

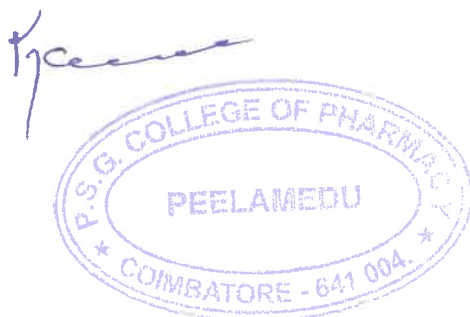
Research Fellowship Programs (INSA) 2020-2021

The Institution encourages the active participation of the under graduate students (B.Pharm & Pharm D) in research & development and provide opportunities to take part in various research fellowship programs. The student shall obtain a faculty mentor to assist in the selection of research topic, completion and submission of proposal form to competent authority. Upon selection to the fellowship program, the student would receive a hands on research experience in specific field.

During 2020-2021, 12 students from B.Pharm and about 10 students from Pharm D applied for the Science Academies Summer Research Fellowship Program - 2020. Ms Bhagyashree M and Mr Vimalraj M from B.Pharm got selected to the fellowship program for the duration of 2 months (8 weeks). Also, Ms.Kaaviya Priya A from Pharm D got selected for the 8 weeks SRF program of Science Academies. Due to COVID 19 pandemic, the SRF program was done in virtual mode.

Mr.Vimalraj M submitted his abstract on the topic entitled "miRNA base silencing of cadherin 22 protein in breast carcinoma" and got selected to carry out his fellowship under the guidance of Dr.Sarangadhara A Raju Bagadi, National Institute of Pathology, New Delhi. Since it was in online mode, he learnt the theoretical aspects of few techniques and protocols involved in oncology research. He also learnt on the usage of miRNA and IncRNA softwares.

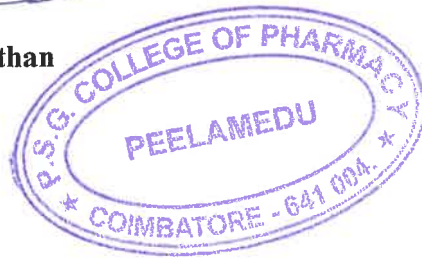
Ms.Bhagyashree M was selected to undergo SRF under Prof S.K Trigun, Banaras Hindu University, Varanasi after submitting her abstract entitled "Induced cold shock protein RBM3 expressed neurosphere for the treatment of neurodegenerative disorders". She gained knowledge on the principle & procedures involved in the area of neurobiology of brain disorders.



PSG College of Pharmacy,Coimbatore-641004

Ms.Kaaviya Priya A was selected to work under the guidance of Prof. Parimal Das, Banaras Hindu University, Varanasi for a period of 8 weeks from 20.09.2021 through online mode. She was enlightened with the basic knowledge of scientific writing and learnt about various softwares available for energy minimization.


Dr.M.Ramanathan
Principal



SCIENCE ACADEMIES' SUMMER RESEARCH FELLOWSHIP PROGRAMME



Indian Academy
of Sciences
Bengaluru

Date: 31 March 2021

Ms A. Kaaviyapriya
5/157 Thennanthoppu Tottam
Marappampalayam
Namakkal 637210 [Tamil Nadu]

Dear Ms Kaaviyapriya,

This has reference to your application LFS2972 for an IASc-INSA-NASI Summer Research Fellowship in 2021. 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. This is only an offer letter and you will be eligible for the certificate only after satisfactory completion of the fellowship. You will be working with Prof. Parimal Das, Banaras Hindu University, Varanasi (e-mail: hellow_parimal@yahoo.com, parimal@bhu.ac.in).

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). However, due to COVID-19 Pandemic, this year it has been decided to allow summer fellows to work for at least 6 weeks if they cannot undertake the 8-week fellowship. Fellowship amount will be regulated accordingly.
- You will be provided a second class [sleeper class] train fare from Namakkal or Coimbatore to BHU, Varanasi 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*. For those working virtually, a fellowship amount of Rs. 1,250/- per month to cover internet expenses will be paid. Your guide will decide on the mode of fellowship (real/virtual) depending on the circumstances. Those who are in receipt of INSPIRE/KVPY Fellowship will be covered by a separate arrangement, the details of which will be sent later.
- As regards accommodation, please contact Prof. Das as the Academy is not 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 Prof. Das immediately to work out the exact period of your visit. In the meantime please communicate with Mr C S Ravi Kumar, Coordinator, Science Education Programme, 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.

P.T.O.



Indian National
Science Academy
New Delhi



The National Academy
of Sciences, India
Prayagraj

Contact Address:

Indian Academy
of Sciences
P B No 8005
C.V. Raman Avenue
(near Mekhri Circle)
Sadashivanagar P O
Bengaluru 560 080

Telephone :

080-2266 1207
080-2266 1202
080-2266 1221

Fax : 080-2361 6094

Email :

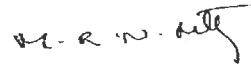
joinsrf@ias.ac.in

Website : www.ias.ac.in

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: jointsrf@ias.ac.in with a cc to your guide; and in the Form of Acceptance**) so that the fellowship can be offered to another candidate in the waiting list.

With best wishes,

Yours sincerely,



Professor M R N Murthy
Chairman, Joint Science Education Panel, IASc

* It is recommended that each Summer Research Fellow be covered by a personal health/accident insurance policy during the period of summer-training. Neither the Academies nor the guide's institution will provide any insurance cover. Therefore, the responsibility for purchase of insurance rests with you.



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

SCIENCE ACADEMIES' SUMMER RESEARCH FELLOWSHIP PROGRAMME

P.B. No. 8005, C.V. Raman Avenue, Sadashivanagar Post, Bengaluru-560 080
Telephone: (080) 2266 1207, 2266 1202, 2260 1221, Fax: (080) 2361 6094
Email: sumfel@ias.ac.in Website: www.ias.ac.in

Date: 11 March 2020

Ms M Bhagyashree
63/162, Rakkiyapalayam, 2nd Street
Vijayarani (Post), Kargayam Road
Tirupur 64160 (Tamil Nadu)

Dear Ms Bhagyashree,

This is reference to your application LFS2619 for an IASc-INSa-NASl Summer Research Fellowship in 2020. 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 Prof. S.K. Trigun, Banaras Hindu University, Varanasi (e-mail: sktrigun@gmail.com, sktrigun@bhu.ac.in).

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 second class [sleeper class] train fare from Tirupur or Tuticorin or Coimbatore to BHU, Varanasi 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 and 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 communicated later.
- As regards accommodation, please contact Prof. Trigun as the Academy is not 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 Prof. Trigun immediately to work out the exact period of your visit. In the meantime, please communicate with Mr C S Ravi Kumar, Coordinator, Science Education Programme, 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: sumfel@ias.ac.in with a cc to your guide; and in the Form of Acceptance)** so that the fellowship can be offered to another candidate in the waiting list.

With best wishes,

Yours sincerely,

Professor M.R.N. Murthy
Chairman, Joint Science Education Panel, IASc

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Indian Academy of Sciences, Bengaluru
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The National Academy of Sciences India, Prayagraj

SCIENCE ACADEMIES' SUMMER RESEARCH FELLOWSHIP PROGRAMME

P.B. No. 8005, C.V. Raman Avenue, Sadashivanagar Post, Bengaluru 560 080

Telephone: (080) 2266 1207, 2266 1202, 2266 1221, Fax: (080) 2361 6094

Email: sumfel@ias.ac.in Website: www.ias.ac.in

Date: 6 May 2020

Mr M Vimalraj
No;347 PSG IMSR Gents Hostel
Peelamedu
Coimbatore 641004 (Tamil Nadu)

Dear Mr Vimalraj,

This has reference to your application **LFS4289** for an IASc-INSA-NASI Summer Research Fellowship in 2020. 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 Sarangadhara A. Raju Bagadi, National Institute of Pathology, New Delhi.. (e-mail: bsaraju@gmail.com, sappalarajubagadi.nip@gov.in).

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. Due to Covid-19 Pandemic, this year it has been decided to allow Summer fellows to work for atleast 6 weeks if they cannot undertake 8 weeks fellowship.**
- You will be provided a second class [sleeper class] train fare from Coimbatore or Hosur to NIP, New Delhi and back.
- If you are NOT an INSPIRE/KVPY Fellowship holder, you will be paid a Fellowship of Rs. 12500/- per month towards your boarding, lodging and 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 communicated later.
- **For all those working in institutions in New Delhi, INSA will coordinate in making the accommodation arrangements at IIT – New Delhi and Miranda House (for girls) during mid-May to mid-July subject to availability. Those working during other period are requested to make their own accommodation arrangements. Dr (Ms) Seema Mandal will act as the co-ordinator and she can be contacted by e-mail (sci-soc@insa.nic.in); off. Tel. (011) 2322 1931 to 1950 [Ext. 459]. You are requested to contact Dr Mandal for all accommodation related enquiries.**

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

You are advised to get in touch with Dr Raju Bagadi immediately to work out the exact period of your visit. In the meantime, please communicate with Mr C S Ravi Kumar, Coordinator, Science Education Programme, 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: sumfel@ias.ac.in with a cc to your guide; and in the Form of Acceptance**) so that the fellowship can be offered to another candidate in the waiting list.

With best wishes,

Yours sincerely,

Professor M R N Murthy

Chairman, Joint Science Education Panel, IASc

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