



अंतर-विश्वविद्यालय केंद्र : खगोलविज्ञान और खगोलभौतिकी

IUCAA

Inter-University Centre for Astronomy and Astrophysics
An Autonomous Institution of the University Grants Commission

Prof. Kandaswamy Subramanian
Dean, Visitor Academic Programmes

23 August, 2021

Dr. Piyali Bhar

Department of Mathematics,
Government General Degree College,
Singur, P.O Jalaghata,
Hooghly - 712 409

West Bengal

Dear Dr. Bhar,

I am very happy to inform you that your term of Visiting Associateship at IUCAA has been extended for a further period of three years with effect from August 1, 2021. We hope that this will enable you to continue to make good use of our facilities through your next term, and that your visits to IUCAA will prove to be very productive.

I am enclosing along with this letter of invitation (1) a copy of the letter I have sent to the Principal of your College, explaining the programme and requesting him/her to treat your visits to IUCAA under this programme as "on duty", (2) a copy of a letter sent in September 2, 2004 to the Vice-Chancellors of different universities by Professor Arun Nigavekar, the then Chairman of the University Grants Commission (UGC). You may use these letters when you apply for leave for visits to IUCAA, if you find that necessary.

I shall look forward to your response to this letter of invitation and hope that IUCAA will benefit from your regular visits, participation and advice. The Terms and Conditions of the Associateship Programme are also enclosed along with this letter.

With kind regards,

Sincerely,

Kandaswamy Subramanian

Professor Kandaswamy Subramanian

Encl : (1) Copy of the letter sent to the Principal of your College; (2) Copy of letter sent by UGC; (iii) Terms and Conditions of the Associateship Programme.

Mailing Address : IUCAA, Post Bag 4, Ganeshkhind, Pune 411 007, India.

Location : Meghnad Saha Road, Savitribai Phule Pune University Campus, Pune 411 007.

Phone : +91(20) 25604100

E-mail : kandu@iucaa.in **URL** : <http://www.iucaa.in>



Prof. Kandaswamy Subramanian
Dean, Visitor Academic Programmes

23 August, 2021

The Principal,
Government General Degree College,
Singur, P.O Jalaghata,
Hooghly - 712 409
West Bengal

Dear Sir / Madam,

As you are aware, the Inter-University Centre for Astronomy and Astrophysics (IUCAA) has been set up by the University Grants Commission (UGC) to promote and nucleate astronomy and astrophysics in the universities and affiliated colleges. To this end, IUCAA has launched a number of programmes on its campus at Pune and also on the campuses of various universities and colleges. In particular, arrangements have been made to facilitate the usage by interested students and faculty of universities and colleges of centralized facilities at Pune, such as an advanced Computer Centre with High Performance Computing facility, a state-of-the-art library, the Instrumentation Laboratory and observational facilities including the South African Large Telescope (SALT) at Sutherland. IUCAA is also involved in a number of large projects of national and international importance like ASTROSAT, LIGO-India, the Thirty Metre Telescope, etc.

One major activity in this context is the **Associateship Programme**. Under this programme, faculty members of universities and colleges, who are made **Visiting Associates of IUCAA**, can make visits to IUCAA for specified periods to participate in the teaching and research and development activities in astronomy and astrophysics. For such purposes, the universities and colleges are encouraged to regard IUCAA as their field station, whose facilities are at their disposal. Indeed, Professor Arun Nigavekar, the then Chairman of the UGC, has written in 2004 to all the University Vice-Chancellors urging them to look upon IUCAA in this spirit and to make it possible for the Visiting Associates to use its facilities to the maximum extent possible. I enclose for your ready reference a copy of this letter from the Chairman.

As part of the Associateship Programme, IUCAA has selected 18 new Visiting Associates this year and has extended the term of 50 Visiting Associates for a further period of three years. I am happy to inform you that **Dr. Piyali Bhar** from your College has been further extended for three years from August 1, 2021. Under the Associateship Programme, IUCAA will pay the travel and per diem of the Visiting Associates coming to IUCAA for their scientific work.

I do hope that you will encourage Dr. Bhar to take advantage of this offer. I request you to treat Dr. Bhar's stay at IUCAA as a part of her duties and to provide her with leave as "on duty" so that she can make good use of her Associateship. I enclose the Terms and Conditions of the Associateship Programme for your information

With kind regards,

Sincerely,

Kandaswamy Subramanian

Prof. Kandaswamy Subramanian

Encl: (i) UGC Chairman's Letter. (ii) Terms and Conditions of Associateship Programme.

cc: Dr. Piyali Bhar, Department of Mathematics, Government General Degree College, Singur, P.O Jalaghata,

Hooghly - 712 409 West Bengal.

Mailing Address : IUCAA, Post Bag 4, Ganeshkhind, Pune 411 007, India.

Location : Meghnad Saha Road, Savitribai Phule Pune University Campus, Pune 411 007.

Phone : +91(20) 25604100

E-mail : kandu@iucaa.in **URL :** <http://www.iucaa.in>

डॉ. अरुण निगवेकर

अध्यक्ष

Dr. Arun Nigavekar

Chairman



विश्वविद्यालय अनुदान आयोग

बहादुर शाह ज़फ़र मार्ग, नई दिल्ली 110 002

UNIVERSITY GRANTS COMMISSION

BAHADUR SHAH ZAFAR MARG

NEW DELHI - 110 002

OFF : (011) 23239628

: (011) 23221313

FAX : (011) 23231797

E-mail : narun42@hotmail.com

D.O. No. F.1-11/2004 (CM/IUC)

September 2, 2004

Dear

The University Grants Commission has set up a number of Inter-University Centres and Consortia in order to provide front line research and developmental facilities to the staff and students from universities and colleges in selected thrust areas. It is extremely important, therefore, that the prospective users of the Inter-University Centres are freely permitted to participate in their various programmes as if they are "on duty". In some universities, it is noted that the scholars' visits were not considered as on duty.

Amongst such Centres, the Inter-University Centre for Astronomy and Astrophysics (IUCAA) has an Associateship programme under which selected Associates from universities and colleges are invited to visit IUCAA as Associates of the Centre. Each Associate has a tenure of three years, which can be renewed depending on his/her performance, in teaching, research and developmental activities. It is understood that during these three years, the Associate visits IUCAA several times for visits of at least two weeks duration at a time, without compromising with his/her lecturing and other duties in the parent institution. Their visits are fully covered by IUCAA and hence has no financial implication to the university/college.

IUCAA has a number of facilities like an excellent Library, state of the art Computer Centre, Virtual Observatory as well as an Instrumentation Laboratory where the university staff members can make their own instruments as well as participate in collaborative instrumentation projects. As of now, IUCAA has over eighty Associates on its roll. In order to improve their efficiency, it is important that they are permitted to take advantage of these facilities as much as possible.

I, therefore, urge you to facilitate the participation of Associates from your Institution in the above programme by treating their leave of absence as on duty when they visit IUCAA, which is specifically created by the University Grants Commission as a common facility for all universities.

With kind regards,

Yours sincerely,

(Arun Nigavekar)

To the Vice Chancellors of 150 UGC Funded Universities

Copy to:

1. ✓ Prof. Naresh Dadhich, Director, Inter University Centre for Astronomy and Astrophysics, IUCAA, Post Box No. 4, Ganeshkhind Road, Pune - 411 007.
2. Dr. P. Prakash, JS (T/IUC), UGC, New Delhi.

TERMS AND CONDITIONS OF IUCAA's ASSOCIATESHIP PROGRAMME

- Visiting Associateship is awarded to a faculty member of a college, university department or institution, which has the status of a university recognized by the UGC.
- Visiting Associateship is awarded for a period of three years at a time. If a Visiting Associate ceases to have a formal link with a college or university during the period of an Associateship, then the Associateship stands terminated. Information regarding such a change should be conveyed to the Dean, Visitor Academic Programmes.
- A Visiting Associate can visit IUCAA a maximum of three times as an Associate during each academic year, which extends from August 1 to July 31. There has to be at least one visit during each academic year.
- A visit under the Visiting Associateship programme has to be preferably at least of 15 days duration. A maximum of 150 days can be spent at IUCAA during any one academic year.
- During the three year period of a Visiting Associateship, there can be a maximum of six visits, totally to a maximum of 365 days.
- **Travel:** It is expected that journeys will generally be by air or rail or road by the direct shortest route. All Visiting Associates are entitled to travel by train AC-II tier. Travel reimbursement will only be to the extent of the actual class of travel upto AC-II tier. The claimant will have to produce to and fro tickets/copies of tickets.

Limited funds are available for air travel of Visiting Associates. Air travel may be permitted subject to the following conditions:

- (a) Grade Pay of the claimant is at least Rs. 5400/- (Level : 09) or equivalent per month.
- (b) The claimant stays at IUCAA for a minimum of 15 days.
- (c) Air travel should be by Air India flights only as per GOI rules. Tickets & Boarding Pass to be enclosed along with the claim.

Even when these conditions are satisfied, **prior approval from the Dean, Visitor Academic Programmes** will have to be obtained. Air travel over special sectors, especially in the North-Eastern parts of the country, may be permitted even when the conditions (a) and (b) are not met. Details about this may be had from the Administrative Officer (Visitor Services). The air travel will have to be by the shortest direct route. Those who are not eligible for air travel can choose to travel by air with the understanding that they will be reimbursed only to the extent of eligible train fare or actual air fare, whichever is lower.

- **Daily Allowance (DA):** Visiting Associates are paid DA @ Rs. 600/- per day with free lodging. Charges for Canteen, Cable TV and cooking gas, wherever applicable, will be recovered.
- **Acknowledgement :** Visiting Associates should not give IUCAA as their affiliation. But those who use the IUCAA facilities for research work leading to publications should acknowledge IUCAA in their publication.
- **Accommodation :** We try to ensure that Visiting Associates are accommodated whenever they wish to visit IUCAA. However, there is very high demand during vacations, when most visitors like to come to IUCAA. All intending visitors are, therefore, urged to write to us about their plans for a stay at IUCAA at least two months in advance. This is particularly necessary for family accommodation, since the number of units, which can accommodate families is very limited. Please write to us well in advance with alternative dates and await confirmation from us. You will be guaranteed accommodation on arrival at IUCAA only if you have a word of confirmation sent by us.
- **Visit by research students of Visiting Associates:** The students should write to the Dean, Visitor Academic Programmes, along with a copy of their bio-data, proposed plan of work at IUCAA, and a recommendation by the concerned Visiting Associate.

At a given time, only one student of a Visiting Associate can visit IUCAA. It is not essential for the guide/the concerned Visiting Associate to be present at the time of a student's visit, except for students who are visiting for the first time.

The DA entitlement for research students (registered for M. Phil/Ph.D.) is Rs. 300/- per day with free lodging, and canteen will be charged. They are entitled to travel by train by AC Chair Car or AC –III tier by the direct shortest route. Travel by AC-II tier will be permitted only if the trains on the shortest route do not have any of the above classes. The tickets/copies of the tickets will have to be submitted with the claim. However, the following provisions apply:

Research Students with fellowship: Students with fellowship will have to pay for travel from their contingency grant. When such a grant is not available, they should write in advance to the Dean, Visitor Academic Programmes for travel reimbursement.

Research Students without fellowship: They will be paid for their travel and DA (with free lodging; canteen will be charged), for the full period of their stay. The guide of such students will have to submit a letter to the effect that the students do not have fellowship.

At the end of the visit, all students are required to submit a report to the Dean, Visitor Academic Programmes about the work done at IUCAA.

- **Canteen charges** at present are as follows :

Services	IUCAA members, Visiting Associates, Visiting Students and IUCAA Visitors	All others
Breakfast	Rs. 25.00	Rs. 60.00
Lunch	Rs. 39.00	Rs. 94.00
Dinner	Rs. 39.00	Rs. 94.00
Tea	Rs. 6.00	Rs. 14.00
Coffee	Rs. 6.00	Rs. 14.00

Family members of Visiting Associates will have to pay charges applicable to “*All others*” category.

- **Canteen Timings :**

Services	Timings	Venue
Breakfast	08:30 – 09:30 hrs.	Canteen
Morning Tea/Coffee	10:30 – 11:15 hrs.	Pantry (near Foucault’s Pendulum)
Lunch	13:00 – 14:00 hrs.	Canteen
Afternoon Tea/Coffee	15:30 – 16:15 hrs.	Pantry (near Foucault’s Pendulum)
Dinner	20:00 – 21:00 hrs.	Canteen

- **Library Timings :**

All working days : 09:00 - 21:00 hrs.
 Saturday, Sunday : 10:30 - 19:00 hrs.
 & Closed holidays

Library will be closed on the following three National Holidays :

August 15 : Independence Day
 October 2 : Mahatma Gandhi Jayanti
 January 26 : Republic Day



होमी भाभा विज्ञान शिक्षा केंद्र
HOMI BHABHA CENTRE FOR SCIENCE EDUCATION
टाटा मूलभूत अनुसंधान संस्थान
TATA INSTITUTE OF FUNDAMENTAL RESEARCH

भारत सरकार का नाभिकीय विज्ञान एवं गणित का राष्ट्रीय केंद्र एवं समविश्वविद्यालय

*National Centre of the Government of India for Nuclear
Science and Mathematics and a Deemed University*

वी . एन . पुरव मार्ग, मानखुर्द, मुंबई 400 088

V. N. Purav Marg, Mankhurd, Mumbai 400 088.

दूरभाष / Telephone : 022-2507 2105/ 2117/ 2177

वेबसाइट / Website : www.hbcse.tifr.res.in

फैक्स / Fax : 022-2556 6803

Jan 16, 2023

To whom it may concern

Dr. Amrit Krishna Mitra from Government General Degree College, Singur, Hooghly has been a resource person for the Indian Chemistry Olympiad Program since February 2020.

The Indian Chemistry Olympiad is a National programme of Government of India conducted by Homi Bhabha Centre for Science Education (HBCSE, TIFR) that leads to the selection of the Indian team for the International Chemistry Olympiad every year. An important feature of the program are challenging theoretical and experimental problems that can help students of chemistry see the relevance of various concepts taught in the subject.

The resource persons play an important role in the program by bringing diversity in ideas and implementation to the program. Dr. Mitra has been helping with various aspects of the program for the last four years in the domain of Organic Chemistry.

We sincerely thank him for his contributions to the program in the past and look forward to his continued association.

Sincerely,

Ankush Gupta
Academic Coordinator
Indian National Chemistry Olympiad



HOMI BHABHA CENTRE FOR SCIENCE EDUCATION

TATA INSTITUTE OF FUNDAMENTAL RESEARCH A Deemed University

National Centre of the Government of India for Nuclear Science and Mathematics

होमी भाभा विज्ञान शिक्षा केंद्र, टाटा मूलभूत अनुसंधान संस्थान

प्रा.सविता लडगे

राष्ट्रीय समन्वयक, एन.आय.यू.एस.

Prof. Savita Ladage

National Co-ordinator

National Initiative on Undergraduate Science

Phone : +91-22-25482103

+91-22-25072329

Fax No. : +91-22-25566803

E-mail : savital@hbcse.tifr.res.in

November 30, 2022

Dear Dr. Amrit Mitra,

Homi Bhabha Centre for Science Education (HBCSE), Tata Institute of Fundamental Research, Mumbai, is an established R & D institution in the area of science, technology and mathematics education (STME) domain. We work towards both equity and excellence in STME and from primary school to undergraduate level.

The National Initiative on Undergraduate Science (NIUS) is one of the major programmes of HBCSE that is aimed at nurturing motivated first year undergraduate students. This year, due to the ongoing pandemic situation, we are conducting the NIUS exposure chemistry camp for 2nd year students (from regular B.Sc. courses) instead of 1st year students. The camp will be conducted in hybrid mode having both online (through Moodle platform using Zoom) and offline components. The dates of the online camp is from December 14-18, 2022 and for the offline camp, the dates are from December 23-27, 2022.

The primary aim of NIUS chemistry programme is to present comprehensive experience about domain of chemistry and associated areas through a variety of interactive sessions. At the camp, we will have sessions related to some of the core/advanced areas, experimental domain, reading papers, understanding abstract writing, introduction to science education research etc. We hope this camp presents an interdisciplinary perspective to students and introduces them to some of the general scientific skills.

On behalf of HBCSE and on my personal behalf, I am thankful to you for accepting the invitation for conducting sessions at the offline camp scheduled at HBCSE from December 23 – 27, 2022 and collaborating with us in developing experiments for the undergraduate curriculum from December 28, 2022 to January 3, 2023.

Your accommodation is being arranged at HBCSE Guest House. We would be happy to reimburse your travel expenditures as per the institute's norm. If you are entitled for air, kindly purchase air tickets directly from IRCTC (<https://www.air.irctc.co.in/>) or through M/s Balmer & Lawrie (<https://flights.balmerlawrietraavel.com/domesticflights.jsp>). Please do not use other travel portals like makemytrip, cleartrip, yatra, goibibo, ixigo etc. DAE rules don't allow reimbursement for these.

The NIUS chemistry programme is always benefited by the suggestions and feedback by the faculty members and thus your suggestions and feedback will be useful to us.

Looking forward to interact with you,

Savita Ladage

Savita Ladage



HOMI BHABHA CENTRE FOR SCIENCE EDUCATION
TATA INSTITUTE OF FUNDAMENTAL RESEARCH A Deemed University
National Centre of the Government of India for Nuclear Science and Mathematics
होमी भाभा विज्ञान शिक्षा केंद्र, टाटा मूलभूत अनुसंधान संस्थान

प्रा.सविता लडगे

राष्ट्रीय समन्वयक, एन.आय.यू.एस.

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E-mail : savital@hbcse.tifr.res.in

January 3, 2023

To Whomsoever it may concern

Homi Bhabha Centre for Science Education (HBCSE), Tata Institute of Fundamental Research, Mumbai, is an established R & D institution in the area of science, technology and mathematics education (STME) domain. We work both at equity and excellence ends and from primary school to undergraduate level.

The National Initiative on Undergraduate Science (NIUS) is one of the major programmes of HBCSE. This year, due to the prevailing effect of pandemic, we conducted the NIUS chemistry camp for 2nd year students from regular B.Sc. courses from institutions across India. The camp was conducted in hybrid (online-cum-offline) mode through Moodle platform using Zoom (online – December 14 to 18, 2022) and at HBCSE-TIFR (offline – December 23 to 27, 2022).

The primary aim of this camp was to present comprehensive experience about the domain of chemistry and associated areas through a variety of interactive sessions. At the camp, we had sessions related to some of the core/advanced areas, experimental domain, reading papers, understanding abstract writing, etc. This camp presented an interdisciplinary perspective to students and introduced them to some of the general scientific skills.

Dr. Amrit Krishna Mitra from Government General Degree College, Singur, West Bengal was one of the resource persons for the NIUS Chemistry offline camp conducted from December 23 – 27, 2022 and has conducted sessions in experimental areas during the above period. Further, he was also involved in developing and standardizing experiments for the undergraduate curriculum from December 28, 2022 to January 3, 2023.

On behalf of HBCSE, I am thankful to Dr. Amrit Krishna Mitra for collaborating with us for the NIUS programme and also conducting sessions in the NIUS chemistry camp.


Savita Ladage



VIGYAN PRATIBHA

(Government of India Initiative)
National Institute of Science Education and
Research Bhubaneswar

To Whomsoever It May Concern

This is to confirm that Dr. Amrit Krishna Mitra, Assistant Professor, Department of Chemistry, Government General Degree College, Singur, Hooghly, West Bengal has attended Vigyan Pratibha 4th Teacher's Training Workshop held at NISER, Bhubaneswar from 31.08.2022 to 04.09.2022 as a resource person.

We would like to express our sincere gratitude for his valuable time and contribution. The teachers were very happy to learn from him and we look forward to having him around in our future workshops too.

Thank you.
Best regards,

Debasmita Alone
4/9/2022

Dr. Debasmita P. Alone
(Coordinator, Vigyan Pratibha, Odisha Chapter)
Email: debasmita@niser.ac.in
Phone: +919937191241 [Cell]



Re: Request

1 message

Dr.Santanu Chakrabarti <scwbes@gmail.com>

Thu, 5 Dec 2019 at 7:10 pm

To: Monosha Biotech <saaurabh.ray@monoshabiotech.com>

Thank you for your mail. I have full consent in this regard. Trust your endeavour achieves great success so that we feel safe living with the ophidians.

On Thu, 5 Dec, 2019, 06:57 Monosha Biotech, <saaurabh.ray@monoshabiotech.com> wrote:

Respected Sir,

Good morning.

Monosha Biotech is on a mission to mitigate the burden of snakebites (Please find an attachment for your kind perusal).

We feel blessed to have Associate Professor Mr.Saikat Sarkar as our Principal Subject Consultant, to guide us in our life-saving endeavour.

We work in tandem with the Government, and on 6.12.2019, we have an interaction session with a State Government Department. The presence of Mr.Saikat Sarkar would definitely add value, and we look forward to your approval/consent in this regard.

Regards
Saurabh Ray
Director
Ph- +91-9830473436

