



PSG COLLEGE OF PHARMACY, COIMBATORE

Research Fellowship Programs 2021-2022

The three national Science Academies offer several two-month Summer Fellowships to enable students/teachers (studying/teaching in India) to work with scientists associated with the three Academies.

- Indian Academy of Sciences (IAS), Bengaluru
- Indian National Science Academy (INSA), New Delhi
- The National Academy of Sciences (NASI), Prayagraj

PSG College of Pharmacy always ensures widened knowledge, skills and exposure to the students. This year 45 students of B.Pharm, Pharm D and M.Pharm applied for the program and 3 of our 5th semester B. Pharm and 2 of our M.Pharm students got selected to undertake the fellowship program.

Ms.P.Bharathi, M.Pharm student from department of Pharmaceutics worked on a project entitled "Morphometry analysis and antibiotic selection for Coriander sativum" during June – August under the guideship of Prof. Utpal Nath at Indian Academy of sciences, Bengaluru.

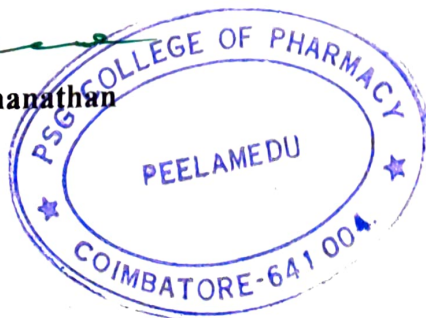
Ms.S.Revathy, 5th semester B. Pharm student worked on the project entitled "Synthesis of eugenol loaded chitosan nanoparticle to observe antimicrobial and antibiofilm activity during July to September 2022 under the supervision of Prof.Joseph Selvin at Pondicherry University, Puducherry.

Ms.M.Gowri, 5th semester B. Pharm student worked on a project entitled "PGR promoter cloning in PGLs basic vector" during August – September 2022 as a summer research fellow under the supervision of Dr. Prathibha Ranganathan at Centre for Human Genetics, Bengaluru.

Ms Monisha J of M.Pharm IV semester (Pharmacology) and Ms Mythili G are undergoing their research fellowship under the guidance of Dr.K Muruga Poopathi Raja, KMU, Madurai and Dr Anand Alladi Phalguni, NIMHANS, Bengaluru.

In the period of two months students acquired several instrumentation techniques and skills through their project work.


Dr. M. Ramanathan
Principal





*Summer Research Fellowship Programme
Certificate*

*This is to certify that Ms P Bharathi worked on a project entitled
“Morphometry analysis and antibiotic selection for Coriander sativum”
during June- August 2022 as a Summer Research Fellow under the
supervision of Prof. Utpal Nath, 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: 19-09-2022

P. K. Das

Chairman, Science Education Panel

Title : PGR promoter cloning in PGL3 basic vector

Guide : DR.Prathibha Ranganathan.

Centre for human genetics

Bangalore 560100

Duration: August – September 2022



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) 2361 6094
Email: sumfel@ias.ac.in Website: www.ias.ac.in

Date: 11 April 2022

Ms M Gowri
128, Marianman Kovil Street
Kalapatti
Coimbatore - 641048[Tamil Nadu]

Dear Ms Gowri,

This has reference to your application LFS3290 for an IASc-INSA-NASI Summer Research Fellowship in 2022. 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 Prathibha Ranganathan, Centre for Human Genetics, Bengaluru (e-mail: pranganathan@chg.res.in, ranganathan.prathibha@gmail.com).

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 Coimbatore to CHG, Bengaluru 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.
- The Academy will arrange accommodation at its Fellows Residency in Bengaluru for about 200 summer fellows on first come first serve basis. The charges for the accommodation would be Rs. 3,000/- per month with triple occupancy. Food will be arranged on actual payment basis at the Residency. A private local transporter will offer pick-up and drop services from/to Fellows Residency. Those desirous of making use of the facility may do so.

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

You are advised to get in touch with Dr Ranganathan immediately to work out the exact period of your visit. In the meantime please communicate with Mr C S Ravi Kumar, 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: 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 P K Das
Chair, 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. The Academies will not provide any insurance cover. Therefore, the responsibility for purchase of insurance rests with you.



*Summer Research Fellowship Programme
Certificate*

This is to certify that Ms M. Gowri worked on a project entitled "PCR promoter cloning in PG13 basic vector" during August - September 2022 as a Summer Research Fellow under the supervision of Dr Prathibha Ranganathan, Centre for Human Genetics, Bengaluru. The Summer Research Fellowship Program is jointly sponsored by IASc (Bengaluru), INSA (New Delhi) and NASI (Prayagraj).



*Place: Bengaluru
Date: 21-10-2022*

P. K. Das

Chairman, Science Education Panel

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

Title of the project work

- 1. Synthesis of Eugenol loaded chitosan nanoparticles to observe anti microbial and anti biofilm activity**
- 2. Antimicrobial resistance susceptibility test & double disc diffusion test.**

Duration - July – September 2022

Guide - Prof. Joseph Selvin

Pondicherry University

Pondicherry - 605014



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

SCIENCE ACADEMIES SUMMER RESEARCH FELLOWSHIP PROGRAM

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Telephone: (080) 2266 1207, 2266 1202, 2266 1221, Fax: (080) 2361 6094
Email: jointsrf@ias.ac.in Website: www.ias.ac.in

Date: 25 April 2022

Ms S Revathy
PSG College of Pharmacy
Peelamedu
Coimbatore 641004 [Tamil Nadu]

Dear Ms Revathy,

This has reference to your application LFS2520 for an IASc-INSA-NASI Summer Research Fellowship in 2022. 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. Joseph Selvin, Pondicherry University, Puducherry (e-mail: josephselvinss@gmail.com, jselvin.mib@pondiuni.edu.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 III-tier A/c train fare from Coimbatore or Coonor to Pondicherry Univ., Puducherry 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 Prof. Selvin immediately to work out the exact period of your visit. In the meantime please communicate with Mr C S Ravi Kumar, 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.

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With best wishes,

Yours sincerely,

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



SCIENCE ACADEMIES

SUMMER RESEARCH FELLOWSHIPS — 2022

JOINING REPORT

To:

The Coordinator
Science Education Programme
Indian Academy of Sciences
C V Raman Avenue, P B No. 8005
Bengaluru 560 080

- I have been offered an Academy summer fellowship to work with Professor/Dr JOSEPH SELVIN at PONDICHERRY UNIVERSITY
- I have taken up the summer fellowship with effect from 14/7/22 and have reported to my guide.
- I undertake to work for a minimum period of 56 days with my guide in order to fulfill the fellowship requirements.
- I am giving below the details of my bank account to enable the Academy to electronically transfer the payments due to me.

- Name of bank: THE SOUTH INDIAN BANK
- Name of branch: COONOR BRANCH
- Account No.: 0121053000032264
- Name of account holder: REVATHI S
- *IFSC Code: SIBL0000121

*The 11-digit alpha-numeral code number printed in the cheque/pass book or can be obtained from your bank

Signature of SRF: [Signature]

Signature of Guide: [Signature]

Name: S. REVATHY

Name: [Signature]

Date: 14/7/22

Date: 14/7/22

E-mail id: revathi.aka.rea@gmail.com

E-mail id: _____

Application No: LEF 2520



Dr. JOSEPH SELVIN
Professor & Head
Department of Microbiology,
Pondicherry University
Puducherry - 605 014.



*Summer Research Fellowship Programme
Certificate*

This is to certify that Ms S Revathy worked on a project entitled "Synthesis of eugenol loaded chitosan nanoparticles to observe antimicrobial and antibiofilm activity" during July - September 2022 as a Summer Research Fellow under the supervision of Prof. Joseph Selvin, Pondicherry University, Puducherry. The Summer Research Fellowship Program is jointly sponsored by IASc (Bengaluru), INSA (New Delhi) and NASI (Prayagraj).



*Place: Bengaluru
Date: 12-10-2022*

P. K. Das

Chairman, Science Education Panel

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RAMAN RESEARCH INSTITUTE CAMPUS, SADASHIVANAGAR P.O.,
BENGALURU 560 080, INDIA