



Summer Research Fellowship Programme

Certificate

This is to certify that Ms Kavya Ganesh Salian worked on a project entitled "Utilizing vanadium and molybdenum based oxides as anodes for Li-ion batteries and water electrolysis" during June - July 2023 as a Summer Research Fellow under the supervision of Prof. Prabeer Barpanda, Indian Institute of Science, Bengaluru. The Summer Research Fellowship Program is jointly sponsored by IASc (Bengaluru), INSA (New Delhi) and NASI (Prayagraj).



Place: Bengaluru

Date: 31-07-2023

P. K. Das

Chairman, Science Education Panel



Principal

*ST. ALOYSIUS COLLEGE (AUTONOMOUS)
MANGALORE - 575 003*

INDIAN ACADEMY OF SCIENCES, C. V. RAMAN AVENUE, POST BOX No. 8005,
RAMAN RESEARCH INSTITUTE CAMPUS, SADASHIVANAGAR P.O.,
BENGALURU 560 080, INDIA



Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences India, Prayagraj

SCIENCE ACADEMIES SUMMER RESEARCH FELLOWSHIP PROGRAM

P.B. No. 8005, C.V. Raman Avenue, Sadashivanagar Post, Bengaluru 560 080.
Telephone: (080) 2266 1207, 2266 1202, 2266 1221, Fax: (080) 2351 6094
Email: jointserf@ias.ac.in Website: www.ias.ac.in

Date: 31 March 2023

Ms Rishika
2098 C Shivagiri Gajani House
Chithrapu Mulky
Mangalore 574154 (Karnataka)

Dear Ms Rishika,

This has reference to your application PIYS619 for an IASc-INSa-NASI Summer Research Fellowship in 2023. We are happy to offer you a Fellowship to work for two months during this summer subject to verification of your marks as stated by you in the application with the marks sheets. You will be working with Dr Parag Sharma, National Physical Laboratory, New Delhi (e-mail: sharmap2@nplindia.org).

We have tried as far as practicable to assign you to a guide who works in your area of interest. Where that has not been possible, you will work with the assigned guide in a related area that will be determined by the guide, and trust that the experience will be fruitful to you. We will not be able to make any change in this regard.

This Fellowship is subject to the following norms:

- The duration of the Fellowship is eight weeks (56 days – including Sundays and General Holidays), and is not to be reduced. If you do not complete this requirement, you will not be paid the fellowship amount and the certificate that is usually issued on completion.
- You will be provided a III-tier A/c train fare from Mangalore to NPL, New Delhi and back.
- If you are NOT an INSPIRE/KVPY Fellowship holder, you will be paid a Fellowship of Rs.12,500/- per month towards your boarding, lodging, local transport expenses*. Those who are in receipt of INSPIRE/KVPY Fellowship will be covered by a separate arrangement, the details of which will be sent later.
- For local accommodation, please contact your guide who can help you. The Academy office will not be able to help you in this regard.

Please also go through carefully & comply with all the Instructions given in the attached sheet.

You are advised to get in touch with Dr Sharma immediately to work out the exact period of your visit. In the meantime, please communicate with Mrs M.S. Roopashri, Coordinator, Science Education Program, your acceptance of this Fellowship. We would need a joining report from you upon your arrival, and a brief report of your work at the end of four weeks so that your Fellowship for the first month can be paid. After the receipt of the final report, we shall release the remaining amount due to you along with your travel fare.

We urge you to convey your acceptance of this fellowship within 7 days by both online (the userid and password given at the bottom of the email) as well as by returning the Form of Acceptance posted to you. Even if you are not able to accept the fellowship, this should be communicated to the Academy immediately (both by email and in the Form of Acceptance email: jointserf@ias.ac.in) so that the fellowship can be offered to another candidate in the waiting list.

With best wishes,

Yours sincerely,

Professor P.K. Das
Chair, Joint Science Education Panel, IASc

* It is recommended that each Summer Research Fellow (SRF) be covered by a personal health/accident insurance policy during the period of summer training. The Academies will not provide any insurance cover. Therefore, the responsibility for purchase of insurance rests with you.



Principal
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सी.एस.आई.आर. राष्ट्रीय भौतिक प्रयोगशाला
CSIR - NATIONAL PHYSICAL LABORATORY
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
(Council of Scientific & Industrial Research)

डा० के.एस. कृष्णन् मार्ग, नई दिल्ली - 110012, (भारत)
Dr. K. S. Krishnan Marg, New Delhi - 110012, (INDIA)



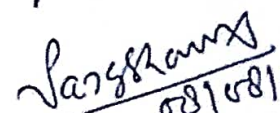
CERTIFICATE

This is to certify that Ms Rishika, who is pursuing MSc. Physics at St. Aloysius Autonomous College, Mangaluru, has done work on the topic "Theoretical Optimization of the Spectral Power Distribution of a Tunable LED Source for Circadian Performance". It embodies the results of a piece of work carried out at CSIR-National Physical Laboratory, New Delhi, India under my supervision at Optical Radiation Metrology Section. She has conducted this work at CSIR- NPL during the period of June 12, 2023 to August 8, 2023.


Dr. Jiji Pulikkoti

HRD Head, CSIR-NPL, New Delhi

डॉ. जिजी टी. पी. पुल्लिकोटि / Dr. Jiji T.J. Pulikkoti
प्रमुख, मानव संसाधन विकास समूह
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Dr. Parag Sharma

Supervisor

Dr Parag Sharma
Sr Principal Scientist
CSIR-National Physical Laboratory
Dr KS Krishnan Road, New Delhi-110012



NATIONAL PHYSICAL LABORATORY

(HRD GROUP)

Endorsement No. 3802/58/2023


Principal

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