

ATTESTATIONSanoj Kumbhakar

(Name of the Candidate)

I recommend the candidate for the award of Junior Research Fellowship and undertake to guide him on:

Dr. Anandamay Barik, Professor, Department of Zoology, University of Burdwan

**Interactions between the crop, *Lablab purpureus* subsp. *bengalensis* (Jacq.) Verdc. and its insect pest(s)**

(Please indicate topic)

For the duration of fellowship in case he/she is awarded the Fellowship by CSIR. Necessary facilities for research on the problem are available in the Institution. I also certify that I am authorized to guide Research Fellows under the University Rules. I have personally verified the concern degree, marks sheets and other relevant testimonials, which have been enclosed herewith by the candidates with reference to their original.

Dr. ANANDAMAY BARIK  
Professor  
Department of Zoology  
The University of Burdwan  
Golapbag, Burdwan-713104

*Anandamay Barik*  
Signature Name and  
Designation of Guide with  
Name of the Univ./Instt.

Date 31/01/2022

Necessary facilities are available and will be provided to the applicant for research during the tenure of Fellowship in case of his/her selection. The candidate will be allowed to join the Fellowship immediately on receiving the award and registered in the University for higher degree.

*Koushik Ghosh*  
31/01/2022

Signature & Name of Head of  
the Department/Institution  
with seal

Date 31/01/2022

Dr. Koushik Ghosh  
Professor & Head  
Department of Zoology  
The University of Burdwan  
Golapbag, Burdwan-713104

**Declaration by the Research Fellow/Associate**

I, Shri/Mrs/Kumari/Dr SANOT KUMBHAKAR declare as under:

1. That as a recipient of the Council's Fellowship/Associateship, I shall be governed by the disciplinary regulations of the host institute where I have proposed to avail the CSIR fellowship/associateship for pursuing my doctoral/postdoctoral research work.
2. That I have never been punished or debarred from government (central/state), autonomous organization and CSIR service.
3. That my fellowship will be liable to cancellation for any kind of misconduct.

Sanoj Kumbhakar 31.01.2022  
{Signature of the Research Fellow/Associate}



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
HUMAN RESOURCE DEVELOPMENT GROUP  
(EXTRAMURAL RESEARCH DIVISION)

UNDERTAKING BY A RESEARCH FELLOW/ ASSOCIATE ON ACCEPTANCE OF THE AWARD OF  
RESEARCH FELLOWSHIP/ ASSOCIATESHIP

I SANOJ KUMBHAKAR Son/Daughter/Wife of Shri RABILAL KUMBHAKAR resident of VILL- PUAPUR, P.O- CHALMARA, DIST- PURULIA, 723121 have been awarded the Junior/Senior Research Fellowship/SRF-Extended/SPM-Fellow/Research-Associateship/CSIR-Nehru PDF of the Council of Scientific & Industrial Research (hereinafter called Council). I accept the award and undertake that:

- I. During the entire tenure of the Fellowship/Associateship, I shall abide by the rules and regulations of the Council. Any change in rules and regulations by the Council in future will be applicable to me.
- II. I shall devote full time to research during the tenure of Fellowship/Associateship except as provided in the rules.
- III. I shall obtain the approval of the Council before accepting any award or allowance, if offered to me during the tenure of Fellowship/Associateship.
- IV. I shall prepare the progress report of my work of at the end of each year and communicate it to the Council through the Guide / Supervisor / Faculty Member.
- V. I shall send two copies of a detailed consolidated report of research work through the Supervisor on termination of the Fellowship / Associateship.
- VI. I also hereby declare that if the results of research are such that can be exploited commercially by taking a patent or otherwise commercial exploitation and patent rights will be decided/governed as per the rules for Fellowships/Associateships on Patents available on www.csirhrdg.res.in.
- VII. I have gone through CSIR Terms & Conditions & have clearly understood that the fellowship is for a fixed period / tenure of 2/3/4 Years for JRF/SRF i.e. a total of 5 Years for JRF+SRF and for Research Associates, initially for a period of one year, extendable on yearly basis at the discretion of CSIR upto a maximum of three years. For SRF-Extended, the tenure is one year only. For CSIRNehru PDF, the tenure is 2 years whereas the tenure for SPM Fellow is 5 years.
- VIII. I further understand clearly that I shall have no claim whatsoever for regular / permanent absorption on expiry of Fellowship / Associateship.

Sanoj Kumbhakar

Signature of the Research Fellow/Associate with date



Name of Supervisor/guide: Dr. ANANDAMAY BARIK

Email address of Supervisor/guide: abarik@zoo.buruniv.ac.in

Signature of Supervisor/guide: Anandamay Barik  
with Official Seal & Date 31/01/2022

Dr. ANANDAMAY BARIK  
Professor

Department of Zoology  
The University of Burdwan  
Golapbag, Burdwan-713104

I report myself on duty as Junior / Senior Research Fellow / SRF-Extended/ SPM Fellow/Research Associate/CSIR-Nehru PDF in the Forenoon/Afternoon of 01.02.2022 (Date) at THE DEPARTMENT OF ZOOLOGY (Name of Department) of THE UNIVERSITY OF BURDWAN (Name of University / Institute) College). In JRF/SPMF cases, date of joining will be the date of issue of JRF (NET) certificate or effective date of fellowship or actual date of joining whichever is later. Without receiving NET certificate from Examination Unit, the candidate cannot join and the joining report in such cases will not be accepted.

Koushik Ghosh  
31/01/2022  
Signature of the Head of the Deptt. /  
Dean of the Faculty/Registrar  
With Official Seal & Date

Dr. Koushik Ghosh  
Professor & Head  
Department of Zoology  
The University of Burdwan  
Golapbag, Burdwan-713104

Sanoj Kumbhakar 31.01.2022  
Signature of the Research Fellow/Associate with date

To,  
The Registrar,  
The University of Burdwan,  
Rajbati, Burdwan.

Date: 31/01/2022

(Through Proper Channel)

**Sub: Joining as a JRF (CSIR-direct) under the supervision of Dr. Anandamay Barik, Professor, Department of Zoology, The University Burdwan.**

Dear Sir,

With due respect I want to inform you that I have qualified CSIR- JRF NET fellowship of CSIR-UGC test for junior research fellowship and eligibility for lectureship (CSIR-UGC NET EXAMINATION), held on 21st December, 2020 and ranked 126 in the subject of Life Sciences.

In this context, I wish to join as a JRF in this CSIR fellowship scheme with your kind permission under the supervision of Dr. Anandamay Barik, Professor, Department of Zoology, The University Burdwan.

I shall be highly obliged if you do the needful in favour of the aforesaid matter so that I could **join as a JRF on 01/02/2022** for doing the research work.

The requisite documents are being attached herewith as ready reference for taking the necessary action.

Thanking you for attention and consideration.

Yours Sincerely,

*Sanoj Kumbhakar* 31.01.2022

Sanoj Kumbhakar

*Forwarded*  
*Anandamay Barik*  
*31/01/2022*  
Dr. ANANDAMAY BARIK  
Professor  
Department of Zoology  
The University of Burdwan  
Golapbag, Burdwan-713104

*Forwarded*  
*Koushik Ghosh*  
*31/01/2022*  
Dr. KOUSHIK GHOSH  
Professor & Head  
Department of Zoology  
The University of Burdwan  
Golapbag, Burdwan-713104



**Dr. Arijit Chatterjee**

Joint Director – Lifelong Learning

&

In Charge – Research Section



*Item no 03*  
**The University of Burdwan**

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : [jtdirector\\_III@buruniv.ac.in](mailto:jtdirector_III@buruniv.ac.in)

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No.R-Ph.D./Regn. /Sc /Zoo/45

Dated: 23.06.2023

To:

Sri Sanoj Kumbhakar

C/O- Prof. Anandamay Barik, Dept. of Zoology, B.U

**Under UGC's New  
Regulation - 2016**

**Sub: Grant of Registration as a candidate for Ph.D. degree in Zoology  
with effect from 21.01.2022**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 06.06.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , " INTERACTIONS OF LABLAB PURPUREUS SUBSP. BENGALENSIS (JACQ.) VERDC. WITH ITS TWO HEMIPTERAN PESTS, APHIS CRACCIVORA KOCH AND APHIS GOSSYPII GLOVER " Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

***In this connection you are requested to note that ---***

a) You have been permitted to do research work under Prof. Anandamay Barik, Dept. of Zoology, B.U as your Supervisor / Co- Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 21.01.2025 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.