas.gmu@gmail.com, skdas@gmuniversity.ac.in

To
Prof. Sanjib Kumar Rout
Professor
Dept. of Physics
Birla Institute of Technology, Mesra, Ranchi

Reference: 2 days Webinar on "Advanced Materials for Energy Storage and Fuel Cell Applications" held from 6th-7th Sept, 2020.

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Regards

Dr. Ananta Prasad Chakraverty
Assistant Professor
School of Physics
GMU

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Research officer-Homi Bhaba Research Centre-GMU

Dr. Ananta Prasad Chakraverty
Assistant Professor
School of Physics
Gangadhar Meher University, Sambalpur-768001
Odisha, India

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NAAC Accredited 'A' Grade

UGC-HRDC, Sambalpur University
Jyoti Vihar, Sambalpur, ODISHA-768019
Email: ugchrdcsu@suniv.ac.in
Tel. No. (Office): (0663) 2432137

Certificate

This is to certify that Dr. S. K. Rout, Associate Professor, Department of Physics, BIT, Mesra, Ranchi, Jharkhand has delivered two lectures as a Resource Person to the participants of "Online Refresher Course in Physics", conducted by UGC-Human Resource Development Centre, Sambalpur University during 10.02.2021 to 23.02.2021 as per the following details:

Date	Time	Topic
11.02.2021	1.30 P.M. to 3.00 P.M.	Electrical characterisation of materials using Impedance Spectroscopy
15.02.2021	1.30 P.M. to 3.00 P.M.	Lead free piezoelectric ceramics for energy harvesting applications

Lectures are gratefully appreciated and well received by the participants. The UGC-HRDC, Sambalpur University expresses deep sense of gratitude for your esteemed co-operation.

Prof. Bulu Maharana
Director, HRDC

Date: 11.08.21

Dr. S. K. Rout
Professor, Department of Physics,
Birla Institute of Technology, Mesra
Ranchi, 835 215, Jharkhand
skrout@bitmesra.ac.in

We are happy to inform you that the School of Studies in Physics & Astrophysics and Human Resource Development Centre (HRDC), Pt. Ravishankar Shukla University (PRSU), Raipur, is organizing an Online **Refresher Course on Physics** during **16th August to 28th August, 2021**.

We invite you to deliver a lecture on the topic amongst the online using Google platform. The duration of the lecture will be 60 minutes (plus 30 minutes for discussion and interaction). **Your lecture is scheduled on 24th August at 12:15 pm**.

The participants of the Course (maximum 40 teachers) will join online on Google Meet from various affiliated colleges/departments of our university (www.prsu.ac.in) and other Universities of the country.

An honorarium of Rs. 1500=00 for the lecture shall be paid by the HRDC online to your account. You are, therefore, requested to provide details of your **bank account, branch, IFSC code**.

Kindly send us the following: (1) Title of your lectures with a brief write-up for circulation to participants; and (2) One page CV.

Looking forward to having your fullest cooperation,

With best regards,

(Prof. Nameeta Brahme)
Course Coordinator

(Prof. D.P. Bisen)
Head, SoS in Physics & Astrophysics

Copy to:
1. The Registrar, PRSU, Raipur
2. The Finance Controller, PRSU, Raipur

Dr. Rammanohar Lohia Avadh University Ayodhya, (U.P.)

डॉ० राममनोहर लोहिया अवध विश्वविद्यालय अयोध्या (उ०प्र०)

CERTIFICATE OF WEBLECTURE

Organised By

Department of Physics and Electronics

(Centre of Excellence by U.P. Govt.)

This is to certify that **Dr. (Mrs.) Nishi Srivastava, Assistant Professor, Department of Physics**

BIT-Mesra Ranchi, India has delivered web lecture through Google Meet on **July,4,2020.**

The topic of her invited web lecture is **Earth Climate System and Contribution of Aerosols in**

Modulation of Climate.

I wish her success in life.

Prof.K.K. Verma
Head

ABOUT THE UNIVERSITY

Amity University Uttar Pradesh was established by an Act of the State Legislature of Uttar Pradesh in 2005. The university is recognized by UGC under Section 22 of the UGC Act and accredited by the NAAC with grade 'A+'. Amity University offers programs on campus and through distance mode, in several fields of study at undergraduate, postgraduate, and doctoral levels. It has campuses in India and overseas. Amity is focused on pursuing and strengthening its relationship with the industry. The goal is to groom the students into industry ready professionals by giving them an extra edge with the knowledge of cutting-edge technologies, trainings on the latest market trends and imbibing them with rich human values to make them socially responsive. At Amity we are passionate about grooming leaders who are not only thorough professionals but also good human beings with values and sanskars.

ABOUT THE INSTITUTE

Amity Institute of Applied Sciences (AIAS) was established under the aegis of Amity University Uttar Pradesh with a vision to be a center of excellence for physical and chemical sciences. The main thrust and philosophy behind the establishment of the Institute is to promote in depth undergraduate & post Graduate education and conduct research in emerging areas of Applied Sciences that will be beneficial for the Nation and the World at large. The Institute offers B.Sc. (Honors) programs in Physics, Chemistry, Mathematics and Statistics at undergraduate level and M.Sc. and Ph.D. programs in Applied Physics, Applied Chemistry, Applied Mathematics and Statistics. There are four departments in the institute, as below:

- Department of Physics
- Department of Chemistry
- Department of Mathematics
- Department of Statistics

In Amity Institute of Applied Sciences, teaching and learning are integrated with research nurturing both curiosity and creativity in an intellectually vibrant atmosphere of research. The Institute has faculty with expertise in various science discipline which helps in promoting interdisciplinary applied research as it has the benefit of different science, technology and innovation disciplines working together. The research background facilitates better understanding of the specific needs of industry within the different sectors. The students are trained to get equipped with all the basic knowledge and techniques required for research in their future professions.

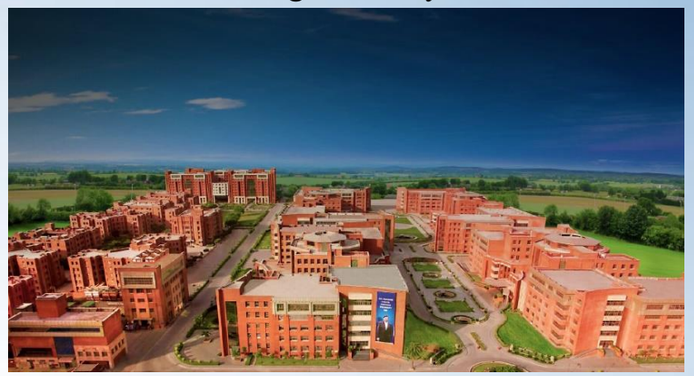
Five-Day Workshop

on

ADVANCED SKILLS IN RESEARCH AND PROTECTION OF IPR

7th - 11th JUNE, 2021

Organized By



Department of Chemistry and
Department of Physics
Amity Institute of Applied Sciences
Amity University Uttar Pradesh
Noida, India

ABOUT THE WORKSHOP

The purpose of this workshop is value addition to the knowledge gained by students during their graduation by means of imparting advanced skills useful for research and protection of the new knowledge generated out of their research work. Research plays an important role in scientific and technological building and upliftment of the society as well as helps in business development and enhances preparedness. Knowledge of basic research concepts and strong research skills can make the students, a more competitive applicant, while pursuing their professional careers.

The aim of this workshop is to provide an opportunity to the students to learn basic skills useful in research that will include knowledge of some important software's, characterization techniques and information regarding protection of intellectual property rights. Experts from various fields are invited to deliver lectures, presentations, demonstration and impart hands on training wherever required.

Writing software has become central to research in many fields of science. In a mix of lectures and training sessions, use of some important software's will be taught, specific for use in physics and chemistry related research, like COMSOL, Atomic calculation engine (VASP), Quantum ESPRESSO, NWChem & structural analysis and visualization tool, Origin 8.1, Chemdraw etc.

Scope of the characterization techniques, is probably the most essential and important part of research in any discipline, especially in physical and chemical sciences. Sessions will also be conducted on applications of selected characterization techniques like Raman spectroscopy, NMR and Nanomaterial Modelling and Simulation using DFT.

Knowledge of protection of new knowledge and ethics in research are vital for those aspiring to choose research as their careers. To help such students, lectures from experts on protection of Intellectual property rights, patent searching on WIPO, Google Patents & Indian Data base, Types of IPRs, Process & patentability, Introduction to ethics and research ethics, meaning of secrecy and confidentiality etc. will be conducted

.

Overall, this workshop will help the students to update their skills by gaining basic knowledge required to fulfil their future endeavours in the field of research and help them in their professions in various ways.

OBJECTIVES

This course provides an understanding in the area of basic chemistry related software's, characterization tools for practical applications, ethics in research and the protection of IPR. It is intended to provide the skills which are required to succeed in the industrial level. This course will expose the students to a coverage of experimental techniques using modern instrumentation.

LEARNING OUTCOMES

On completion of the course the student will be able to:

- Understand the practical applications of characterization techniques and measurements,
- Design and draw of 2-D and 3D chemical structures, plot of graphs, ethics of research and IPR.
- Demonstrate and apply various instrumentation techniques available for elucidation of chemical structures depending on their physical and chemical properties.

The course pedagogy includes:

- Seminars, invited lectures, workshops
- Hands on training
- Audio-visual aids
- Open source reference material
- Presentations
- Discussions on applications of topics covered etc.

ORGANIZING COMMITTEE

CHAIRPERSON

Prof. (Dr.) Balvinder Shukla
Vice Chancellor, AUUP, NOIDA

Co-CHAIRPERSON

Prof. Sunita Rattan
Dean, Science & Technology, AUUP, NOIDA
Director, AIAS, AUUP, NOIDA

PROGRAM DIRECTOR

Prof. Sangeeta Tiwari
Department of Chemistry, AUUP, NOIDA

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Dr. Christine Jeyaseelan
HOD, Department of Chemistry, AUUP, NOIDA

Dr. Ashok Kumar
HOD, Department of Physics, AUUP, NOIDA

SESSION COORDINATORS

Dr. Anita Gupta
Department of Chemistry, AUUP, NOIDA

Dr. Maumita Das Mukherjee
Department of Chemistry, AUUP, NOIDA

Dr. Manoj Raula
Department of Chemistry, AUUP, NOIDA

Dr. Tejendra Kumar Gupta
Department of Chemistry, AUUP, NOIDA

Dr. Kumar Rakesh Ranjan
Department of Chemistry, AUUP, NOIDA

Dr. Shefali Kanwar
Department of Physics, AUUP, NOIDA

Dr. Jyoti Katyal
Department of Physics, AUUP, NOIDA

INVITED SPEAKERS

Dr.Amrish Chandra, AUUP, Noida
Mrs. Pooja Kumar, Innove Intellects LLP
Dr.Paresh Kumar Dave, IP Moment Services, New Delhi
Dr. Shelly Biswas, BIT Mesra, Ranchi
Dr. Dilip Kumar Singh, BIT Mesra, Ranchi
Dr. Supratim Banerjee, IISER, Kolkata
Dr. Sudip Chakraborty, CUP, Bhatinda
Mr. Nitish Chaurasia, COMSOL Multiphysics
Dr Deepti, DRDO
Mr. Anil Kumar Sharma, Impulse Technology
Mr. Sujay B Patil, Electrochemistry Metrohm India Pvt. Ltd.
Prof. Bir Bikram Singh, Akal University, Punjab
Dr. Satyen Saha, BHU, Varanasi

INVITED SPEAKERS

Free Registration for the participants, e-certificate will be provided after successful completion of the program.
Registration Link:
https://amityuni.live/81092643799
Contact Number: +91 99530 05541

PROGRAM SCHEDULE

Day 1: 7th June, 2021
Intellectual Property Rights and Ethics in Research-I

Inaugural Session: 9:30 am -10.00 am

Duration	Speaker Name/ Designation/ Affiliation	Topic of Lecture
10.00 am - 1.00 pm	Dr.Amrish Chandra, Associate Professor Amity Institute of Pharmacy Pharmaceutical Technology Amity University Uttar Pradesh	Patent searching on WIPO, Google Patents & Indian Data base
Lunch Break : 1:00 pm – 2:00 pm		
2.00 pm - 5.00 pm	Mrs. Pooja Kumar Registered Patent Agent (Govt. of India), Startup Facilitator, Mentor, Women Entrepreneur Founder; Director: Innove Intellects LLP	Importance of IPR for Startup & Career in IPR

Day 2: 8th June, 2021
Intellectual Property Rights and Ethics in Research-II

Duration	Speaker Name/ Designation/ Affiliation	Topic of Lecture
10.00 am - 1.00 pm	Dr.Paresh Kumar Dave Founder and MD IP Moment Services, Dwarka, New Delhi	Types of IPRs, Process & Patentability
Lunch Break : 1:00 pm – 2:00 pm		
2.00 pm - 5.00 pm	Dr. Shelly Biswas Assistant Professor, Space Engineering and Rocketry, BIT Mesra, Ranchi	Introduction to ethics and research ethics, meaning of secrecy and confidentiality

Day 3: 9th June, 2021
Practical uses/ applications of Characterization techniques

Duration	Speaker Name /Designation/ Affiliation	Topic of Lecture
10.00 am - 11.00 am	Dr. Dilip Kumar Singh Assistant Professor Institute name: Birla Institute of Technology, Mesra, Ranchi	Raman Spectroscopy: The Finger prints of materials
11.00 am - 1:00 pm	Dr. Supratim Banerjee Assistant Professor, IISER Kolkata	NMR: A chemist's Best Friend
Lunch Break : 1:00 pm – 2:00 pm		
2:00 pm - 4:00 pm	Dr. Sudip Chakraborty, Assistant Professor, Central University of Punjab, Bhatinda	DFT – A Theoretical Approach
4.00 pm - 5.00 pm	Dr. Dilip Kumar Singh Assistant Professor Institute name: Birla Institute of Technology, Mesra, Ranchi	Physics of Raman Spectroscopy of carbon nano-materials and 2-D semiconductors

Day 4: 10th June, 2021
Use of software's in research

Duration	Speaker Name /Designation/ Affiliation	Topic of Lecture
10.00 am - 11.30 am	Mr. Nitish Chaurasia COMSOL Multiphysics	Introduction to COMSOL multiphysics
11:30 am - 1:00 pm	Dr Deepti Scientist E DRDO	Laser and its application
Lunch Break : 1:00 pm - 2.00 pm		
2:00 pm – 5:00 pm	Mr. Anil Kumar Sharma Managing Director (Technical) Impulse Technology	Nanomaterial Modeling and Simulation using DFT on Exabyte.io Cloud Platform

Day 5: 11th June, 2021
Some Important Characterization Techniques

Duration	Speaker Name/ Designation/ Affiliation	Topic of Lecture
9.30 am - 11.30 am	Mr. Sujay B Patil Assistant product Manager-Electrochemistry Metrohm India Pvt. Ltd.	Basic of Electrochemistry and different techniques and application
11:30 am - 1:30 pm	Prof. Bir Bikram Singh Professor and Head Dept. of Physics, Akal University, Talwandi Sabo, Bhatinda, Punjab	Nuclear phenomena within collective clusterization approach
Lunch Break : 1:30 pm - 2.00 pm		
2:00 pm - 4:00 pm	Dr. Satyen Saha, Associate Professor BHU, India	Ionic Liquids Use of Origin and Chem Draw

4:00-5:00 pm (1hr): Concluding / Vote of thanks

Optics Letters 426960 review received

1 message

olmss@osa.org <olmss@osa.org> Sun, Jun 27, 2021 at 12:44 PM
To: dilipsinghnano1@gmail.com

Manuscript ID: 426960 Type: letter
Title: Plasmonic heptamer-arranged nanoholes in a gold film on the end-facet of a photonic crystal fibre
Author: Pierre Berini

Dear DILIP SINGH,

Your comments and recommendation to Topical Editor Dai-Sik Kim for this manuscript have been received.

Thank you for your efforts in helping to maintain OSA's high standards of publication.

We hope you will continue to support Optics Letters as a reviewer. If you have not already done so, please visit the reviewer web site located at
https://prism.osapublishing.org to update your research interests and the OCIS codes that best designate your areas of expertise. This allows us to better identify the new submissions that will be of most interest to you.

Please also let us know if you wish for us to send a review acknowledgment letter to your employer.

Sincerely,
Optics Letters Manuscript Office
olmss@osa.org

==========
Review Confirmation
==========

Decision

Accept with minor/optional revisions

Reviewer Questions

Reviewer Comments for Editor

Authors have been able to demonstrate the possibility of exciting various plasmonic modes in the transmitted spectra through the milled nanoholes on the fiber tips. These structures shows polarization dependent spectral response. Although it could had been interesting to observe specific functionality of PCF fibers with such novel nanostructures on the tip, which authors may take up in future.

Accepting the key fact that, fabrication of plasmonic heptamer supported on PCFs and possibility of exciting various modes in the broad spectral range is an interesting claim made by authors (demonstrated experimentally and supported by simulations), manuscript may be published in the Optics letters.

Reviewer Comments for Author

The article by Hamid Suleman about "plasmonic heptamer-arranged nanoholes in gold film on the end-facet of a photonic crystal fibers is an interesting article opening up new possibilities with photonic crystal fibers (PCFs) to explore various resonant plasmonic nanostructures with broad spectral range.

Accepting the key fact that, fabrication of plasmonic heptamer supported on PCFs and possibility of exciting various modes in the broad spectral range is an interesting claim made by authors (demonstrated experimentally and supported by simulations), manuscript may be published in the Optics letters.

Gmail

Nishi Srivastava <nishi.bhu@gmail.com>

Thank you for the review of JWC-D-20-00207

1 message

Damien Serre <em@editorialmanager.com> 25 August 2020 at 11:28
Reply-To: Damien Serre <damien.serre@upf.pf>
To: Nishi Srivastava <nishi.bhu@gmail.com>

Journal of Water and Climate Change

Article title: Estimation of Urbanization on Wet Deposition of PM2.5: A Case Study in Xiong'an New Area, Northern China

Reference No: JWC-D-20-00207

Dear Dr. Srivastava,

Thank you for your review of this manuscript, we appreciate your time.

You can access your review comments by logging onto the Editorial Manager site at:

https://www.editorialmanager.com/jwc/, using your username and password to log in.

With best wishes,

Damien Serre

Editor

Journal of Water and Climate Change

Gmail Nishi Srivastava <nishi.bhu@gmail.com>

Thank you for the review of JWC-D-20-00196

1 message

Damien Serre <em@editorialmanager.com> 10 October 2020 at 20:21
Reply-To: Damien Serre <damien.serre@upf.pf>
To: Nishi Srivastava <nishi.bhu@gmail.com>

Journal of Water and Climate Change

Article title: A quick method to investigate the occurrence frequency of dust and sand storms in urban areas

Reference No: JWC-D-20-00196

Dear Dr. Srivastava,

Thank you for your review of this manuscript, we appreciate your time.

You can access your review comments by logging onto the Editorial Manager site at:

https://www.editorialmanager.com/jwc/, using your username and password to log in.

With best wishes,

Damien Serre

Editor

Journal of Water and Climate Change

Gmail **Nishi Srivastava <nishi.bhu@gmail.com>**

Thank you for the review of JWC-D-20-00178

1 message

Deeksha Rastogi <em@editorialmanager.com> 29 July 2020 at 20:38
Reply-To: Deeksha Rastogi <rastogid@ornl.gov>
To: Nishi Srivastava <nishi.bhu@gmail.com>

Dear Dr. Srivastava,

Thank you for your review of the submission "Study of regional heterogeneity of cloud properties during different rainfall scenarios over monsoon dominated region" (ref: JWC-D-20-00178), which was sent to Journal of Water and Climate Change.

You can access your review comments by logging into https://www.editorialmanager.com/jwc/

Many thanks again for the time you spent reviewing this submission.

Sincerely yours,

Deeksha Rastogi
Editor
Journal of Water and Climate Change
IWA Publishing

Thank you for the review of ATMENV-D-19-00806

1 message

Ngai T Lau <eesserver@eesmail.elsevier.com> 9 July 2019 at 16:43
Reply-To: Ngai T Lau <atmosenv@cityu.edu.hk>
To: nishi.bhu@gmail.com, nishi991@rediffmail.com

*** Automated email sent by the system ***

Ms. Ref. No.: ATMENV-D-19-00806
Title: Initial PM10 peak as a diagnostic alarm for the occurrence of the Middle Eastern Dust storms
Atmospheric Environment + OA Mirror

Dear Dr srivastava,

By way of thanks for your review of this manuscript Elsevier are delighted to offer you a voucher for 30% DISCOUNT on BOOKS & E-BOOKS at the ELSEVIER STORE. The advancement of science depends on the dedication and contribution of people like you, so please accept this token of gratitude on behalf of the Atmospheric Environment + OA Mirror publishing and editorial team. To redeem your voucher, please visit the following page: http://store.elsevier.com/coArticle.jsp?pageid=17100008&utm_source=email&utm_medium=email&utm_content=AEA&utm_campaign=Reviewersthankyou.

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Your username is: nishi.bhu@gmail.com

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Kind regards,

Ngai T Lau, Ph.D.
China Editorial Office
Atmospheric Environment + OA Mirror

****

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For more information about Scopus and ScienceDirect, please visit www.info.scopus.com/ees/

Thank you for reviewing a submission for Journal of Water and Climate Change

1 message

Journal of Water and Climate Change <em@editorialmanager.com> 21 October 2021 at 21:28
Reply-To: Journal of Water and Climate Change <jwc@iwap.co.uk>
To: Nishi Srivastava <nishi.bhu@gmail.com>

Dear Dr. Srivastava,

Thank you for your recent review of the submission "Disaggregation of future GCMs to generate IDF curves for the assessment of urban floods" (ref: JWC-D-21-00241R1), which has now been accepted for publication.

Impressed by this paper?

Recommend the paper for inclusion in our Reviewer's Choice online collection: simply respond to this email with a few lines on what makes the paper particularly significant or interesting. Your nomination will be considered by the Editors, who make regular additions to the collection.

We would also be very grateful if you could let us know your thoughts on the review process with IWA Publishing: https://www.surveymonkey.co.uk/r/IWAPReviewer

Many thanks once again for your helpful comments and advice.

With best wishes,

Journal Office
Journal of Water and Climate Change
IWA Publishing

Gmail **Sourabh Lahiri <sourabhlahiri@gmail.com>**

To_referee LAHIRI XH10564W Noa

1 message

prresearch@aps.org <prresearch@aps.org> Mon, Nov 15, 2021 at 11:00 PM
Reply-To: prresearch@aps.org
To: sourabhlahiri@gmail.com

Re: XH10564W
Efficient asymmetric collisional Brownian particle engines
by C. E. Fern\'andez Noa, Angel L. L. Stable, William G. C. Oropesa, et al.

Dear Dr. Lahiri,

Thank you very much for reviewing the above paper. We have followed your recommendation and accepted the paper for publication.

Yours sincerely,

Juan-Jose Lietor-Santos
Managing Editor
Physical Review Research
Email: prresearch@aps.org
https://journals.aps.org/prresearch/
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Physical Review Journal Metrics updated with 2020 JCR stats
https://go.aps.org/3e2aLyu

Gmail **Sourabh Lahiri <sourabhlahiri@gmail.com>**

Thank you for reviewing for J. Phys. A: Math. Theor. - JPhysA-116200.R1

1 message

Journal of Physics A: Mathematical and Theoretical <onbehalfof@manuscriptcentral.com>
Reply-To: jphysa@ioppublishing.org
To: sourabhlahiri@gmail.com

Wed, Nov 10, 2021 at 11:53 AM

Dear Dr Lahiri,

Re: "Fluctuations in heat engines"
Article reference: JPhysA-116200.R1

Thank you for your report on this Topical Review, which is being considered by Journal of Physics A: Mathematical and Theoretical.

We appreciate the time and effort that you have spent reviewing this manuscript and we are very grateful for your assistance. We hope that we will be able to call upon you again to review future manuscripts.

We are always looking for ways to improve our service. We would really appreciate it if you could take five minutes to complete a short survey about your experience of reviewing an article for IOP Publishing: https://forms.office.com/r/T26Bu71Wz5

We would like to thank you in advance for your help.

Yours sincerely

On behalf of:
Journal of Physics A: Mathematical and Theoretical
Editor-in-Chief: J A Minahan

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Letter reference: ERWTR05

Gmail

S Keshri <s_keshri@bitmesra.ac.in>

Review Instructions for MS ADV21-AR-03050 at AIP Advances

aipadv-edoffice@aip.org <aipadv-edoffice@aip.org> Wed, Nov 17, 2021 at 11:44 AM
Reply-To: aipadv-edoffice@aip.org
To: s_keshri@bitmesra.ac.in

Dear Dr. Keshri,

Thank you for agreeing to review "**Magnetic and microwave absorbing properties of $La_{0.7}Sr_{0.3}MnO_3$ nanoparticles**" by Tran Dang Thanh, C Xuan, Ta Ngoc Bach, Bui Xuan Khuyen, Dao Son Lam, Dinh Chi Linh, Le Thi Giang, and Vu Dinh Lam. We appreciate your time and expert opinion. To access the manuscript and submit your review, please go to:

https://aipadvances.peerx-press.org/cgi-bin/main.plex?el=A3CR3IEQM5A4Bcsf1F1A9ftdTWqPupWLbnty1Dx47KaPZgY

We anticipate receiving your review by 01-Dec-2021. If you are unable to complete the review by then, please contact us immediately by replying to this email.

The contents of the manuscript are, of course, confidential until published. Please let us know if you have any questions.

Sincerely,

Dario Arena
Associate Editor
AIP Advances

AIP Publishing
1305 Walt Whitman Road
Suite 300
Melville, NY 11747-4300 USA

e-mail: aipadv-edoffice@aip.org

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This is to certify that

Dr Sanat Kumar Mukherjee of BIT Mesra, Jharkhand

Has served as reviewer of innovative ideas/innovations received under the INSPIRE Awards-MANAK for the year 2020-21

I appreciate his support and efforts towards INSPIRING INNOVATORS OF TOMORROW

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National Innovation Foundation - India
Autonomous Body of the Department of Science and Technology, Govt. of India

Dr. Vipin Kumar
Director

Gandhinagar: 11 January 2021

Gmail **Dr. Dilip Kumar Singh <dilipsinghnano1@gmail.com>**

Fw: Thank you for the review of IJLEO-D-21-03104

1 message

swapan konar <swakonar@yahoo.com> Fri, Nov 26, 2021 at 11:48 AM
To: "Dr. Dilip Kumar Singh" <dilipsinghnano1@gmail.com>

Dr. S. Konar
B. M. Birla Chair Professor, Department of Physics
Birla Institute of Technology, Mesra-835215
Ranchi, India
http://scholar.google.co.in/citations?user=dVhKwuAAAAAJ&hl=en

----- Forwarded message -----
From: Hartmut Bartelt <em@editorialmanager.com>
To: Swapan Konar <swakonar@yahoo.com>
Sent: Tuesday, 3 August 2021, 13:31:04 GMT+5:30
Subject: Thank you for the review of IJLEO-D-21-03104

Ms. Ref. No.: IJLEO-D-21-03104
Title: An ultrahighly sensitive pressure sensor based on high- birefringence side-hole photonic crystal fibers
Optik

Dear Swapan,

Thank you for taking the time to review the above-referenced manuscript. You can access your comments and the decision letter when it becomes available.

To access your comments and the decision letter, please do the following:

1. Go to this URL: https://www.editorialmanager.com/ijleo/

2. Enter your login details

3. Click [Reviewer Login]

Thank you again for sharing your time and expertise.

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You can always claim your 30-day access period later, however, please be aware that the access link will expire six months after you have accepted to review.

Yours sincerely,

Hartmut Bartelt
Section Editor

Optik

****

For further assistance, please visit our customer support site at http://help.elsevier.com/app/answers/list/p/7923. Here you can search for solutions on a range of topics, find answers to frequently asked questions and learn more about EM via interactive tutorials. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives.

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Gmail **Dr. Dilip Kumar Singh <dilipsinghnano1@gmail.com>**

Fw: Thank you for the review of CNSNS-D-20-02254

1 message

swapan konar <swakonar@yahoo.com> Fri, Nov 26, 2021 at 11:51 AM
To: "Dr. Dilip Kumar Singh" <dilipsinghnano1@gmail.com>

Dr. S. Konar
B. M. Birla Chair Professor, Department of Physics
Birla Institute of Technology, Mesra-835215
Ranchi, India
http://scholar.google.co.in/citations?user=dVhKwuAAAAAJ&hl=en

----- Forwarded message -----
From: Weimin Han <em@editorialmanager.com>
To: Swapan Konar <swakonar@yahoo.com>
Sent: Friday, 12 February 2021, 21:26:29 GMT+5:30
Subject: Thank you for the review of CNSNS-D-20-02254

Ms. Ref. No.: CNSNS-D-20-02254
Title: Ellipticity angle effect on exact optical solitons and Modulation instability in birefringent fiber
Communications in Nonlinear Science and Numerical Simulation

Dear Swapan,

Thank you for taking the time to review the above-referenced manuscript.

You can access your comments by:

1. Going to: https://www.editorialmanager.com/cnsns/

2. Entering your login details

3. Click [Reviewer Login]

Thank you again for sharing your time and knowledge.

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As a token of appreciation, we would like to provide you with a review recognition certificate on Elsevier Reviewer Hub (reviewerhub.elsevier.com). Through the Elsevier Reviewer Hub, you can also keep track of all your reviewing activities for this and other Elsevier journals on Editorial Manager.

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You can always claim your 30-day access period later, however, please be aware that the access link will expire six months after you have accepted to review.

Yours sincerely,

Weimin Han
Associate Editor
Communications in Nonlinear Science and Numerical Simulation

****

For further assistance, please visit our customer support site at http://help.elsevier.com/app/answers/list/p/7923. Here you can search for solutions on a range of topics, find answers to frequently asked questions and learn more about EM via interactive tutorials. You will also find our 24/7 support contact details should you need any further assistance from one of our customer support representatives.

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In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Use the following URL: https://www.editorialmanager.com/cnsns/login.asp?a=r). Please contact the publication office if you have any questions.

Gmail **Dr. Dilip Kumar Singh <dilipsinghnano1@gmail.com>**

Fw: Thank you for reviewing for Phys. Scr. - PHYSSCR-115127

1 message

swapan konar <swakonar@yahoo.com> Fri, Nov 26, 2021 at 11:50 AM
To: "Dr. Dilip Kumar Singh" <dilipsinghnano1@gmail.com>

Dr. S. Konar
B. M. Birla Chair Professor, Department of Physics
Birla Institute of Technology, Mesra-835215
Ranchi, India
http://scholar.google.co.in/citations?user=dVhKwuAAAAAJ&hl=en

----- Forwarded message -----
From: Physica Scripta <onbehalfof@manuscriptcentral.com>
To: "swakonar@yahoo.com" <swakonar@yahoo.com>
Sent: Friday, 16 July 2021, 17:05:12 GMT+5:30
Subject: Thank you for reviewing for Phys. Scr. - PHYSSCR-115127

Dear Dr Konar,

Re: "Combined effects of electric, magnetic, and intense terahertz laser fields on the nonlinear optical properties in GaAs/GaAlAs quantum well with exponentially confinement potential"
Article reference: PHYSSCR-115127

Thank you for your report on this Paper, which is being considered by Physica Scripta.

We appreciate the time and effort that you have spent reviewing this manuscript and we are very grateful for your assistance.

We hope that we will be able to call upon you again to review future manuscripts.

Yours sincerely

On behalf of:

Physica Scripta
Managing Editor: Jade Holt

iopscience.org/physscr | physscr@ioppublishing.org
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We are always looking for ways to improve our service. We would really appreciate it if you could take five minutes to complete a short survey (https://forms.office.com/r/T26Bu71Wz5) about your experience of refereeing an article for IOP Publishing. We would like to thank you in advance for your help.

The details you submit in this survey will only be used for the purposes of improving our services. Rest assured, we will never sell or rent your personal data to third parties. For more information, please see our privacy policy at http://ioppublishing.org/legal-statements/privacy-policy/. The aggregated, anonymised results of our surveys may be shared with our publishing partners.

Letter reference: ESPSNS05

Gmail **Dr. Dilip Kumar Singh <dilipsinghnano1@gmail.com>**

Fw: Review for Chinese Journal of Physics - manuscript accepted

1 message

swapan konar <swakonar@yahoo.com> Fri, Nov 26, 2021 at 11:51 AM
To: "Dr. Dilip Kumar Singh" <dilipsinghnano1@gmail.com>

Dr. S. Konar
B. M. Birla Chair Professor, Department of Physics
Birla Institute of Technology, Mesra-835215
Ranchi, India
http://scholar.google.co.in/citations?user=dVhKwuAAAAAJ&hl=en

----- Forwarded message -----
From: Chinese Journal of Physics <em@editorialmanager.com>
To: Swapan Swapan Konar <swakonar@yahoo.com>
Sent: Wednesday, 2 December 2020, 03:20:20 GMT+5:30
Subject: Review for Chinese Journal of Physics - manuscript accepted

Manuscript Number: CJPHY-D-20-01114R1
Multi-wave trains and Sasa - Satsuma freak events generation in an optical metamaterial
Bedel giscard onana essama; salome ndjakomo essiane, Professor; Frederic Biya - Motto; Mohammed Shabat; Jacques Atangana

Dear Prof. Swapan Konar,

Thank you for reviewing the above referenced manuscript. With your help, I have reached an accept decision on this manuscript.

The anonymised comments to author, from all reviewers, are included below. You can also access this information by logging into Editorial Manager as a reviewer.

Thank you for your contribution and time in reviewing this manuscript, which not only assisted me in reaching my decision, but also enables the author(s) to disseminate their work at the highest possible quality.

I am grateful to you for your assistance as a reviewer for Chinese Journal of Physics.

Kind regards,

Chin-Kun Hu
Editor-in-Chief
Chinese Journal of Physics

Comments to author:
Please add volume and page number of References [8] and [9]
when you prepare corrections for the proof of this paper.

More information and support
You will find guidance and support on reviewing, as well as information including details of how Elsevier recognizes reviewers, on Elsevier's Reviewer Hub: https://www.elsevier.com/reviewers
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_____

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Gmail **Dr. Dilip Kumar Singh <dilipsinghnano1@gmail.com>**

Fw: How was your reviewing experience Dr Konar?

1 message

swapan konar <swakonar@yahoo.com> Fri, Nov 26, 2021 at 11:48 AM
To: "Dr. Dilip Kumar Singh" <dilipsinghnano1@gmail.com>

Dr. S. Konar
B. M. Birla Chair Professor, Department of Physics
Birla Institute of Technology, Mesra-835215
Ranchi, India
http://scholar.google.co.in/citations?user=dVhKwuAAAAAJ&hl=en

----- Forwarded message -----
From: Journal of Optics <onbehalfof@manuscriptcentral.com>
To: "swakonar@yahoo.com" <swakonar@yahoo.com>
Sent: Wednesday, 8 September 2021, 16:50:24 GMT+5:30
Subject: How was your reviewing experience Dr Konar?

Dear Dr Konar,

Re: "Coherent coupling and modulation of the guided modes in photorefractive nonlinear slab waveguide" Article reference: JOPT-108822

We appreciate the time and effort that you have spent reviewing for our journal and we are very grateful for your assistance.

We would really appreciate it if you could take five minutes to complete a short survey about your experience of reviewing an article for IOP Publishing: https://forms.office.com/r/T26Bu71Wz5.

We would like to thank you in advance for your help.

Yours sincerely

On behalf of:
Journal of Optics
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Impact Factor: 2.379 | Citescore: 5.9

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Letter reference: ESPSNS05

Gmail **Dr. Dilip Kumar Singh <dilipsinghnano1@gmail.com>**

Decision on an article you reviewed: NANO-129106

1 message

Nanotechnology <onbehalfof@manuscriptcentral.com> Wed, Apr 21, 2021 at 2:40 PM
Reply-To: nano@ioppublishing.org
To: nano@ioppublishing.org

Re: "Growth Mechanism of Transfer-free Graphene Synthesized from Different Carbon Sources Verified by Ion Implantation" by Chen, Yi; Zhao, Yunbiao; Zhou, Danqing; Li, Yue; Zhao, Ziqiang

Thank you for your comments on this Paper being considered by Nanotechnology. We wanted to let you know that we have now made a decision on this article based on all of the feedback received. On this occasion our decision is: Reject

If you would like to see the referee reports for this article, they are now available by viewing the decision letter for this article in your referee centre at https://mc04.manuscriptcentral.com/nano-iop.

We are very grateful for your assessment of this paper and we look forward to working with you again in the future.

Yours sincerely

On behalf of:
Nanotechnology
Editor-in-Chief: Professor R LaPierre
iopscience.org/nano | nano@ioppublishing.org | Impact Factor: 3.551 | Citescore: 6.1

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Letter ref: InfRef05

Gmail S Keshri <s_keshri@bitmesra.ac.in>

Evaluation of PhD thesis of Mr. Ranjeet Singh

19 messages

ar exam2 <arexam2@gndu.ac.in> Thu, Oct 22, 2020 at 4:50 PM
To: s_keshri@bitmesra.ac.in

Respected Professor (Dr.) Sunita Keshari,

Kindly accept greetings from Guru Nanak Dev University, Amritsar, INDIA!

I have been directed by the Vice-Chancellor to request you to let us know if you would find, from your otherwise busy schedule and pre-occupations, some time to evaluate a thesis, on the topic, **"Processing and Characterization of Substituted M-phase Li $_{1+x-y}$Nb$_{1-x-3y}$Ti$_{x+4y}$ O$_3$ Solid Solution for Microwave Applications"** to be submitted by Mr. Ranjeet Singh in the faculty of Engineering & Technology (Electronics Technology) for the award of the degree of Doctor of Philosophy (PhD). A document/pdf File of the summary of the thesis is attached herewith for your perusal.

I take this opportunity to convey your good self some relevant PhD. ordinances regarding the evaluation of the thesis:-

1. For the evaluation of the thesis, two months may be given to any examiner.

2. The examiners on the evaluation of the thesis will submit their evaluation report on the prescribed proforma. In each case, the examiners shall clearly submit to the University his/her critical evaluation, comments and suggestions on the PhD. thesis. Each examiner shall also send at least five questions to be asked from the candidate.

Keeping in view of the above-mentioned information, **kindly convey your consent to evaluate the thesis of the candidate through e-mail, so that we may send you a copy of thesis for evaluation. However, in case you are unable to evaluate the thesis owing to some reason, a line in reply in this regard will be greatly appreciated**

I hope you will spare some of your valuable time to evaluate the thesis. A token honorarium of Rs.2000/- will be paid for the job. An early reply in confirmation would be highly appreciated.

Thanks with warm regards.

Yours faithfully,

Mrs Avtar Kaur

Assistant Registrar (Examinations-II),
Guru Nanak Dev University,
Amritsar-143005 (Punjab), INDIA.

2 attachments

RANJEET SINGH SUMMARY.pdf
132K

RANJEET SINGH SUMMARY.docx
38K

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Thu, Oct 22, 2020 at 10:01 PM
To: "Dean Faculty Affaris / Spons.Res" <dean.fasr@bitmesra.ac.in>

Please advise. Thanks.

[Quoted text hidden]

2 attachments

RANJEET SINGH SUMMARY.pdf
132K

RANJEET SINGH SUMMARY.docx
38K

Dean(Faculty Affairs and Sponsored Research) <dean.fasr@bitmesra.ac.in> Sat, Oct 24, 2020 at 9:43 AM
To: "Dr. S. Keshri" <s_keshri@bitmesra.ac.in>

Kindly go ahead.
Regards
SKonar
[Quoted text hidden]
--
Dr S.Konar, Professor
Dean (Faculty Affairs and Sponsored Research)
Birla Institute of Technology
Mesra-835215, Ranchi

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Sun, Oct 25, 2020 at 4:10 PM
To: ar exam2 <arexam2@gndu.ac.in>

Dear Mrs. A. Kaur,
I do agree to evaluate this thesis.
With thanks.
S. Keshri
[Quoted text hidden]
--

Dr. Sunita Keshri
Prof. & Head, Department of Physics
Birla Institute of Technology
Mesra, Ranchi-835215, Jharkhand, India
Mob. +91-94311-05821, Fax: +91-651-2275401.

---

ar exam2 <arexam2@gndu.ac.in> Wed, Oct 28, 2020 at 4:48 PM
To: s_keshri@bitmesra.ac.in

Respected Professor (Dr.) Sunita Keshari,

Kindly accept greetings from Guru Nanak Dev University, Amritsar, INDIA!

Thank you very much for your email dated 25.10.2020, conveying your consent to evaluate the PhD thesis titled, **"Processing and Characterization of Substituted M-phase Li $_{1+x-y}Nb_{1-x-3y}Ti_{x+4y}O_3$ Solid Solution for Microwave Applications "** submitted by Mr. Ranjeet Singh.

The soft copy of the thesis is attached herewith for your kind perusal. You are requested to evaluate the thesis and please send your evaluation report as per attached evaluation report proforma. We shall be highly indebted for your effort and kind cooperation in this regard. It is also respectfully submitted that if you are not comfortable with the soft copy please let us know so that we may send you the hard copy of the thesis also.

Kindly acknowledge the receipt of this email and the soft copy of the thesis as well.

Thanks with warm regards.

Yours faithfully,

Avtar Kaur

Assistant Registrar (Exams.II)

Guru Nanak Dev University,

Amritsar (Punjab), INDIA.

3 attachments

Ph.D. Thesis Ranjeet Singh.pdf
10335K

Indian Remuneration Bill proforma - Copy.doc
68K

PhD Eval Report Proforma (Ranjeet Singh).doc
30K

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Wed, Oct 28, 2020 at 5:38 PM
To: ar exam2 <arexam2@gndu.ac.in>

Thanks. I have received this.
[Quoted text hidden]

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Mon, Nov 2, 2020 at 2:18 PM
To: Applied Physics <appliedphysics@bitmesra.ac.in>

---------- Forwarded message ---------
From: **ar exam2** <arexam2@gndu.ac.in>
Date: Wed, Oct 28, 2020 at 4:48 PM
Subject: Evaluation of PhD thesis of Mr. Ranjeet Singh
To: <s_keshri@bitmesra.ac.in>

[Quoted text hidden]

[Quoted text hidden]

3 attachments

Ph.D. Thesis Ranjeet Singh.pdf
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Dr. S. Keshri <s_keshri@bitmesra.ac.in> Tue, Nov 17, 2020 at 2:06 AM
To: Applied Physics <appliedphysics@bitmesra.ac.in>

[Quoted text hidden]

3 attachments

Ph.D. Thesis Ranjeet Singh.pdf
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Dr. S. Keshri <s_keshri@bitmesra.ac.in> Wed, Nov 18, 2020 at 4:03 PM
To: VR Gupta <vrgupta@bitmesra.ac.in>

Madam,
Can you please send few comments on the 'device fabrications' part of this thesis!
Thanks.

---------- Forwarded message ---------
From: **ar exam2** <arexam2@gndu.ac.in>
Date: Wed, 28 Oct, 2020, 4:48 PM
Subject: Evaluation of PhD thesis of Mr. Ranjeet Singh
To: <s_keshri@bitmesra.ac.in>

[Quoted text hidden]

3 attachments

Ph.D. Thesis Ranjeet Singh.pdf
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PhD Eval Report Proforma (Ranjeet Singh).doc
30K

VR Gupta <vrgupta@bitmesra.ac.in> Wed, Nov 18, 2020 at 5:19 PM
To: "Dr. S. Keshri" <s_keshri@bitmesra.ac.in>

Ok I will check.
[Quoted text hidden]

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Thu, Nov 19, 2020 at 9:51 PM
To: Shailendra Rajput <srajput85@outlook.com>

Dear Shailendra,
If you find some time, please make a few comments on this thesis, especially on XRD analysis.
Good wishes.

---------- Forwarded message ---------
From: **ar exam2** <arexam2@gndu.ac.in>
Date: Wed, Oct 28, 2020 at 4:48 PM
Subject: Evaluation of PhD thesis of Mr. Ranjeet Singh
To: <s_keshri@bitmesra.ac.in>

[Quoted text hidden]

[Quoted text hidden]

3 attachments

Ph.D. Thesis Ranjeet Singh.pdf
10335K

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68K

PhD Eval Report Proforma (Ranjeet Singh).doc
30K

Shailendra Rajput <srajput85@outlook.com> Fri, Nov 20, 2020 at 2:32 PM
To: "Dr. S. Keshri" <s_keshri@bitmesra.ac.in>

Dear Ma'am,
I will review the thesis.

Sincere regards,
Shailendra

From: Dr. S. Keshri <s_keshri@bitmesra.ac.in>
Sent: Thursday, November 19, 2020 6:21 PM
To: Shailendra Rajput <srajput85@outlook.com>
Subject: Fwd: Evaluation of PhD thesis of Mr. Ranjeet Singh

[Quoted text hidden]

---

ar exam2 <arexam2@gndu.ac.in> Tue, Dec 22, 2020 at 11:50 AM
To: "Dr. S. Keshri" <s_keshri@bitmesra.ac.in>

Respected Professor (Dr.) Sunita Keshari,

Kindly accept greetings from Guru Nanak Dev University, Amritsar, INDIA.

It is respectfully submitted that your evaluation report on the PhD thesis **"Processing and Characterization of Substituted M-phase Li $_{1+x-y}Nb_{1-x-3y}Ti_{x+4y}O_3$ Solid Solution for Microwave Applications"** submitted by Ranjeet Singh is awaited in this office. You are therefore, humbly requested to send your evaluation report through

email at your earliest convenience. We shall be highly indebted for your effort and kind cooperation in this regard.

A line of reply would be greatly appreciated.

Thanks with warm regards.

Assistant Registrar (Exams-II),
Guru Nanak Dev University,
Amritsar-143005 (Punjab), INDIA

[Quoted text hidden]

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Thu, Dec 24, 2020 at 11:50 AM
To: ar exam2 <arexam2@gndu.ac.in>

Dear Mrs. Kaur,
Good morning.
I will be needing 2-3 weeks more to summarize the evaluation report of the thesis as the semester evaluation work is going over here and I am very busy with that. Please send me the format of the evaluation report.
Thanks.
S Keshri

On Tue, Dec 22, 2020 at 11:50 AM ar exam2 <arexam2@gndu.ac.in> wrote:

Respected Professor (Dr.) Sunita Keshari,

Kindly accept greetings from Guru Nanak Dev University, Amritsar, INDIA.

It is respectfully submitted that your evaluation report on the PhD thesis **"Processing and Characterization of Substituted M-phase Li $_{1+x-y}Nb_{1-x-3y}Ti_{x+4y}O_3$ Solid Solution for Microwave Applications"** submitted by Ranjeet Singh is awaited in this office. You are therefore, humbly requested to send your evaluation report through email at your earliest convenience. We shall be highly indebted for your effort and kind cooperation in this regard.

A line of reply would be greatly appreciated.

Thanks with warm regards.

Assistant Registrar (Exams-II),
Guru Nanak Dev University,
Amritsar-143005 (Punjab), INDIA

On Wed, Oct 28, 2020 at 5:38 PM Dr. S. Keshri <s_keshri@bitmesra.ac.in> wrote:
Thanks. I have received this.

On Wed, 28 Oct, 2020, 4:48 PM ar exam2, <arexam2@gndu.ac.in> wrote:

Respected Professor (Dr.) Sunita Keshari,

Kindly accept greetings from Guru Nanak Dev University, Amritsar, INDIA!

Thank you very much for your email dated 25.10.2020, conveying your consent to evaluate the PhD thesis titled, **"Processing and Characterization of Substituted M-phase Li $_{1+x-y}Nb_{1-x-3y}Ti_{x+4y}O_3$ Solid Solution for Microwave Applications "** submitted by Mr. Ranjeet Singh.

The soft copy of the thesis is attached herewith for your kind perusal. You are requested to evaluate the thesis and please send your evaluation report as per attached evaluation report proforma. We shall be highly indebted for your effort and kind cooperation in this regard. It is also respectfully submitted that if you are not comfortable with the soft copy please let us know so that we may send you the hard copy of the thesis also.

Kindly acknowledge the receipt of this email and the soft copy of the thesis as well.

Thanks with warm regards.

Yours faithfully,

Avtar Kaur

Assistant Registrar (Exams.II)

Guru Nanak Dev University,

Amritsar (Punjab), INDIA.

[Quoted text hidden]

---

ar exam2 <arexam2@gndu.ac.in> Tue, Dec 29, 2020 at 12:27 PM
To: "Dr. S. Keshri" <s_keshri@bitmesra.ac.in>

Respected Professor (Dr.) Sunita Keshari,

Kindly accept greetings from Guru Nanak Dev University, Amritsar, INDIA!

Thank you very much for your kind email. The evaluation report format is attached herewith for your kind perusal.

Thanks with best regards.

Assistant Registrar (Exams-II)
Guru Nanak Dev University,
Amritsar.

[Quoted text hidden]

PhD Eval Report Proforma (Annex-II) NEW.docx

14K

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Tue, Dec 29, 2020 at 1:16 PM
To: ar exam2 <arexam2@gndu.ac.in>

Thanks a lot.
[Quoted text hidden]

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Sun, Jan 10, 2021 at 2:33 PM
To: ar exam2 <arexam2@gndu.ac.in>

Dear Mrs. A. Kaur,
Please find enclosed the evaluation report of the PhD thesis of Mr. Ranjeet Singh.
With thanks.
S. Keshri

[Quoted text hidden]

Dr. Sunita Keshri
Professor, Department of Physics
[Quoted text hidden]

PhD Evaluation report by Prof. S. Keshri.pdf
107K

---

ar exam2 <arexam2@gndu.ac.in> Mon, Jan 11, 2021 at 10:41 AM
To: "Dr. S. Keshri" <s_keshri@bitmesra.ac.in>

Respected Professor (Dr.) Sunita Keshari,

Kindly accept greetings from Guru Nanak Dev University Amritsar India,

Thank you very much for your kind email. This is to be acknowledged with thanks to the receipt of your evaluation report on the PhD thesis submitted by Mr. Ranjeet Singh . We are highly indebted for your effort and kind cooperation in this regard. You are also requested to send your remuneration bill as per attached proforma.

Thanks with warm regards.

Assistant Registrar (Exams-II),
Guru Nanak Dev University,
Amritsar-143005 (Punjab), INDIA

[Quoted text hidden]

Indian Remuneration Bill proforma.doc
68K

Dr. S. Keshri <s_keshri@bitmesra.ac.in> Thu, Jan 14, 2021 at 12:04 AM
To: ar exam2 <arexam2@gndu.ac.in>

Dear Mrs. Kaur,

Thank you for your email. I would love to hand over the amount of the honorarium to the library of your University. So, please do the needful.

S. Keshri

[Quoted text hidden]

Certificate

awarded to

Nishi Srivastava

from Birla Institute of Technology

as the **Committee Member of ISEEG 2021**

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Global Scientific Research Association GSRA

2021 International Seminar on

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July 6, 2021

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA : RANCHI

Ref No. GO/Estb/Prjt/Physics/2018-19/5986 Date: 22nd January, 2019

MEMO

Sub: **Junior Research Fellow** under DST funded project entitled "**Study of Stochastic Heat Engines Using Active Particles**" in the Department of Physics of this Institute.

Ms. Aradhana Kumari is appointed as Junior Research Fellow under DST funded project initially for the period of one year with effect from the date of her joining on a fellowship of Rs. 16,000/- (Rupees: Sixteen thousand only) per month plus 15% HRA as per project norms.

The appointment will be of purely temporary nature for a period of twelve months (extendable) and coterminous with the project.

However, the appointment would be terminable on one month's notice from either side.

She shall be governed by the disciplinary regulations of the Institute.

The above is subject to availability of funds in the Project.

On joining, she should report to the Head, Department of Physics at the earliest and on joining must submit her letter of joining with undertaking to the undersigned through proper Channel along with attested photocopies of her certificates concerning her qualifications and experience.

22/1/19
Registrar

To,

Ms. Aradhana Kumari
Piska More, Bank Colony,
Vikash Nagar, Ratu Road,
P.O. – Hehal, P.S – Sukhdeo Nagar,
Ranchi (Jharkhand)
PIN – 834 005
Phone No. +91-9504300914
E-mail: aradhanakumari2546@gmail.com

Copy to:

1. Dean (FA & SR)
2. Head, Department of Physics, BIT Mesra
3. Dr. Sourabh Lahiri , PI of the project
4. Addl. Registrar (F&MM)/Dy. Comptroller/Dy. Finance officer
5. Chairman, Qtr. Altt. Cttee
6. Leave Section
7. PS to Vice Chancellor
8. File

File

UGC HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
Sambalpur University
Jyoti Vihar – Burla,Dist. Sambalpur-768 019, Odisha
Tel:0663-2432137(O), Fax-0663-2432137
e-mail:ugchrdcsu@suniv.ac.in

No. 940 **/HRDC** Date: 14.09.2021

From
Prof. B. Maharana,
Director

To,

Dr. S. K. Rout
Associate Professor
Department of Physics, BIT, Mesra,
Ranchi, Jharkhand.

Sir,

It is my pleasure to invite you as a Resource Person for the Online Refresher Course in Physics on the broad theme "Recent Advances in Physics" to be conducted by the UGC-Human Resource Development Centre (HRDC), Sambalpur University during 16.09.2021 to 29.09.2021. Thank you for your confirmation of acceptance through Dr. Banarji Behera, Coordinator of the programme. The Google meet links for the online class will be provided through email/WhatsApp one day before the scheduled classes.

You are requested to kindly deliver a total of 01 lecture of 90 minutes as per the following schedule:

Sl. No.	Date	Time	Topic
1.	**16.09.2021**	03.00 P.M. to 04.30 P.M.	Electrical Transport Properties of materials using Impedance Spectroscopy

As per the rules of UGC-HRDC, there is a provision of remuneration of @ Rs. 1500/- (Rupees One thousand five hundred) only per session of 90 minutes. **You are requested to submit the following documents for the reference of the participants/office, which is a mandate of the UGC-HRDC Programme.**

1. Abstract of the Lecture
2. The power point presentation of the Lecture
3. Passport size digital photograph
4. Brief Biodata
5. Five MCQ from your lecture along with the answer key

For further information and assistance please contact by Email/ WhatsApp to the Director, HRDC, Sambalpur University (Email: ugchrdcsu@suniv.ac.in/ bmaharana@suniv.ac.in/ WhatsApp No. 9438439068). You may also contact Dr. Banarji Behera, Coordinator, Email- banarjibehera@gmail.com, Mob. 9439223383.

Your co-operation is highly solicited.

With Regards,

Yours faithfully,

Director 14/9/21

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CMR INSTITUTE OF TECHNOLOGY
BENGALURU –37

VIRTUAL

FACULTY DEVELOPMENT PROGRAM

ON

RECENT TRENDS ON ENERGY AND RELATED MATERIALS

Date : 26th – 28th August 2020

PROGRAM SCHEDULE

DAY 1: 26th August 2020

Time: 11am -12.30pm

Role of Spectroscopic Techniques for Energy Material Characterization and Applications

Dr. C. K. Jayasankar
Professor
Sri Venkateswara University, Tirupati

Time: 2 - 3.30pm

Doping Induced Modification Studies of Double Perovskite Oxides

Dr. Md. Ikram
Professor
National Institute of Technology, Srinagar

DAY 2: 27th August 2020

Time: 11am -12.30pm

Development of Nano-ceramics & Thin films for Microwave and Integrated Electronic Applications

Dr. Pamu Dobbidi
Associate Professor
Indian Institute of Technology, Guwahati

Time: 2 - 3.30pm

Technology Important Chalcogenide Crystals Grown by Bridgman Stockbarger Method

Dr. A. Arunkumar
Associate Professor
AURC, Hyderabad

DAY 3: 28th August 2020

Time: 11am -12.30pm

Electrical Properties of Cobalt Ferrite (CFO) and Polymer-CFO Nanocomposites

Dr. Sweety Supriya
Assistant Professor
National Institute of Technology, Nagaland

Time: 2 - 3.30pm

Electrical Characterization of Ceramics Using Impedance Spectroscopy

Dr. Sanjeeb Kumar Rout
Professor
Birla Institute of Technology, Ranchi

ORGANIZER

Prof. M. Antony Lilly Grace
Department of Physics
CMR Institute of Technology
132 AECS Layout
Kundalahalli
Bengaluru - 560 037, India
Email: antony.l@cmrit.ac.in
Ph. No :9632182909

Mode of FDP: **Google Meet**

Registration link:
https://forms.gle/jSfpmTWBVjRunazY8

No registration fee
e - certificate for all the participants

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