



NATIONAL TESTING AGENCY

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E-Certificate No. 21D022121261

16



NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NTA Ref. No. 230518615611

Roll No. WB13600131



Certified that LAXMI SHAH

and RAMADHAR SHAH

has qualified

in the UGC-NET for eligibility for Assistant Professor held on 30.09.2023
for December 2023 and June 2022 (invigilated sessions) in the subject

Mathematics

The pre-information provided by the candidate, before he/she had completed/appeared or was pursuing his/her Master's degree or equivalent examination in the selected subject at the time of applying for UGC-NET.

The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result, i.e., 05.11.2023, or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e., by 01.11.2024, whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from National Testing Agency (NTA) by the institution/appointing authority. This electronic certificate can also be verified by scanning the QR Code.

The validity of this electronic certificate is forever.

Date of Issue: 15.11.2023

Sarita Bindra, NTA

Note: NTA has issued the electronic certificate on the basis of information provided by the candidate in his/her online Application Form. The appointing authority should verify the original record/certificates of the candidate while considering further the appointment, as the UGC will not be liable for any false information provided by the candidate. NTA is very responsible

NATIONAL TESTING AGENCY

Joint Entrance Examination (JEE)
National Testing Agency
A constituent of the National Testing Agency
Centralized Management of Examinations & Testing

File No.: NTA/JEE/JRF/2021/1100

JRF AWARD LETTER

Dated: 15-03-2021

NTA Ref. No.: 210308EMH03

Mail No.: 700001000015

ABHITI MESTRI

Son/Daughter of **BITA MESTRI**

and **ABHITI MESTRI**

Sister: **Ritika**



Dear Candidate,

I am pleased to inform you that you are qualified for Junior Research Fellowship (JRF) and eligibility for Assistant Professor in the National Eligibility Test (UGC-NET) conducted for December 2020 and June 2021 (merged session). The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 15-03-2021 (and from the date of admission under Ph.D./Ph.D. (Part-time) programme, whichever is later). The summary of financial assistance offered under the scheme is mentioned at Annexure I available on:

The student is required to get admissions and registration for regular and full time M.Phil./Ph.D. courses in a University/University/Collage recognized by UGC as the first available opportunity but not later than three years from the date of issue of the award letter. University/University/Collage is requested to process for award of JRF based on this letter in accordance with the procedures available on:

It may be noted that the fellowship amount shall be disbursed through Central Bank or bank account of the awardee (any bank) directly. UGC has developed a dedicated web portal (www.ugcnetjrf.ac.in) for capturing data of the awardee. The University/University/Collage/institution will link the data of the awardee with the master data in the UGC web portal with unique student/Chairer ID which has already been provided to them along with the password. The University/University/Collage/institution shall update the information in the master data regarding monthly payment confirmation, NDA, up gradation, resignation and/or the discontinuation on monthly basis. Based on the data updated on UGC web portal by the concerned University/University/Collage/institution, the payment of the fellowship will be made in the disbursement (disbursed) present available on:

It may also be noted that UGC has proposed to link "JRF-EVALUATOR" with bank account of students so that there can be direct cash transfer and effective disbursal of fellowship via bank account of the students. In this regard, Secretary, UGC has already requested the universities to help students in Aadhaar enrollment vide D.O. No. F-14-343/2011 (CPD-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by implementing/awarding agency and it will also invoke legal action against the awardee in the following cases:

- i. If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship;
- ii. Misconduct of awardee;
- iii. Unauthorised progress of research work;
- iv. Failure to pay contribution related to M.Phil./Ph.D.,
 - a. In case any other fellowship is drawn from other sources;
 - b. Overpayment of fees.

The e-Certificate of eligibility for Assistant Professor has been uploaded on www.ugcnetjrf.ac.in. The eligibility of the candidate is to be assessed by the institution/awarding authority. The category in which the candidate had appeared may be verified from NTA.

This document JRF award letter can also be verified by scanning the QR Code.

Niharika
Niharika
(Dr. Sunita Purohit)
Senior Director

Note: NTA has issued the electronic JRF award letter on the basis of information provided by the candidate in their online application form. The awardee should verify the original communication of the institution while collecting/holding for JRF award or appointment, as the NTA will not be liable to bear or take any responsibility towards the communication. The NTA is only responsible for the email which can be verified from the repository available on the website of NTA.

* The candidate must fulfil all minimum eligibility conditions as laid down in the conditions for UGC-NET.



JRF AWARD LETTER

ATA Ref. No.: 23031873658

Date: 06/07/2022

Roll No.: 100000000001



KAVITA GHOSH

Son/Daughter of RAJANI GHOSH

and AMARJIT GHOSH

Subject: HISTORY

Dear Candidate,

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligibility for Assisted Professor in the Science Category (Category-II) for the academic year 2022-23. The tenure of Fellowship is two years and it commences from the date of declaration of NET result, i.e., 04-07-2022 (or) from the date of admission in Ph.D (Ph.D. Adm) from the date of joining at Ph.D./Ph.D. programme, whichever is later. The amount of financial assistance offered under the present scheme is Rs. 50,000/- per month.

The amount is required to get admissions and registration for regular and full-time M.Phil/Ph.D. course in a University/Institution/College. It is proposed to use the amount respectively not later than three years from the date of issue of this award letter. University / Institution / College is requested to provide for award of JRF in its bank account in accordance with the procedure available on www.sasac.ac.in.

It may be noted that the fellowship amount shall be deducted through Banks/ Bank account of the Awardee (Bank Mandate) directly. DGC has developed a web based portal (<http://www.sasac.ac.in/awards/>) for capturing data of the awardees. The University/College/ Institutions will link the data of the awardee with the mandate data in the DGC web portal with unique Awardee Checklist IDs which have already been provided to them along with the passwords. The University/College/ Institutions shall update the information in the database data (preparing money payment confirmation, HTA, up-gradation, migration etc.) of the awardees on monthly basis. Based on the data updated in DGC, with prior to the concerned Universities/Colleges/ Institutions, the payment of the fellowship will be made to the beneficiaries (Candidate present address).

It may also be noted that DGC has proposed to the SHASHAAR with bank account of students so that there can be direct cash transfer and effective disbursement of money in bank account of the student. In this regard, University DGC has already requested the universities to map students in Aadhar enrollment code (D.O. No. 714-2021 dated 11.03.2018).

It may please be noted that the award is liable to be cancelled or withdrawn by/awarding agency and it will also attract legal action against the Beneficiary or the Awardee if any of the following:

- If the awardee is found to be irregular to receive the award at any point during the entire duration of fellowship;
- Misuse of Award;
- Inconsistent progress of research work;
- Falsification in application related to M.Phil/Ph.D.;
- In case any other situation is deemed fit by the concerned authority;
- Concealment of facts.

The e-Certificate of Eligibility for Assisted Professor has been uploaded on <https://awards.sasac.ac.in/>. The Eligibility of the candidate is to be assessed by the awarding authority. The category in which the candidate had applied may be verified from HTA.

This electronic JRF award letter can also be verified by scanning the QR Code.

With best regards,

Rajpal Kumar Singh
Deputy Director

Note: This is the scanned JRF award letter on the basis of information provided by the candidate in her online application form. The awarding authority should verify the original handwritten copy of her certificate of eligibility before the JRF award is established, as the DGC will be held to any false information provided by the candidate. The JRF is non-negotiable in the result which can be verified from the repository available in the website of HTA (<http://www.sasac.ac.in/htas/>). The candidate must fulfil the relevant eligibility conditions as per the conditions for JRF/JA/JT.

Kavita Ghosh



解决方法：重新启动电脑，或重新安装驱动程序。

As an Associate City under the Department of Health

An Assessment of the Implications of Higher Education Policy in India and China



the letters were made

Book 1, 2514-A9, Section 014 - 18. Chalmette, George, Captain, United States Army, 43-2018, Date Entered: 07/01/2013, Status: Pending, Page: 17 of 20

THE ANNALS OF STATISTICS

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第 10 页

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PATTI SMITH

Southwester of SLEPPA HUV
and TRAHAB 8421
below EUSTON



About the Authors

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligible for Assistant Professor at the National Eligibility Test (UGC-NET) conducted in June 2020. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 30th November, 2020 (or) from the date of admission under M.Phil./Ph.D. programme from the date of joining M.Phil./Ph.D. programme, whichever is later. The necessary financial assistance offered under the scheme is mentioned as Annexure I herewith.

The Amurka is required to get admission and registration for regular and part-time M.P.N.M, Ph.D., courses at University Information College recognized by I.G.I. as the first modular opportunity but not later than three years from the date of issue of this award letter, University Information College is required to provide the amount of 1000 hours of study hours on-line with the modules available on the I.G.I. website.

It may be noted that the fellowship amounts shall be disbursed through Corporate Banks in favour of the scholars, carry Banker's draft. TIFAC has developed a dedicated web portal viz. <http://www.tifac.gov.in> for capturing data of the scholars. The TIFAC's Colleges Association will feed the data of the scholars with the master data on the TIFAC web portal with unique student number for which have already been provided to them along with the payments. The TIFAC's Colleges Association shall update the organisation in the master data regarding monthly payment confirmation. TIFAC, by graduation, recognition or at the discontinuation on monthly basis, based on the data updated on TIFAC web portal by the concerned TIFAC's Colleges Association, the payment of the fellowship will be made to the beneficiaries through personal cheque or bank transfer.

It may also be noted that C.R.C. has prepared a new "AIA/NCMA" which takes account of variability in that there can be different model numbers and effective distances of fellow step-up transformer or the reactors. In this regard, according to C.R.C., this committee is preparing a new version of the AIA/NCMA standard (C.R.C. No. 2012) which will be released around 22-02-2014.

It may please the court that the award is liable to be annulled by bankruptcy, insolvency, seizure and it is also liable to be set aside by the parties in the following cases:

1. If the awardee is found to be ineligible to receive the award of any grant during the course of its execution:
 - a. Misconduct of awardee;
 - b. Unjustifiable progress of research work;
 - c. Failure in any commitment related to M/SIR&PD;
 - d. In case any other following is done from other sources:
 - e. Concealment of fact.

The *statement of eligibility for Aviation Personnel* has been uploaded on [http://www.iau.org](#). The signature of the candidate is to be entered by the institution-appointed authority. The category in which the candidate has been appointed may be selected from [here](#).

These efforts continue, with increased efforts undertaken by researchers to understand the mechanisms that LAMP1 and LAMP2 bind to membranes.

Warren

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Pub. 9249
1934-35

THREE MEMBERS ASSESSMENT COMMITTEE REPORT FOR UPGRADE FROM JRF TO SRF UNDER THE SCHEME OF JRF IN SCIENCE, HUMANITIES & SOCIAL SCIENCES

Assessment for up-gradation of Mr. Mrs. RAHUL GHOSH JRF working at the Department of HISTORY of University/Institution/College OF BURDwan on completion of two years on date 5/10/2023.

CONSTITUTION OF THE COMMITTEE

(Name and designation)

1. [Outside Subject Expert- other than same Univ./Inst/College] DR. SAHARA AHMED PROFESSOR, RNU
2. [Supervisor of Research Scholar] DR. APARAJITA DUTTA, ASSOCIATE PROFESSOR (RNU)
3. [Head of the Department] DR. SYED TANVEER MASEEN, PROFESSOR (RNU)

Date of joining: 9. 10. 2021

Ph.D registration No.: R- Ph. 9 / Regn/A/ Hist/ 50

Date of meeting: 25. 4. 2024

Time: 8 pm

VENUE OF ASSESSMENT/INTERVIEW: ONLINE

ASSESSMENT OF THE COMMITTEE

The Committee assessed the progress of the candidate through their presentation followed by interview and recommended as follows:

RECOMMENDATIONS

(Strike out whichever is not applicable)

In view of the outstanding / very good / satisfactory performance of the JRF, and also the fact that he/she has published work to his/her credit, the committee recommends that Mr. Mrs. RAHUL GHOSH may be upgraded or not upgraded from JRF to SRF, w.e.f. 9/10/2023.

Signature: Aparajita Dutta
Name: APARAJITA DUTTA
Date: 25. 4. 2024
Name of the Supervisor
(Seal)

(Signature Name)

Signature:
Name: Syed Tanveer Maseen
Date: 25. 4. 2024
Head of Department
(Seal)

HEAD
Department of History
The University of Burdwan

Signature:
Name:
Date:
Registrar/ Director /Principal
(Seal of University/Institution/College)

REGISTRAR
THE UNIVERSITY OF BURDWAN
BURDWAN 713104

Signature: Sahara Ahmed
Name: SAHARA AHMED
Date: 25. 4. 2024
Name of the External Expert

Dr. Sahara Ahmed
Prof. etc.
Department: History
Kathmandu Bharati University
Kathmandu, Nepal



NATIONAL TESTING AGENCY

[www.ntaexam.org](http://ntaexam.org)

Office: 1st Floor, 401A, Sector 43B, Chandigarh (Punjab & Haryana)

Pin: 160014 | Tel: +91 172 24 300000

(An Autonomous Organization under the Ministry of Human Resource Development, Govt. of India)



Recruitment Services Unit

Block-C-22/NAIB, Sector-42, NITK Outreach Centre, Gaithor, Baddi, Himachal Pradesh 173009, Uttar Pradesh (India) Phone: 0125-6550200

JRF AWARD LETTER

NTA Ref. No.: TNETF202404

Bull. No.: W20240404

Date: 28.11.24

SAMAR JAIN

Daughter of DR. DILIP DAS

and MANGAL DAS

Subject: JRF/CFT



User Condition:

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligibility for Assistant Professor in the National Eligibility Test (JNUC-NET) conducted in June 2024. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 12th July, 2024 till first the date of admission under M.Phil./Ph.D. programme from the date among M.Phil./Ph.D. programme, whichever is later. The summary of financial assistance offered under the scheme is mentioned below. I enclose one ([link](#)) for more details.

The award is reported to get admission and registration for regular and full time M.Phil./Ph.D. course in University/Institution/College recognized by UGC at the first available opportunity but not later than three months from the issuance of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with the procedure available on [www.ntaexam.org](#).

It may be noted that the fellowship amount shall be disbursed through Campus Bank to joint account of the Awardee (up to 50%) already. UGC has developed a dedicated web portal ([http://campus.ugc.ac.in](#)) for reporting data of the award. The University/College/institution will link the data of the awardee with the master data on the UGC web portal with unique Master-Code/ID which have already been provided to them along with the password. The Department/Delegation/institution shall update the information on the master data regarding monthly payment confirmation, NRA, up-gradation, resignation etc. of beneficiaries as monthly basis. Based on the data updated on UGC web portal in the concerned University/College/Institution, the payment of the fellowship will be made to the beneficiaries. Detailed process available [http://www.ugc.ac.in/jrf/money.aspx?Id=2110](#).

It may also be noted that UGC has proposed to link "YADAVIA" with bank account of students so that there can be direct transfer and effective utilization of fellowship amount account of the student. In this regard, Secretary, UGC has already requested the universities to update account via D.O. No. F.14-34/2021 (CPD-II) dated 11.01.2021.

It may please be noted that the award is liable to be cancelled by Government/awarding agency and it will also attract legal action against the Awardee in the following cases:

- 1. If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship.
- 2. Abandonment of award.
- 3. Unauthorized progress of research work.
- 4. Failure in any examination related to M.Phil./Ph.D.
- 5. In case any other fellowship is drawn from other source(s).
- 6. Conducive of grafts.

The e-Certificate of eligibility for Assistant Professor has been uploaded on [http://recruitment.ntaexam.org](#). The eligibility of candidate is to be ensured by the institution/awarding authority. The category in which the candidate had appeared may be verified from NTA.

This electronic JRF award letter can also be verified by scanning the QR Code.

With best wishes,

(Dr. Sudhanshu Pandey)
Session Director

Note: NTA has issued the electronic JRF award letter as the form of communication provided by the candidate to better utilize application form. The examinee should verify the original record certificate of the examinee while considering his/her JRF award as legitimate, as the NTA will not be liable for any loss or damage caused to the examinee. The NTA is only responsible for the award which can be verified from the repository available on the website of NTA ([www.ntaexam.org](#)). The examinee must fulfil the necessary eligibility conditions for NET as laid down in the notifications for UGNCER.

THREE MEMBERS ASSESSMENT COMMITTEE REPORT FOR UPGRADATION FROM JRF TO SRF UNDER THE SCHEME OF JRF IN SCIENCE, HUMANITIES & SOCIAL SCIENCES

Assessment for up-gradation of Mr./Mrs. SAMAR DAS JRF working at the Department of HISTORICAL of University/Institution/College THE UNIVERSITY OF BURDWAN on completion of two years on date 09.10.2013.

CONSTITUTION OF THE COMMITTEE

(Name and designation)

1. [I Outside Subject Expert- other than same Univ/Instt/College] PROFESSOR DR. BAGHU SAMBODHNAK
RETIRED PROFESSOR
2. [Supervisor of Research Scholar] DR. SUMANTA SAMAR
ASSISTANT PROFESSOR
3. [Head of the Department] PROFESSOR TANVEER NASEEM
HEAD

Date of joining: 01-06-2013

Ph.D. registration No.: E-1497/A/HCL/19

Date of meeting: 01-02-2014

Time: 2 PM

VENUE OF ASSESSMENT/INTERVIEW:

ASSESSMENT OF THE COMMITTEE

The Committee assessed the progress of the candidate through their presentation followed by interview and recommended as follows.

RECOMMENDATIONS

(Strike out whichever is not applicable)

In view of the outstanding/very good/satisfactory performance of the JRF, and also the fact that he/she has published work to his/her credit, the committee recommends that Mr./Mrs. Samar Das may be upgraded or not upgraded from JRF to SRF w.e.f. 09.10.2013.

Signature: Dr. Samar Das
Name: DR. SUMANTA SAMAR
Date: 01/02/2014
Name of the Supervisor
PROFESSOR TANVEER NASEEM
Department of History
The University of Burdwan

Signature: Sandip Basu Sarbadhikary
Name: Mech. Engg. SECRETARY
Date: 01.02.2014
Name of the External Expert
Sandip Basu Sarbadhikary
Retired Professor
Department of History
Visva-Bharati, Visva-Bharati

Signature: Prof. Tanveer Naseem
Name: PROFESSOR TANVEER NASEEM
Date: 01/02/2014
Head of Department
Sectt: HEAD
Department of History
The University of Burdwan

Signature: Dr. Baghu Sambar
Name: DR. SUMANTA SAMAR
Date: 01/02/2014
Registrar/Director /Principal
(Head of University/Institution/College)
REGISTRAR
THE UNIVERSITY OF BURDWAN
BURDWAN - 713 004

THREE MEMBERS ASSESSMENT COMMITTEE REPORT FOR UPGRADATION FROM JRF TO SRF UNDER THE SCHEME OF JRF IN SCIENCE, HUMANITIES & SOCIAL SCIENCES

Assessment for up-gradation of Mr./Mrs. SENTU KONAI JRF working at the
 Department of HUMANITY of University/Institution/College PUNJAB UNIVERSITY
 completion of two years on date 31/10/2023.

CONSTITUTION OF THE COMMITTEE

(Name and designation)

- 1 [1 Outside Subject Expert- other than same Univ/Instt/College] DR. ANSHIKA CHAKRABORTY PROFESSOR
- 2 [Supervisor of Research Scholar] DR. APRAKALPA DHAR / ASSOCIATE PROFESSOR
- 3 [Head of the Department] DR. SYED TANVEER NAIR/PEN / PROFESSOR (B)

Date of joining: 8/10/2021

Ph.D. registration No.: R-Jh-A/Regn/A/H-E/48

Date of meeting: 15-4-2024

Time: 7.30 pm

VENUE OF ASSESSMENT/INTERVIEW:

ASSESSMENT OF THE COMMITTEE

The Committee assessed the progress of the candidate through their presentation followed by interview and recommended as follows:

RECOMMENDATIONS

(Strike out whatever is not applicable)

In view of the outstanding/ very good satisfactory performance of the JRF, and also the fact that he/she has published work to his/her credit, the committee recommends that Mr./Mrs. SENTU KONAI may be upgraded **or not** upgraded from JRF to SRF, w.e.f. 31/10/2023.

Signature: Dr. Aprikalpa Dhar Signature: Syed Tanveer Nair
 Name and Date: APRAKALPA DHAR Name: SYED TANVEER NAIR/PROFESSOR
 Date: 15-4-2024 Date: 15-4-2024
 Name of the Supervisor Head of Department
 (Seal) (Seal) DEPT OF HISTORY

Signature: 
 Name: _____
 Date: _____
 Registrar/ Director/ Principal
 (Seal of University/Institution/College)

Signature: Dr. Anshika Chakraborty
 Name: ANSHIKA CHAKRABORTY
 Date: 15/4/2024
 Name of the External Expert:

Dra. Anshika Chakraborty
 School of Women's Studies
 Jaffarpur University
 Patiala-147001

THREE MEMBERS ASSESSMENT COMMITTEE REPORT FOR UPGRADE FROM JRF TO SRF UNDER THE SCHEME OF JRF IN SCIENCE, HUMANITIES & SOCIAL SCIENCES.

Assessment for up-gradation of Mr./Ms. SWARUP SARKAR JRF working at the Department of History of University Institute College of Burdwan on completion of two years on date 8-10-2023

CONSTITUTION OF THE COMMITTEE:

(Name and designation)

AMIT DEY
Autos Professor of History
Calcutta Univ.

1 [I Outside Subject Expert- other than same Univ./Instl./College]

2 [Supervisor of Research Scholar] DR. BINAYA SARKAR,
ASSISTANT PROFESSOR

3 [Head of the Department] SYED TANVEER NASEEM,
PROFESSOR

Date of meeting: 8-10-2023

Ph.D. registration No.: R-Ph.D (Engg.) A/2017) 42

Date of meeting: 8-10-2023

Time: 2.24 P.M. (Concluding)

VENUE OF ASSESSMENT/INTERVIEW:

ASSESSMENT OF THE COMMITTEE:

The Committee assessed the progress of the candidate through their presentation followed by interview and recommended as follows:-

RECOMMENDATIONS:

(Strike out whichever is not applicable)

In view of the outstanding, very good/satisfactory performance of the JRF, and also the fact that he/she has published work to his/her credit, the committee recommends that Mr./Ms. Swarup Sarkar may be upgraded or not upgraded from JRF to SRF, w.e.f. 09-10-2023.

Syed Tanveer Naseem

Signature for Syed Tanveer Naseem
Name: SYED TANVEER NASEEM
Date: 8-10-2023
Name of the Supervisor
(Seal)

Signature for Dr. Binaya Sarkar
Name: DR. BINAYA SARKAR
Date: 8-10-2023
Head of Department
(Seal)

Signature for Prof. Amit Dey
Name: AMIT DEY
Date: 8-10-2023
Registrar/ Director /Principal
Head of University Institute College
(Seal)

HEAD
Department of History
The University of Burdwan

Assistant Professor
Department of History
The University of Burdwan
Signature: Amit Dey
Name: AMIT DEY
Date: 8-10-2023
Name of the External Expert

AMIT DEY (Ph.D, London)
Autos Professor of Medieval
and Modern Indian History
University of Calcutta



Swami Vivekananda Merit-Cum-Means Scholarship(V3.0), 2023-24



Non-NET Ph.D Application Details

Registration Details

Applicant Registration No.	WBP231688981847
Applicant Name	PRITAM BANERJEE
Mobile No.	8906011240
University	Bardwan University
Programme	Ph.D
Department	LAW
Registration No	R.PH.D/PRO.REGN./A/2021/73
Date of Registration	13-07-2023



Basic Details

Email Id	pritambanerjee28@gmail.com	Last Qualification	L.L.M
Year Last Qualification	2020	10th Standard Examination Roll No:	C38601G1288
Year of 10th Standard Examination	2011	10th Standard Examination Board	WEST BENGAL BOARD OF SECONDARY EDUCATION
Date of Birth	10-02-1996	Whether Received any SVMCM Scholarship	No
Last Claim Period	January/march	Last Scholarship	28000
Current Claim Period	April-june	Current Scholarship Amount	28000
Name of Bank	Bank Of India	IFSC	BKID0004308
Branch	Gorakhpur	A/C No	430810110010459

Scanned Supporting Document Upload

- Utilization Certificate
- Progress Report

THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council U.P., Compt. F.W. 2022
1, Chittaranjan Park Building, Culcupur P.O.-751009
(Dist - Burdwan, Pin - 753009, West Bengal)
E-mail : secretary.art@burdwan.ac.in
Website : www.burdwan.ac.in
Ph. No : +91 35926001

No.: F.C.(A)Univ.-RF/S. F. F./2020/LAW (1)/ 2021-22/205.

Date: 29.03.2022

To:

Mr. RAJIB KUMAR DAS

Department of LAW

The University of Burdwan

Dear Student:

With reference to your application for Junior Research Fellowship (State Funded), I am directed to inform you that you have been selected as a University Research Fellow (State Funded) in the Department of LAW, the University of Burdwan, for the year 2020.

The Fellowship is tenable for four years in the first instance, extendable twice by six months or one year for one year at the time in deserving case or up to the date of submission of Ph. D. thesis, whichever is earlier, subject to the condition as set forth by the University or as may be laid down by the appropriate authority from time to time. The amount of the fellowship is Rs. 18000/- P.M. for the first two years. No House Rent Allowance (HRA) and contingency will be provided along with this fellowship.

If you agree to accept the offer, you would be required to join as a Research Fellow within 15 (fifteen) days from the date of issue of the letter on submission through the Head/ Teacher-in-charge of the Department of a formal letter of acceptance of the condition and a joining report in duplicate. However, your Registration for doing Ph. D. shall be to the revision of University regulation regarding Ph. D. registration in accordance with U.G.C. guidelines.

Sincerely yours,

Secretary
Faculty Council (Arts etc.)

No.: F.C.(A)Univ.-RF/S. F. F./2020/LAW (1)/ 2021-22/205/1G
Copy to:

1. Registrar, B.U.
2. Head, Department of LAW.
3. Finance Officer, B.U.

Date: 29.03.2022



THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council (Arts, Com., Law, etc.)

3rd Floor, Composite Arts Building, Golapbag, P.O.- Rajbari,

Dist.- Burdwan, Pin. -713104, West Bengal

E-Mail: secretary_arts@buruniv.ac.in

Website: www.buruniv.ac.in

Ph. No.: 9475509303

No.: FC (A)/UGC-NET/Up-gradation./SRF/Law-05/2023-24/358

Date: 07.06.2023

To

Ms Sangita Dutta
UGC – NET Senior Research Fellow,
Department of Law
The University of Burdwan

Dear Scholar,

With reference to your application dated 06.02.2023, I am directed to inform you that your U.G.C. NET Junior Research Fellowship in Law has been up-graded to the U.G.C. NET Senior Research Fellowship with effect from **09.12.2021** under the prescribed terms and conditions of the U.G.C. for the award of fellowship.

Thanking you.

Sincerely yours



Senior Secretary
Faculty Council (Arts etc.)

No.: FC (A)/UGC-NET/Up-gradation./SRF/Edn.-08/2023-24/357/1(5)

Date: 07.06.2023

Copy to:

1. Dean (Arts), B.U.
2. The Head/T-i-C, Department of Law, B.U.
3. The Finance Officer, B.U.
4. In-Charge, Fellowship Cell, B.U.
5. Supervisor of the Scholar, Department of Law, Hooghly Mohsin College, Hooghly.



Senior Secretary
Faculty Council (Arts etc.)



THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council (Arts, Commerce, etc.)
2nd Floor, Campus Arts Building, Golapbag P.O.-Rajbari.
Distt.- Purulia, Pin-713161, West Bengal.
E-Mail : secretary_arcs@burdwan.ac.in
Website : www.burdwan.ac.in

No. FC/PG (A)/UGC-NET (JRF)/Ph.D./Law-04/2020-21/86

Date: 19.01.2021

To:

Mrs. Sangeeta Dutta
UGC-NET Junior Research Fellow,
Department of Law,
The University of Burdwan.

Dear Student,

In response to your application dated 29.12.2020, I am directed to inform you that Hon'ble Vice-Chancellor has been pleased to allow you to join the UGC-NET Junior Research Fellowship under the Department of Law, The University of Burdwan, for pursuing research work with effect from 09.12.2019.

The tenure of the fellowship is initially for two years under the UGC-NET Junior Research Fellowship scheme. Upon expiry of this period, the research work will be evaluated by experts. If the research work will found satisfactory, the tenure of the fellowship will be extended for a further period of three years under the enhanced emoluments of the Senior Research Fellowship (SRF) as per the norms framed by the UGC.

You are entitled to get fellowship and all financial assistance allotted by the University Grants Commission through Bank from the date of receiving of the UGC-NET Junior Research Fellowship (or) from the date of Registration under M. Phil. /Ph.D. (or) from the date of joining the M. Phil. /Ph.D., whichever is later.

If you agree to accept the offer, you would be required to join the fellowship within thirty days from the date of issue of this letter on submission through the Head of the Department of a formal letter of acceptance of the condition and four copies of joining report, however, your registration for being M. Phil. /Ph.D. shall be subject to the revision of University regulation regarding M. Phil. /Ph. D. registration in accordance with the U.G.C. guidelines.

Sincerely Yours,



Secretary
Faculty Council (Arts etc.)

No. FC/PG (A)/UGC-NET (JRF)/Ph.D./Law-04/2020-21/86/1(5)

Date: 19.01.2021

Copy forwarded for information to:

1. Dean (Arts etc.), B.U.
2. The Registrar, B.U.
3. Head of the Department of Law, B.U.
4. Finance Officer, B.U.
5. Supervisor of the scholar, Department of Law, B.U.



Secretary
Faculty Council (Arts etc.)



Swami Vivekananda Merit-Cum-Means Scholarship(V3.0), 2021-22



Non-NET Ph.D Application Details

Registration Details

Applicant Registration No. WSP211043200091
Applicant Name SUJAYI GHOSH
Mobile No. 9735864052
University Bidwan University
Programme Ph.D
Department ARTS
Registration No. R.PH.D./REGN.JW/102(149)21
Date of Registration 09-10-2021



Basic Details

Email Id	suayigkosh1993@gmail.com	Last Qualification	LL.M
Year Last Qualification	2015	10th Standard Examination Roll No:	H06020968
Year of 10th Standard Examination	2004	10th Standard Examination Board	WEST BENGAL BOARD OF SECONDARY EDUCATION
Date of Birth	02-03-1989	Whether Received any SVMCM Scholarship	No
Name of Bank	State Bank Of India	IFSC	SBIN0003883
Branch	Keshabganj	A/C No	29061082892

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- Blank Cheque
- Ph.D Registration/M.Phil Admission Proof
- Claim Form



Swami Vivekananda Merit-Cum-Means Scholarship(V3.0), 2021-22



Non-NET Ph.D Application Details

Registration Details

Applicant Registration No. WSP211043200091
Applicant Name SUJAYI GHOSH
Mobile No. 9733864862
University Bidhan Chandra Krishi Viswavidyalaya
Programme Ph.D
Department ARTS
Registration No. R.PH.D.RZGN.JW102(149)21
Date of Registration 09-10-2021



Basic Details

Email Id	suayigkosh1993@gmail.com	Last Qualification	LL.M
Year Last Qualification	2015	10th Standard Examination Roll No:	H06020968
Year of 10th Standard Examination	2004	10th Standard Examination Board	WEST BENGAL BOARD OF SECONDARY EDUCATION
Date of Birth	02-03-1989	Whether Received any SVMCM Scholarship	No
Name of Bank	State Bank Of India	IFSC	SBIN0003883
Branch	Kharibagan	A/C No	29061082872

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- Blank Cheque
- Ph.D Registration/M.Phil Admission Proof
- Claim Form



Swami Vivekananda Merit-Cum-Means Scholarship(V3.0), 2023-24



Non-NET Ph.D Application Details

Registration Details

Applicant Registration No.	WBP231688981847
Applicant Name	PRITAM BANERJEE
Mobile No.	8906011240
University	Bardwan University
Programme	Ph.D
Department	LAW
Registration No	R.PH.D/PRO.REGN./A/2021/73
Date of Registration	13-07-2023



Basic Details

Email Id	pritambanerjee28@gmail.com	Last Qualification	L.L.M
Year Last Qualification	2020	10th Standard Examination Roll No:	C38601G1288
Year of 10th Standard Examination	2011	10th Standard Examination Board	WEST BENGAL BOARD OF SECONDARY EDUCATION
Date of Birth	10-02-1996	Whether Received any SVMCM Scholarship	No
Last Claim Period	January/march	Last Scholarship	28000
Current Claim Period	April-june	Current Scholarship Amount	28000
Name of Bank	Bank Of India	IFSC	BKID0004308
Branch	Gorakhpur	A/C No	430810110010459

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- Utilization Certificate
- Progress Report

THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council U.P., Com. F. w. no. 2
1, Chittarpur, Arsi Building, Culcupur P.O.-751001
(Dist - Burdwan), Pin - 753001, West Bengal.
E-mail : secretary.art@burdw.ac.in
Website : www.burdwan.ac.in
Ph. No : +91 35926001

No.: F.C.(A)Univ.-RF/S. F. F./2020/LAW (1)/ 2021-22/205.

Date: 29.03.2022

To:

Mr. RAJIB KUMAR DAS

Department of LAW

The University of Burdwan

Dear Student:

With reference to your application for Junior Research Fellowship (State Funded), I am directed to inform you that you have been selected as a University Research Fellow (State Funded) in the Department of LAW, the University of Burdwan, for the year 2020.

The Fellowship is tenable for four years in the first instance, extendable twice by six months or one year for one year at the time in deserving case or up to the date of submission of Ph. D. thesis, whichever is earlier, subject to the condition as set forth by the University or as may be laid down by the appropriate authority from time to time. The amount of the fellowship is Rs. 18000/- P.M. for the first two years. No House Rent Allowance (HRA) and contingency will be provided along with this fellowship.

If you agree to accept the offer, you would be required to join as a Research Fellow within 15 (fifteen) days from the date of issue of the letter on submission through the Head/ Teacher-in-charge of the Department of a formal letter of acceptance of the condition and a joining report in duplicate. However, your Registration for doing Ph. D. shall be to the revision of University regulation regarding Ph. D. registration in accordance with U.G.C. guidelines.

Sincerely yours,

Secretary
Faculty Council (Arts etc.)

No.: F.C.(A)Univ.-RF/S. F. F./2020/LAW (1)/ 2021-22/205/1G.

Date: 29.03.2022

Copy to:

1. Registrar, B.U.
2. Head, Department of LAW.
3. Finance Officer, B.U.



THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council (Arts, Com., Law, etc.)

3rd Floor, Composite Arts Building, Golapbag, P.O.- Rajbari,

Dist.- Burdwan, Pin. -713104, West Bengal

E-Mail: secretary_arts@buruniv.ac.in

Website: www.buruniv.ac.in

Ph. No.: 9475509303

No.: FC (A)/UGC-NET/Up-gradation./SRF/Law-05/2023-24/358

Date: 07.06.2023

To

Ms Sangita Dutta
UGC – NET Senior Research Fellow,
Department of Law
The University of Burdwan

Dear Scholar,

With reference to your application dated 06.02.2023, I am directed to inform you that your U.G.C. NET Junior Research Fellowship in Law has been up-graded to the U.G.C. NET Senior Research Fellowship with effect from **09.12.2021** under the prescribed terms and conditions of the U.G.C. for the award of fellowship.

Thanking you.

Sincerely yours



Senior Secretary
Faculty Council (Arts etc.)

No.: FC (A)/UGC-NET/Up-gradation./SRF/Edn.-08/2023-24/357/1(5)

Date: 07.06.2023

Copy to:

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2. The Head/T-i-C, Department of Law, B.U.
3. The Finance Officer, B.U.
4. In-Charge, Fellowship Cell, B.U.
5. Supervisor of the Scholar, Department of Law, Hooghly Mohsin College, Hooghly.



Senior Secretary
Faculty Council (Arts etc.)



THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council (Arts, Commerce, etc.)
2nd Floor, Campus Arts Building, Golapbag P.O.-Rajbari.
Dist. - Purulia, Pin - 713161, West Bengal.
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Website : www.burdwan.ac.in

No. FC/PG (A)/UGC-NET (JRF)/Ph.D./Law-04/2020-21/86

Date: 19.01.2021

To:

Mrs. Sangeeta Dutta
UGC-NET Junior Research Fellow,
Department of Law,
The University of Burdwan.

Dear Student,

In response to your application dated 29.12.2020, I am directed to inform you that Hon'ble Vice-Chancellor has been pleased to allow you to join the UGC-NET Junior Research Fellowship under the Department of Law, The University of Burdwan, for pursuing research work with effect from 09.12.2019.

The tenure of the fellowship is initially for two years under the UGC-NET Junior Research Fellowship scheme. Upon expiry of this period, the research work will be evaluated by experts. If the research work will found satisfactory, the tenure of the fellowship will be extended for a further period of three years under the enhanced emoluments of the Senior Research Fellowship (SRF) as per the norms framed by the UGC.

You are entitled to get fellowship and all financial assistance allotted by the University Grants Commission through Bank from the date of receiving of the UGC-NET Junior Research Fellowship (or) from the date of Registration under M. Phil. /Ph.D. (or) from the date of joining the M. Phil. /Ph.D., whichever is later.

If you agree to accept the offer, you would be required to join the fellowship within thirty days from the date of issue of this letter on submission through the Head of the Department of a formal letter of acceptance of the condition and four copies of joining report, however, your registration for being M. Phil. /Ph.D. shall be subject to the revision of University regulation regarding M. Phil. /Ph. D. registration in accordance with the U.G.C. guidelines.

Sincerely Yours,



Secretary
Faculty Council (Arts etc.)

No. FC/PG (A)/UGC-NET (JRF)/Ph.D./Law-04/2020-21/86/1(5)

Date: 19.01.2021

Copy forwarded for information to:

1. Dean (Arts etc.), B.U.
2. The Registrar, B.U.
3. Head of the Department of Law, B.U.
4. Finance Officer, B.U.
5. Supervisor of the scholar, Department of Law, B.U.



Secretary
Faculty Council (Arts etc.)



Swami Vivekananda Merit-Cum-Means Scholarship(V3.0), 2021-22



Non-NET Ph.D Application Details

Registration Details

Applicant Registration No. WSP211043200091
Applicant Name SUJAYI GHOSH
Mobile No. 9733864862
University Bidhan Chandra Krishi Viswavidyalaya
Programme Ph.D
Department ARTS
Registration No. R.PH.D.RZGN.JW102(149)21
Date of Registration 09-10-2021



Basic Details

Email Id	suayigkosh1993@gmail.com	Last Qualification	LL.M
Year Last Qualification	2015	10th Standard Examination Roll No:	H06020968
Year of 10th Standard Examination	2004	10th Standard Examination Board	WEST BENGAL BOARD OF SECONDARY EDUCATION
Date of Birth	02-03-1989	Whether Received any SVMCM Scholarship	No
Name of Bank	State Bank Of India	IFSC	SBIN0003883
Branch	Kharibagan	A/C No	29061082872

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- Blank Cheque
- Ph.D Registration/M.Phil Admission Proof
- Claim Form



Swami Vivekananda Merit-Cum-Means Scholarship(V3.0), 2021-22



Non-NET Ph.D Application Details

Registration Details

Applicant Registration No. WSP211043200091
Applicant Name SUJAYI GHOSH
Mobile No. 9733864862
University Bidhan Chandra Krishi Viswavidyalaya
Programme Ph.D
Department ARTS
Registration No. R.PH.D.RZGN.JW102(149)21
Date of Registration 09-10-2021



Basic Details

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Name of Bank	State Bank Of India	IFSC	SBIN0003883
Branch	Kharibagan	A/C No	29061082872

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- Claim Form

UNIVERSITY GRANTS COMMISSION
BABA DURBAN ZAFAR MARD.
NEW DELHI - 110002

SA-1 SECTION

JOINING REPORT

JMLP in Psychiatry, Humanities & Social Sciences



Name of Fellow: VEDATRAYEE DUTTA

Assigned letter number and date on DCC: Document number and date: 190510032438

29-11-2019

This is to certify that VEENATRAYEE DUTTA joined the Department of PhD on 1-6-19.

(M.Phil/Ph.D.) is the subject of LAW under the above scheme of the JNU in
Sciences, Humanities & Social Sciences stream of University Grants Commission with effect
from 15/10/21 (ENCL. 1) No. The fee scale is UNRESERVED.

(Indicate the anticipated) His/Her date of registration is 13/11/21. He/She will be provided with all necessary facilities during his/her tenure of award. The terms and conditions of the office are acceptable to Awardee.

Also certified that fellow shall not accept hold any emoluments paid or otherwise or receive emoluments, salary, stipend, etc., from any other source during the tenure of the award.

Signature:
 VENKATESH
 Name:
 Date:
 Awarded:
 Ph. No:
 Mobile:
 Email:
 Book No. :
 IFSC Code:
 Address No. & road

[Signature]
Name _____
Date _____

**Signature
Name**
**Registered Director (or
of University/Institution/
College)**
**Book Alt No. of
University/Institution/
IFSC Code:**

A. B. D.
11-7-22
Principal
REGISTRAR (DEEPT. OF)
THE UNIVERSITY OF BURDWAN
BURDWAN-713104

A/c No. - 0990010116183
FSC Code - UTBJDRBRD07
Address - 30732022954

TO WHOM IT MAY CONCERN

It is certified that the original certificates of the candidate in respect of Mr./Ms. VEDATRAYEE JUTTA has been checked as per detail below and the candidate fulfills the minimum eligibility conditions for Junior Research Fellowships :

PURPOSE	Checked or not (Write Yes or No)	Whether copy enclosed or not	Remarks, if any
Whether the candidate disabled (PWD)	NOT		
Whether candidate have 55% in Master's Degree for General/OBC of Non-creamy layer).	YES	YES	
Whether candidate have 50% for SC/ST/PWD.	N/A	N/A	
Whether candidate more than 28 years of age as on the first day of the month of NET examination (i.e., 1 st June/December) and relaxation by five years for SC/ST/PWD/OBC (non-creamy layer) and female candidates. Relaxation in age up to 3 years to candidates who have done LLM. Total relaxation on the above ground(s) can not exceed five years.	No	YES	

(Head of the concerned Department)
 University/College/Institute
 (Seal)
The Teacher-in-Charge
 Department of English
 THE UNIVERSITY OF BURDWAN

(Registrar/Principal/Director)
 University/College/Institute
 (Seal)

REGISTRAR (Officiating)
THE UNIVERSITY OF BURDWAN
 BURDWAN-713104



• 100 •

10 of 10

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www.iitkgp.ac.in

卷之三十一

— 1000 P.M. —

— 1 —

卷之三



卷之三

(*Canis lupus*) is often used due to their predatory nature. American Alligator (*Alligator mississippiensis*) and crocodiles are common throughout the Southern Everglades. Both adult and juvenile alligators are known to prey on young wading birds.

The Hospital is pleased to offer extensive new resources for health care staff now available online through the Massachusetts College of Pharmacy's (MCP) on-line library catalog system. For use from their office or home, users can access MCP's extensive library collection in pharmaceutical sciences at MCP's virtual library.

It has been agreed that the following agenda should be followed: Session Block A shall consist of the discussion items below. ESEA has developed a discussion and action plan for each agenda item. The outcomes from the discussion items will feed the day of the assembly with the issues that are to be ESEA's main priority next year. Session Block B will consist of a brief discussion from each member state during each of the sessions. The outcomes from this discussion will assist the development of the session plan. Specifically, members will have the opportunity to discuss upcoming legislation in their respective states. Session Block C will be dedicated on ESEA's main priorities for the coming year. ESEA will identify the priorities of the Assembly and will be ready to do the best work it can once available.

diagnoses based on ICD-10-CM codes, and performed on the "ADMISSIONS" code, based on copies of住院 or outpatient discharge summaries and electronic documents of admissions received at the hospital. ICD-10-CM diagnosis codes were converted to ICD-9-CM codes using the ICD-10-CM to ICD-9-CM conversion table provided by the National Center for Health Statistics.

Please provide the account number to which the deposit should be transferred if you have not already done so.

- 1. **What is the main advantage of using a microtiter plate reader over a spectrophotometer?**
 - 2. **What is the difference between a primary antibody and a secondary antibody?**
 - 3. **What is the difference between a primary antibody and a secondary antibody?**
 - 4. **What is the difference between a primary antibody and a secondary antibody?**
 - 5. **What is the difference between a primary antibody and a secondary antibody?**
 - 6. **What is the difference between a primary antibody and a secondary antibody?**
 - 7. **What is the difference between a primary antibody and a secondary antibody?**
 - 8. **What is the difference between a primary antibody and a secondary antibody?**
 - 9. **What is the difference between a primary antibody and a secondary antibody?**
 - 10. **What is the difference between a primary antibody and a secondary antibody?**

We will continue our investigation by discussing Professor X's new calculation of π using the Leibniz formula. The probability of obtaining a value of π between two numbers is approximately zero. The example is used to reinforce the concept that a point has no size.

第二章 資本主義社會的經濟政策

— 1 —

162 *Journal of Health Politics*

by Barbara Pender
Illustrations by

Over 1000 tax returns in the database were used to estimate the effect of different amounts of tax credits on childless lower-income households. The average household size was the highest income quintile, and the median household size was 1.98. The mean household size was 2.03. This is enough to provide a reasonable approximation to the distribution. The 2012 tax credit amounts for the child tax credit are used throughout the analysis.



THE UNIVERSITY OF BURDWAN

Office of the Sr. Secretary, Faculty Council for P.G. Studies in Science
3rd Floor, Room No.: CB401, Composite Arts Building, Golapbag
Golapbag, Burdwan - 713 104
WEST BENGAL, INDIA

E-Mail: secretary_sc@buruniv.ac.in, Phone : +919475629313

No. PU(Sc)RSUGC/Math/2023-24/151

Date: 08.10.2023

To : Mr. Saikat Das
Department of Mathematics
The University of Burdwan

Dear Candidate,

With reference to your application for joining in Research Fellowship, I am to inform you that you have been selected as a UGC Junior Research Fellow in the Department of Mathematics of this University.

The Fellowship will be governed by UGC guidelines. ("The tenure of Fellowship is initially for two years under the JRF scheme. Upon expiry of this period, the work of the Fellow will be evaluated by experts. If the research work is found satisfactory, his/her tenure will be extended for a further period of three years under the enhanced emoluments of the Senior Research Fellowship (SRF)."

"In case the work for the first two years is not found satisfactory, an additional year will be given to him/her for improvement. However, during this period he/she will be designated as a Junior Research Fellow. In such case work will be evaluated again after three years and if improvement is found, the fellow will get two more years under the SRF. Thus, the total period of fellowship (JRF and SRF) is five years, will no further provision of extension" (XIIIth Plan guidelines, UGC) or subject to the condition as set forth by the University/UGC and as may be laid down by the appropriate authority from time to time.

The amount of the Fellowship is as per the rules of UGC and HRA (as per the rules of the University). Further, you will be entitled to contingency grant as per the rules of UGC.

"The fellowship amount shall be disbursed through Canara Bank to the bank account of the awardee (any bank) directly."

If you agree to accept the offer, you would be required to join as a JRF within fifteen days from the date of issue of this letter on submission through the Head of the Department of a joining report (in triplicate) in prescribed form (for UGC Fellowship) – accepting the said conditions and mentioning the name of your guide therein.

Thanking you.

Gopal Das
Dr. Secretary
Faculty Council (P.G.)

No. PU(Sc)RSUGC/Math/2023-24/151/1/4)

Date: 08.10.2023

Copy forwarded for information to:

1. Office of the Registrar, B.U.
2. UGC Fellowship and Scholarship Cell, B.U.
3. H.o.D., Mathematics, B.U.
4. Dr. Prasanta Malik, Department of Mathematics, B.U.

Gopal Das
Dr. Secretary
Faculty Council (P.G.)



THE UNIVERSITY OF BURDWAN

Office of the Sr. Secretary, Faculty Council for P.G. Studies in Science

3rd Floor, Composite Arts Building, Golaphbag

Golaphbag, Burdwan - 713 104

WEST BENGAL, INDIA

E-Mail: secretary_sc@buruniv.ac.in

No. FC (Sc.) /RS/UGC/MATHS/2021-22/WFH-146

Date : 01/11/2021

To : Mr. Neel Das
Department of Mathematics
The University of Burdwan

Dear Candidate,

With reference to your application for joining in Research Fellowship, I am to inform you that you have been selected as a U.G.C Junior Research Fellow in the Department of Mathematics of this University. The Fellowship will be governed by UGC guidelines. ("The tenure of Fellowship is initially for two years under the JRF scheme. Upon expiry of this period, the work of the Fellow will be evaluated by experts. If the research work is found satisfactory, his/her tenure will be extended for a further period of three years under the enhanced emoluments of the Senior Research Fellowship (SRF).)

"In case the work for the first two years is not found satisfactory, an additional year will be given to him/her for improvement. However, during this period he/she will be designated as a Junior Research Fellow. In such case work will be evaluated again after three years and if improvement is found, the fellow will get two more years under the SRF. Thus, the total period of fellowship (JRF and SRF) is five years, will no further provision of extension" (XIIth Fixa guidelines, UGC) or subject to the condition as set forth by the University, UGC and as may be laid down by the appropriate authority from time to time.

The amount of the Fellowship is as per the rules of UGC and HRA (as per the rules of the University).

Further, you will be entitled to contingency grant as per the rules of UGC.

"The fellowship amount shall be disbursed through Canara Bank to the bank account of the awardee (any bank) directly."

If you agree to accept the offer, you would be required to join as a JRF within fifteen days from the date of issue of this letter on submission through the Head of the Department of a joining report (in triplicate) in prescribed form (for UGC Fellowship) – accepting the said conditions and mentioning the name of your guide (s) also.

Thanking you,

Sr. Secretary
Faculty Council (Sc.)

No. FC (Sc.) /RS/UGC/MATHS/2021-22/WFH-146/1(S)

Date : 02/11/2021

Copied forwarded for information to:

1. Registrar, Burdwan University
2. UGC Fellowship and Scholarship Cell, B.U.
3. H.o.D., Mathematics, B.U.
4. Prof. Arup Ghoshal, Department of Mathematics, B.U.

Sr. Secretary
Faculty Council (Sc.)



THE UNIVERSITY OF BURDWAN

Office of the Sr. Secretary, Faculty Council for P.G. Studies in Science
3rd Floor, Room No.: CB401, Composite Arts Building, Golapbag,
Golapbag, Burdwan - 713 104
WEST BENGAL, INDIA

E-Mail: secretary_sc@buruniv.ac.in, Phone : +919475629313

No. FC(Sc.)RS/SF/MATH/2023-24/75

Date : 11.08.2023

To
Mr. Arpan Bhattacharya,
Department of Mathematics, B.U.

Dear Candidate,

With reference to your application for junior research Fellowship (State Funded), I am directed to inform you that you have been selected as a University Junior Research Fellow in the Department of Mathematics of this University during the year 2022. The Fellowship is tenable for Four years in the first instance, extendable twice by six months or one year at a time in deserving cases or up to the date of submission of Ph.D. thesis, whichever is earlier subject to the conditions as set forth by the University and as may be laid down by the appropriate authority from time to time. The amount of the Fellowship is Rs. 18000/- p.m.

No House Rent Allowance (HRA) will be provided along with this fellowship.

No Contingency will be allowed to individual student scholar.

If you agree to accept the offer, you would be required to join as a JRF within fifteen days on receipt of this offer letter with three copies of application either in plain paper or in printed form addressed to the Senior Secretary, Faculty Council (Sc.) duly forwarded by the concerned supervisor and Head of the Department. You are also advised to produce your original testimonials and self-attested photocopies of each document in triplicate along with the Ph. D. admission fees payment receipt at the time of joining.

Thanking you,

Sr. Secretary
Faculty Council (Sc.)

No. FC(Sc.)RS/SF/MATH/2023-24/75/01/03)

Date : 11.08.2023

Copy forwarded for information to:

1. Registrar, B.U.
2. F.O., B.U.
3. Head, Department of Mathematics, B.U.

Sr. Secretary
Faculty Council (Sc.)



No. 3-Ph.D./Regn./Sc/Math/ 564

Date: 10.01.2022

To:
 Prof. Dr. Md. Adul, JKF (excl. UGC)
 Dr. & Sonam Tamang
 Dept. of Mathematics

Under UGC's New
Regulation - 2016

Sub: Grant of Registration as a Candidate for Ph.D. degree in ...
 with effect from 06.07.2016

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 21-12-2015 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being STUDIES ON THE THEORIES OF MEROMORPHIC FUNCTIONS AND THEIR APPLICATIONS.

Subject:

In 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) less amount 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

Dept. of Mathematics (S-1)

Dr. Sonam Tamang,

as your Supervisor / Co-Supervisor.

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 publish at least one research paper related to your research work in a renowned 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 / report / certificate / 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. degrees mentioned above but not earlier than 26-07-2021 (three years including course work) the prescribed fees along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the University Council from time to time towards submission of thesis.


THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council for P.G. Studies in Science
3rd Floor, Room No. : CB401, Composite Arts Building, Golapbag
Golapbag, Burdwan - 713 104
WEST BENGAL, INDIA.

Ref. No.: FC(Sc)RS-SF/MATH/2023-24/288

Date: 21.02.2024

To: Prof. Dr. *Ranajit Ghosh*,
Mr. *Ranajit Ghosh*,
Department of Mathematics, B.U.

B.U.

Dear Candidate,

At your approval of the Hr. Nr. Vice-Chancellor, I am pleased to inform you that you have been selected as a University Junior Research Fellow (Sens. Famihi) in the Department of Mathematics of this University during the year 2023. The fellowship is tenable for Three years in the first instance, extendable twice by six months or one year at a time in deserving cases or up to the date of submission of Ph.D. thesis, whichever is earlier subject to the conditions as set forth by the University and as may be laid down by the appropriate authority from time to time. The amount of the Fellowship is (as per the rules)

No House Rent Allowance (HRA) will be provided along with this fellowship.

No Contingency will be allowed to individual student scholar.

If you agree to accept the offer, you would be required to join as a JRF within fifteen days on receipt of this offer letter with three copies of application either in plain paper or in printed form addressed to the Secretary, Faculty Council (Sc.) duly forwarded by the concerned supervisor and Head of the Department. You are also advised to produce your digital testimonials and self-stamped photocopies of such documents if applicable along with the Ph.D. admissions fees payment receipt at the time of joining.

Thanking you,


Dr. Bikash Mukhopadhyay
Secretary (Addl. Charge)
Faculty Council (Sc.)

No. FC(Sc)RS-SF/MATH/2023-24/28540(03)

Date: 21.02.2024

Copy forwarded for information to:

1. Registrar, B.U.
2. F.O., B.U.
3. Head, Department of Mathematics, B.U.

Dr. Bikash Mukhopadhyay
Secretary (Addl. Charge)
Faculty Council (Sc.)

To

The Registrar

Date: 07/01/2019

The University of Burdwan

Burdwan-713104

Subject: Joining letter for the post of Junior Research Fellow (CSIR-NET, JUNE 2017)

Respected Sir,

I, BISWA RANJAN DATTA, am joining as Junior Research Fellow of CSIR on 07.01.2019 at the Department of Mathematics, The University of Burdwan, Burdwan-713104, West Bengal, under the supervision of Dr. ABSOS ALI SHAIKH, Department of Mathematics, The University of Burdwan. I bear the CSIR Roll NO-424937, Serial No-1061741577 and Ref. No: 18/06/2017 (i) EU-V.

With Regards,

Yours faithfully

Biswa Ranjan Datta
(9733412820)
(BISWA RANJAN DATTA)

Forwarded By-

Ali Shaikh
07-01-2019
Dr. Absos Ali Shaikh

Professor
Dept. of Mathematics
The University of Burdwan

Dr. Absos Ali Shaikh
Professor of Mathematics
Department of Mathematics
The University of Burdwan
Burdwan - 713104

Forwarded
07/01/2019
Professor & Head
Dept. of Mathematics
The University of Burdwan

THE UNIVERSITY OF BURDWAN
Office of the Sr. Secretary, Faculty Council (Sc.)

No. FC (Sc.)/RS/SF/MATH/2019-20/224

Date : 10.12.2019

From: The Sr. Secretary
Faculty Council (Sc.)
Burdwan University

To : ~~MS. SUKILA KHATUN,~~
Department of Mathematics, B.U.

Dear Candidate,

With reference to your application for Junior research Fellowship (State Funded), I am directed to inform you that you have been selected as a University Junior Research Fellow in the Department of Mathematics of this University during the year 2019. The Fellowship is tenable for Four years in the first instance, extendable twice by six months or one year at a time in deserving cases or up to the date of submission of Ph.D. thesis, whichever is earlier subject to the conditions as set forth by the University and as may be laid down by the appropriate authority from time to time. The amount of the Fellowship is Rs. 18000/- p.m.

No House Rent Allowance (HRA) will be provided along with this fellowship.
No Contingency will be allowed to individual student scholar.

If you agree to accept the offer, you would be required to join as a JRF within fifteen days on receipt of this offer letter with three copies of application either in plain paper or in printed form addressed to the Senior Secretary, Faculty Council (Sc.) duly forwarded by the concerned supervisor and Head/T-i-C of the Department. You are also advised to produce your original testimonials along with three attested photocopies of each at the time of joining.

Thanking you,

Sr. Secretary
Faculty Council (Sc.)

No. FC (Sc.)/RS/SF/MATH/2019-20/224/1(3)

Date : 10.12.2019

Copy forwarded for information to:

1. Registrar, B.U.
2. F.O., B.U.
3. Head, Deptt. of Mathematics, B.U.

Sr. Secretary
Faculty Council (Sc.)





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

Rajbari, Burdwan-713104, W.B.
Tel. Nos. +91 3452-265473
(EPABX) Ext 215
Telegraphic Code: BURDUNITY
Tele-Fax: +91 3452-2654015
e-mail: degamers@burdwan.ernet.in

No. R-Ph.D./Regn. / 20/ Mathe/ 132

Dated: 22. 07. 2017

To:
Dr. Anisban Paul
Do. R.F. Annex to Banerjee
Dept. of Math. - B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in
with effect from 18. 07. 2017

Sir/Madam,

I am to inform you that the Faculty concerned for the Post-graduate studies in Arts etc / Science at its meeting held on 6. 6. 19 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being IDEAL CONVERGENCE
AND SOME ASPECTS OF ROUGH IDEAL CONVERGENCE IN
SOME RELATED SPACES

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) in account 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 Dr. Anisban Paul
Dept. of Mathematics, B.U.

as your supervisor / Co-Supervisor.

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 regular 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 publish 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 / 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 18. 07. 2020 (three years including course work the prescribed duration along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by Executive Council from time to time towards submission of thesis).

G-19²
12/12/17

**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
(Extra Mural Research Division)
CSIR Complex, Library Avenue, Pusa, New Delhi 110 012
Tele: 25542074 / 25541701 / 25542720 / 25542704
<http://www.csirhrdg.res.in>**

File No:09/026(0238)/2017-EMR-I

Date: 22/11/2017

To:

Mr. AMIT SARKAR
C/O BROJESWAR PAL
DEPT. OF MATHEMATICS
BURDWAN UNIVERSITY
BURDWAN, W.B.
PIN: 713104.

S.O.
15/12/17
22/11/17

AWARD LETTER

Date of Examination: 16/12/2016
Roll Number: 423418

Gentlemen,

On the basis of your submission of Joining Report, cum Undertaking & Antestation form, CSIR now issues a formal offer of award of JUNIOR RESEARCH FELLOWSHIP as per details given below:-

Name of Fellowship	JUNIOR RESEARCH FELLOWSHIP
Name of Supervisor	BROJESWAR PAL
Conside at Department	MATHEMATICS
Tenure at Univ/Instt	BURDWAN UNIVERSITY
Date of Joining	05/09/2017
Stipend (per month)	Rs 25,000/-
Contingency Rate (yearly)	Rs. 20,000/-
Grant Sanction upto	31 MARCH 2018
Block Amount	Rs. 170833/-
Contingency Amount	Rs. 11342/-
Total Amount	Rs. 182175/-

In addition to stipend & contingency as mentioned above, you will also be entitled to House Rent allowance payable as per Central Govt norms. Guidelines governing the CSIR fellowship are available on Human Resource Development Group website <http://www.csirhrdg.res.in>

The JRF award is initially for 2 years from date of joining. You must be registered for PhD within this period. If you seek upgradation to SRF, More details available on website www.csirhrdg.res.in. The above mentioned File No. must be quoted in all future correspondence. You may send the grant-in-aid bill sanctioned proforma through the University/ Institute mentioned above.

The award of CSIR Fellowship does not imply any assurance or guarantee to subsequent employment by CSIR.

You are kindly advised to visit the HRDG(CSIR) website (www.csirhrdg.res.in) for rules/regulations governing the fellowship/associateship. You are also advised to submit Annual Progress Report alongwith other requisite documents well in time. Noncompliance of CSIR norms for submission of annual progress report alongwith other requisite documents within six months after completion of yearly tenure may result in termination of fellowship/associateship.

Yours faithfully
PK S
P.K. Mehta
SECTION OFFICER
- EMR
22/11/2017

Copy to:

1. Registrar, BURDWAN UNIVERSITY,
BURDWAN, W.B.,
PIN: 713104.

With the request to send the following documents to this office:- Consolidated list showing grants in respect of new awards (showing their name, award numbers, date of joining and the amount admissible, in triplicate, as per enclosed bill form). The Grant sanctioned in this letter must be drawn within 12 days of the issue of this letter. Sanctions beyond 31st March 2018 will be sent through telegrams.

2. P.A.O. (EMR): The expenditure will be debited to the Budget Head P-A-101.
3. Seances in Charge(EMR)-
4. Bill File
5. Computer Sector
6. Office Copy

Joint Registrar



Under UGC's New
Regulation - 2016

University of Patiala

Kalhan, Bardewan-147304, W.P.
Tel. No. +91-1742-254472
FAX +91-1742-252112
Teleg. Code: SU-PDSU
Tele-Fax: +91-1742-2574015
e-mail: panjab@vsnl.net.in

No. B.Ph.D./Regn. 01/Ph-12/123

Date: 08.07.2017

To:
Mr. Kishan Singh
c/o Prof. Manjeet Saha
Dept. of Mathematics, P.U.

Sch. Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 12.07.2017
S/No. 1

I am to inform you that the Faculty council for the Post-graduate studies in Arts or/ Science at its meeting held on 6.6.13 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being INVESTIGATIONS ON
FIXED POINTS OF MAPPINGS.

In 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. 800/- (Eight thousand only) for enrollment of your name in the Registry 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—

(i) You have been permitted to commence your work under Prof. Manjeet Saha,
Dept. of Mathematics, P.U.

as your Supervisor / Co-Supervisor.

(ii) 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.

(iii) You will be required to deliver one seminar talk before submission of the thesis pertaining to the progress of your research and have undertaken within the period of your research work, and before submission of the thesis.

(iv) You will have to publish at least one research paper related to your research work in a national journal / one refereed journal and at least five publications in Conference/Seminar Series (minimum of two papers) or previous editions of the series or the book of accepted titles, a copy of each being submitted as applicable in the initial submission of your thesis.

(v) You will have to submit your thesis within six months from the date of your registration as a Ph.D. candidate mentioned above, except under clause (iv) above, unless including research work in the prescribed duration along with the sum of Rs. 3,000/- (Three thousand rupees).



No.R.P.D./Regd. No./Matric. No. 37

Dated 12.08.2021

To:

Short form - University Form

C/o Prof. Manu Saha, Dept. of Mathematics, RU

**Subject: Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 22/06/2019**

Sir/Madam,

I am to inform you that the Vice-Chancellor vide order dated 06/07/2021 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being "A STUDY ON FIXED POINT THEORY AND ITS APPLICATIONS". Subject to fulfillment of the requirements set forth in the University Circulars 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 have to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrollment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter. Failure 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 we are requested to note that ---

a) You have been permitted to do research work under Prof. Manu Saha, Dept. Of Mathematics, RU as your Supervisor / Joint supervisor.

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 publish at least one research paper related to your research work in a refereed journal / peer reviewed journal and ii) Make two presentations in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / report / 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 (minimum), but not earlier than 22/06/2022 (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.

f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

Online Lecture

4

Sixty journals report to the Royal Society, Sir Isaac Pitman, Dept. of Mathematics, B.U., St. No. 106-141522, R.D.C. 18/6/2017(UU-A)

PLUSA, NEW YORK 10012

卷之三

(S/N) / 120

The seal of the University of Michigan, featuring a circular design with a central figure and Latin text around the border.

The University of Burdwan
RECENT READING



THE UNIVERSITY OF BURDWAN

Office of the Sr. Secretary, Faculty Council for P.G. Studies in Science
3rd Floor, Room No.: CB401, Composite Arts Building, Golapbag,
Golapbag, Burdwan - 713 104
WEST BENGAL, INDIA

E-Mail: secretary_sc@buruniv.ac.in, Phone : +919475629313

No. FC(Sc.)RS/SF/MATH/2023-24/77

Date : 11.08.2023

To
Mr. Hemanta Mukherjee,
Department of Mathematics, B.U.

Dear Candidate,

With reference to your application for junior research Fellowship (State Funded), I am directed to inform you that you have been selected as a University Junior Research Fellow in the Department of Mathematics of this University during the year 2022. The Fellowship is tenable for Four years in the first instance, extendable twice by six months or one year at a time in deserving cases or up to the date of submission of Ph.D. thesis, whichever is earlier subject to the conditions as set forth by the University and as may be laid down by the appropriate authority from time to time. The amount of the Fellowship is Rs. 18000/- p.m.

No House Rent Allowance (HRA) will be provided along with this fellowship.

No Contingency will be allowed to individual student scholar.

If you agree to accept the offer, you would be required to join as a JRF within fifteen days on receipt of this offer letter with three copies of application either in plain paper or in printed form addressed to the Senior Secretary, Faculty Council (Sc.) duly forwarded by the concerned supervisor and Head of the Department. You are also advised to produce your original testimonials and self-attested photocopies of each document in triplicate along with the Ph. D. admission fees payment receipt at the time of joining.

Thanking you,

Sr. Secretary
Faculty Council (Sc.)

No. FC(Sc.)RS/SF/MATH/2023-24/77/01/03)

Date : 11.08.2023

Copy forwarded for information to:

1. Registrar, B.U.
2. F.O., B.U.
3. Head, Department of Mathematics, B.U.

Sr. Secretary
Faculty Council (Sc.)



Under
Regulation - 2016

No. II-Ph.D./Regn./St. Mathematics/336

Dated: 14.03.2017

To
S/o/Sr. Adv. Barid
C/o Prof. G.C. Layek
Dept. of Mathematics, 202, B.U.

Sub-Cert of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 14.03.2017

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10 - 02 - 2013 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above the title of your thesis being BIFURCATIONS AND CHAOS IN CONVECTION OF FLUID LAYERS IN NON-POROUS AND POROUS MEDIA.

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 engaged to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrollment of your name in the Register of candidates for Ph.D. degree, promptly 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. G.C. Layek, Dept. of Mathematics, B.U.

as your Supervisor / Co-Supervisor.

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

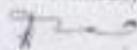
c) You will be required to deliver our seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a refereed 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 / certificates or presentation as applicable at the time of examination 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 14 - 03 - 2026 (three years including census week) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) as may be fixed by the Executive Committee from time to time (subject to revision of fees).

- i) ii) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- iii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- iv) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave twice in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- v) In your case, **four/five** copies of the thesis along with a C.D. or PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- vi) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- vii) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.
- viii) The registration granted herein may be canceled by the concerned authority / body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- ix) Residential requirements should be fulfilled and maintained.
- x) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or in any other institution.
- xi) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(vi) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Bidhan University at the time of submission of thesis.

Yours faithfully,


Joint Registrar

No. 2/Ph.D./Regn./SC/[REDACTED]

Dated:

Mathematics

B.U.

Copy forwarded for information to:

1) The Head of the Department of

2) Supervisor(s) of the candidate is *Prof. G.C. Layek, Dept. of*

Mathematics, B.U.

3) The Secretary, Faculty Council for PG Studies in

Sciences

B.U.

4) The Finance Officer, B.U.

Joint Registrar



No. B.P.D./Regn.: SC/2015/

Dated:

To
 Dr. Amit Haldar, JRF (CSIR - UGC),
 C/o. Dr. Sanatan Tarkar,
 Dept. of Mathematics,
 B.U.

Under UGC's New
 Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics,
 with effect from 26-12-2016

See/Madam,

I am to inform you that the Faculty council for the Postgraduate studies in Arts and Science at its meeting held on 31-12-2015, permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being INVESTIGATION ON THE VALUE DISTRIBUTION THEORY OF ENTIRE AND MEROMORPHIC FUNCTIONS.

In fulfillment of the requirements set forth in the University Ordinance relating to Doctoral Degree 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 enrollment 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—

(i) You have been permitted to do research work under:

Dr. Sanatan Tarkar, B.U.

as your Supervisor / Co-Supervisor.

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

(iii) 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.

(iv) You will have to publish at least one research paper related to your research work in a refereed journal / peer-reviewed journal and (v) Make two presentation in Committee/ 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.

(vi) 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 26-12-2021. Three years including course work in the concerned courses along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the concerned committee from time to time.

- 10) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- 11) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these correction measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific request for cancellation of the registration of the research scholar.
- 12) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity leave for Ph.D Programme in the maximum duration of Ph.D Programme upto 240 days with the Learning Child care leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- 13) In your case, five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- 14) At the time of submission of thesis, a certificate at the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- 15) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and no receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- 16) The registration granted herein may be cancelled by the concerned authority / body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- 17) Academic requirements should be fulfilled and maintained.
- 18) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, reaching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- 19) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause 1 above and a certificate of clearing Semester-end and the Clearance Certificate from the Library of the Central Library, Barishwa University at the time of submission of thesis.

Your faithfully,

[Signature]

P. Registrar

No. R/Ph.D./Regn./Sof/Mkt/662/(1)

Dated: 10.01.2020

Copy forwarded for information to:

1) The Head of the Department of

2) The candidate (i) *Mathematics*

Dr. Samtan Tamang, Lect. of

2. Mathematics B.U.

3) The Secretary, Faculty Council for P.G. Studies in

4) The Finance Officer, B.U.

[Signature]
P. Registrar



The University of Burdwan



Rajbati, Burdwan- 713104, W.B

No. R.Ph.D/Regn./Sc/ 202 (118)/29

Date: 16.06.2022

Provisional Ph.D Registration Certificate

Certified that Sri Anish Banerjee has been granted registration provisionally for Ph.D degree in Mathematics under Faculty of Arts etc. /Science of this University w.e.f. 22.05.2022 subject to the following terms and conditions:

- A. This registration certificate has been issued provisionally and may be withdrawn without any prior intimation if there is any violation of modalities, rules and regulations relating to Doctoral (Ph.D) Degrees of the University of Burdwan.
- B. Final registration certificate will be issued only after the submission/production of the Ph D Course Work Examination Pass Certificate and completion of relevant formalities as per university rules.
- C. The certificate holder must obey the rules and regulations of the University of Burdwan.

Registrar/Joint Registrar



DECLARATION

I do hereby declare that I do not get any type of Scholarship from any concern, Government or Private for pursuing M.Phil. Course of Studies / Ph.D. Programme during the period for which I have applied for obtaining Swami Vivekananda Merit cum Means Scholarship.

Name of the Declarant (In Capital Letters)	ANISHA BANERJEE			
Course / Programme Name (✓ Please)	M.Phil	Ph.D.	<input checked="" type="checkbox"/>	
Discipline (✓ Please)	ARTS	SCIENCE	<input checked="" type="checkbox"/>	COMMERCE
Department / Subject (In Capital Letters)	MATHEMATICS			
Mobile No.	(+91) 9851259644			
SVMCM Applicant ID	WBP 221660293506			
Now Claiming the Amount for the Period	01/07/2022 to 30/09/2022			

Anish Banerjee
Signature of the Declarant with date
05.11.2022

Swami Vivekananda Merit-cum-Means Scholarship
Utilization Certificate and Claim Form
(Institution Copy)

1. Name of Applicant: **Anish Banerjee**

2. Applicant ID: **WBFI221660293506**

3. Programme: **Ph.D**

4. Date of registration: **22-03-2022**

5. Details of Latest Sanctioned and Recovered Scholarship:

a. Amount: **36581**

b. From: **01-04-2022 To: 30-06-2022**

7. The amount received i.e earlier claim for the above-mentioned period has been fully utilized for the purpose for which the amount was sanctioned in accordance with the terms and conditions as laid down in G.O No. 52-Edn(B)5B-15/2017 dt. 7.6.2017 read with 65-Edn(B)5-15/2017 dt. 11.7.2017.

B. Now claiming for an amount of **Rs.24000** for the period from **01-07-2022 to 30-9-2022**



Anish Banerjee



SVN

Anish Banerjee 25-11-2022
Signature of Scholar

Manik Jaiswal 25/11/2022
Supervisor (With Seal)
Professor

Department of Mathematics
The University of Burdwan
Burdwan

25/11/2022
HOD (With Seal)
Professor & Head
Dept. of Mathematics
The University of Burdwan
Burdwan

Swami Vivekananda Merit-cum-Means Scholarship
Claim Form
(Applicant Copy)

1. Name of Applicant: Anish Banerjee

2. Applicant ID: WBP221660293506

3. Programme: Ph.D

4. Date of Registration: 22-03-2022

5. Now claiming for an amount of **Rs.10581** for the period from **22-05-2022** to **30-06-2022**



Anish Banerjee



Anish Banerjee

Signature of Scholar 17/8/2022

Manish Banerjee
05/07/2022

Supervisor (With Seal)

Professor

DEPARTMENT OF COMPUTER SCIENCE
THE UNIVERSITY OF BURD
PURNAKAS

HOD (With Seal)

Professor & Head

Dept. of Computer Science
The University of Burd
Purwakas



THE UNIVERSITY OF BURDWAN

Office of the Sr. Secretary, Faculty Council for P.G. Studies in Science

3rd Floor, Composite Arts Building, Golapbag

Golapbag, Burdwan - 713 104

WEST BENGAL, INDIA

Contact No. -9475620313 E-Mail: secretary_sc@buruniv.ac.in

No. FC (Sc.) /RS/UGC/MATH/2022-23/158

Date: 10.10.2023

To : Mr. Rakesh Kumar Saha
Department of Mathematics
The University of Burdwan

Dear Candidate,

With reference to your application for joining in Research Fellowship, I am to inform you that you have been selected as a UGC Junior Research Fellow under the scheme of *National Fellowship for Scholarships for Students (NFSS) for the year 2020-21* in the Department of Mathematics of this University.

The Fellowship will be governed by UGC guidelines. ("The tenure of Fellowship is initially for two years under the JRF scheme. Upon expiry of this period, the work of the Fellow will be evaluated by experts. If the research work is found satisfactory, his/her tenure will be extended for a further period of three years under the enhanced emoluments of the Senior Research Fellowship (SRF).)

"In case the work for the first two years is not found satisfactory, an additional year will be given to him/her for improvement. However, during this period he/she will be designated as a Junior Research Fellow. In such case work will be evaluated again after three years and if improvement is found, the fellow will get two more years under the SRF. Thus, the total period of fellowship (JRF and SRF) is five years, will no further provision of extension." (MII* Plan guidelines, UGC) or subject to the condition as set forth by the University, UGC and as may be laid down by the appropriate authority from time to time.

The amount of the Fellowship is as per the rules of UGC and IITB (as per the rules of the University).

Further, you will be entitled to contingency grant as per the rules of UGC.

"The fellowship amount shall be disbursed through Canara Bank to the bank account of the awardee (any bank) directly."

If you agree to accept the offer, you would be required to join as a JRF within fifteen days from the date of issue of this letter on submission through the Head of the Department of a joining report (in triplicate) in prescribed form (for UGC Fellowship) – accepting the said conditions and mentioning the name of your guide therein.

Thanking you,

Dr. Secretary
Faculty Council (Sc.)

No. FC (Sc.) /RS/UGC/MATH/2022-23/158/01/54)

Date: 10.10.2023

Copy forwarded for information to:

1. Office of the Registrar, B.U.
2. UGC Fellowship and Scholarship Cell, B.U.
3. H.n.D., Mathematics, B.U.
4. Prof. Swati Mukhopadhyay, Department of Mathematics, B.U.

Dr. Secretary
Faculty Council (Sc.)



RajBhavan, Bhandarkar Road, Mysore - 570 001
 Tel. No.: +91-824-2214493
 (PABX) DTH 213
 Telegraphic Code: KUDKATY
 Telex/Fax: +91-824-2204615
 E-mail: registrar@umuniv.ac.in

No.R.Ph.D./Regn./SC/MATE/97-

Dated: 24 - II - 2013

To:
Shri Abusoba Saha
Do. Prof. Sivaprasad Kumar Hsu
Dept. of Mathematics, B.U.

Under UGC's New
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics,
 with effect from: 28 - II - 2013.

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 3 - 10 - 2011... permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being INVERSE OPERATIONS OF EIGENVALUES AND SOME GEOMETRIC CONSTANTS ON RIEMANNIAN MANIFOLDS.

Subject to fulfillment of the requirements set forth at 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. 5,000/- (Eight thousand only) for enrollment 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 said paper 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. Sivaprasad Kumar Hsu,
Dept. of Mathematics, B.U. as your Supervisor / Co-Supervisor.

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

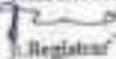
c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) You will have to publish at least one research paper related to your research work in a selected journal / peer reviewed journal and e) Make two presentations in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificates 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 28 - II - 2023 (three years including extension, if any, to be prescribed by the concerned authority along with the fee of Rs. 5,000/- eight thousand only) as may be fixed by the Purvottara Gruhakari from time to time towards submission of thesis.

- (ii) Soc. will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This all-inclusive report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- (iii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall issue the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for 1%-load imposed through the Board of Research Studies with specific reasons for cancellation of registration of the research scholar.
- (iv) The women candidate & persons with disability (more than 40%) may be allowed a relaxation of two years in Ph.D. Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D. Programme upto 242 days with the permission of the Chairman, Doctoral Committee.
- (v) In your note, send few copies of the thesis along with a C.D. or P.D.F. format (containing the Synopsis and the Thesis) to be submitted and one copy to be retained by you as a reference copy.
- (vi) At the final submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- (vii) The registration granted under this letter will remain valid for six years from the date of registration. To the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.
- (viii) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- (ix) Research requirements should be fulfilled and maintained.
- (x) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- (xi) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding 100 pages) along with the certificate mentioned in Clauses above and a certificate of delivery issued by the Library and the Controller of Exams from the Librarian of the Central Library, Banbari University at the time of submission of thesis.

Yours faithfully,

 Registrar

No. R/TB.D/2009/ Sub/Mail/ 97/1/(4)

Date: 26.11.2011

Copy forwarded for information to:

(i) The Head of the Department of:

(ii) Supervisor(s) of the candidate: Dr. Brij Baganath Kumar Hora

(iii) Dept. of Mathematics - B.T.U.

Mathematics

Science

R.D.

(iv) The Secretary, Faculty Council for PG Studies in

(v) The Hoanno Officer, B.U.

S. Registrar



COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
 (Extra Mural Research Division)
 CSIR Complex, Library Avenue, Pusa, New Delhi 110 012
 Tel: 25842074 / 25841701 / 25842729 / 25842704
<http://www.csirhrdg.res.in>

File No: 09025(0236)/2017-EMR-I

Date: 22/11/2017

To:
M. SANJU DAS
 C/O DR BISWAJIT MITRA
 DEPT. OF MATHEMATICS
 BURDWAN UNIVERSITY
 BURDWAN, W.B.
 Pin- 713104

AWARD LETTER

* Date of Examination: 10/10/2016
 * Ref Number: 421626

Subject:

On the basis of your submission of Joining Report cum Undertaking & Application form CSIR now makes a formal offer of award of JUNIOR RESEARCH FELLOWSHIP as per details given below:-

Name of Fellowship	JUNIOR RESEARCH FELLOWSHIP
Name of Supervisor	DR BISWAJIT MITRA
Tenure at Department	MATHEMATICS
Tenure at Univ/Instt.	BURDWAN UNIVERSITY
Date of Joining	12/09/2017
Spouse Name/mary	Rs. 20,000/-
Contingency Name/mary	Rs. 20,000/-
Start Sanction date	01 MARCH 2018
Spent Amount	Rs. 165633/-
Contingency Amount	Rs. 11014/-
Total Amount	Rs. 176647/-

In addition to spent & contingency as indicated above, you will also be entitled to House Rent allowance as per Central Govt norms. Guidelines governing the CSIR fellowship are available on Human Resource Development Group website <http://www.csirhrdg.res.in>

The JRF award is initially for 2 years from date of joining. You must be registered for PhD within this period. If you seek extension to JRF, it may be done available on website www.csirhrdg.res.in. The above mentioned File No. must be quoted in all future correspondence. You may send the grants-in-aid to the concerned professor through the University/ Institute mentioned above.

The award of CSIR Fellowship does not imply any assurance or guarantee to subsequent employment by CSIR.

You are kindly advised to visit the HRDG(CSIR) website (www.csirhrdg.res.in) for rules/regulations governing the fellowship/assistantship. You are also advised to submit Annual Progress Report alongwith other requisite documents well in time. Noncompliance of CSIR norms for submission of annual progress report alongwith other requisite documents within six months after completion of yearly tenure may result in termination of fellowship/assistantship.

Yours faithfully

 Dr. K. M. Sankar
 SECTION OFFICER
 EMR-I
 20/11/2017

Copy to:

With the request to send the following documents to this office - Consolidated bill claiming grants in respect of new expenses showing their corresponding account numbers, date of joining and the amount admissible, in triplicate, as per enclosed bill form. The Grants sanctioned in the letter must be claimed within 10 days of the issue of this letter. Sanctions beyond 21st March 2018 will be sent through renewals.

1. F&A.D. (EMR): The expenditure will be deductible to the Budget Head P-81-121.
2. Scientist in Charge(EMR-I)
3. Bill File
4. Computer Section
5. Office Copy

22-11-17



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
(Extra Mural Research Division)
CSIR Complex, Library Avenue, Pusa, New Delhi-110012
Tele 25842074/25841701/25842729/25842704
<http://www.csirhrdg.res.in>

AWARD LETTER

File No: 09/0025(17116)/2023-EMR-I

Date: 12/10/2023

MR MD A.SIF

PROF GORACHAND LAYEK

MATHEMATICS

THE UNIVERSITY OF BURDWAN,BURDWAN WEST BENGAL - 713104

Date Of Examination : 06/07/2023

Roll Number : WB1104240003

Sir/Madam,

On the basis of your submission of Joining Report cum Undertaking & Attestation form, CSIR now makes a formal offer of award of **JUNIOR RESEARCH FELLOWSHIP** as per details as given below :

Name of the Fellowship	JUNIOR RESEARCH FELLOWSHIP
Name of the Supervisor	PROF GORACHAND LAYEK
Department	MATHEMATICS
University/Institute	THE UNIVERSITY OF BURDWAN,BURDWAN WEST BENGAL
University Code	0910025
Date Of Joining	27/07/2023
Stipend Rate(monthly)	Rs. 31000/- PM
Contingency Rate(yearly)	Rs. 20000/- PA
Grant Sanction upto	31/03/2024
Stipend Amount	Rs. 253000/- Pro-rata
Contingency Amount	Rs. 13644/- Pro-rata
Total Amount	Rs. 266644/-

In addition to stipend & contingency as indicated above, you will also be entitled to House Rent allowance payable as per Central Govt norms. Guidelines governing the CSIR fellowship are available on Human Resource Development Group website <http://www.csirhrdg.res.in>.

JRF award is initially for 2 years from date of joining, you must be registered for PhD within this period if you seek upgradation to SRF-NET. More details is available on website www.csirhrdg.res.in. The above mentioned File No. must be quoted in all future correspondence.

The award of CSIR Fellowship does not imply any assurance or guarantee to subsequent employment by CSIR.

You are kindly advised to visit the CSIR HRDG Website CSIR-HRDG-CSIR - HRDG (www.csirhrdg.res.in) for rules/regulations governing the fellowship/associateship. Non compliance of clauses of aforesaid guidelines may result in termination of fellowship/ associateship.

Yours Faithfully,
SECTION OFFICER EMR-I
Date: 12/10/2023

1. Registrar,
THE UNIVERSITY OF BURDWAN, BURDWAN,
Pincode: 713104

The Grant sanctioned in this letter must be claimed within 15 days of the issue of this letter. Sanctions beyond 31/03/2024 will be sent through renewals.

2. F&A.O.(EMR): The expenditure will be debit able to the Budget Head P-81-101
3. Scientist in charge(EMR-1)
3. Bill File
5. Computer Section :
6. Office copy

Note: This is a computer generated document and signature is not required.



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
(Extra Mural Research Division)
CSIR Complex, Library Avenue, Pusa, New Delhi-110012
Tele 25842074/25841705/25842720/25842704
<http://www.csirhrdg.res.in>

AWARD LETTER

File No. 09/0025(12183)/2021-EMR-I

Date: 11/10/2021

MR SUBIR GUIN
DR BROJESWAR PAL
MATHEMATICS

THE UNIVERSITY OF BURDWAN, BURDWAN WEST BENGAL - 713104

Date Of Examination : 15/12/2019
Roll Number : WB0116200725

Sir/Madam,

On the basis of your submission of Joining Report cum Undertaking & Attestation form CSIR now makes a formal offer of award of JUNIOR RESEARCH FELLOWSHIP as per details as given below:

Name of the Fellowship	JUNIOR RESEARCH FELLOWSHIP
Name of the Supervisor	DR BROJESWAR PAL
Department	MATHEMATICS
University/Institute	THE UNIVERSITY OF BURDWAN, BURDWAN WEST BENGAL
University Code	09/0025
Date Of Joining	15/09/2021
Stipend Rate(monthly)	Rs. 21000/- PM
Contingency Rate(Yearly)	Rs. 2000/- PA
Grant Duration upto	31/03/2022
Stipend Amount	Rs. 202528/- Pro-rata
Contingency Amount	Rs. 10848/- Pro-rata
Total Amount	Rs. 213377/-

In addition to stipend & contingency as indicated above, you will also be entitled to House Rent Allowance payable as per Central Govt norms. Guidelines governing the CSIR fellowship are available on Human Resource Development Group website <http://www.csirhrdg.res.in>.

JRF award is initially for 2 years from date of joining, you must be registered for PhD within this period if you seek upgradation to SERB-NET. More details are available on website www.csirhrdg.res.in. The above mentioned File No. must be quoted in all future correspondence. You may send the grant-in-aid bill in enclosed proforma through the University/ Institute mentioned above.

The award of CSIR Fellowship does not imply any assurance or guarantee to subsequent employment by CSIR.

You are kindly advised to visit the HRDG(CSIR) website (www.csirhrdg.res.in) for rules/regulations governing the fellowship/associateship. You are also advised to submit Annual Progress Report alongwith other requisite documents well in time. Non-compliance of CSIR norms for submission of annual progress report alongwith other requisite documents within six months after completion of yearly tenure may result in termination of fellowship/associateship.

Yours Faithfully,
SECTION OFFICER EMR-I
Date: 11/10/2021

1. Registrar,
THE UNIVERSITY OF BURDWAN, BURDWAN,
Pincode: 713104

With the request to send the following documents to this office consolidated bill claiming grants in respect of new awardees showing their names, award numbers, date of joining and the amount admissible, in triplicate as per enclosed bill form. The Grant sanctioned in this letter must be claimed within 15 days of the issue of this letter. Sanctions beyond 31/03/2022 will be sent through renewals.

2. F&A.O.(EMR): The expenditure will be debit able to the Budget Head P-81-101
3. Scientist in charge(EMR-1)
3. Bill File
5. Computer Section :
6. Office copy

Note: This is a computer generated document and signature is not required.

G. 5/1
 File No. 00005 (07/6) 2019-CMR

Date: 15/10/20

AWARD LETTER

Mr. NIRANJAN KUMAR
 C/o PROF. AMAN KUMAR SAWALEE
 DEPT. OF MATHEMATICS
 JURUWAN UNIVERSITY
 Nurnath, W.D.
 Pin: 313104

f.o. [JR]
 JS(R)

Date of Examination: 11/09/2018

Han Number : 40710

Scholarship

On the basis of your application of Joining Report over Under-taking & Application form (CBR) now issues a formal offer of TWO (2) JUNIOR RESEARCH FELLOWSHIP (JR) as per details given below:

Name of Fellowships	JUNIOR RESEARCH FELLOWSHIP
Name of Supervisor	PROF. AMAN KUMAR SAWALEE
Empanelled Department	MATHEMATICS
Empanelled Univ/Inst.	JURUWAN UNIVERSITY
Date of Joining	01/02/2019
Spouse Rate (monthly)	Rs. 31.000/-
Contingency Rate (monthly)	Rs. 20.000/-
Grant Sanction upto	01 MARCH 2020
Spouse Amount	Rs. 434000/-
Contingency Amount	Rs. 25333/-
Total Amount	Rs. 457233/-

In addition to Spouse & contingency as indicated above, you will also be entitled to House Rent allowance details as per Central Govt norms. Guidelines governing the CBR fellowships are available on Human Resource Development Group website <http://www.csirhrdg.res.in>

The JR award is valid for 2 years from date of joining. You must be registered for PhD within this period. If you seek upgradation to SRF, My details are available on website www.csirhrdg.res.in. The above mentioned File No. must be cited in all future correspondence. You may send the grant-in-aid contract and/or the through the University/ Institute mentioned above.

The award of CBR Fellowship does not imply any assurance or guarantees to subsequent employment by CSIR.

You are kindly advised to visit the www.csirhrdg.res.in for rules/regulations governing the fellowship/associateship. You are also advised to submit Annual Progress Report alongwith other mandatory documents well in time. Non-compliance of CSIR norms for submission of fellowship/associateship report alongwith other mandatory documents within six months after completion of parity tenure may result in termination of fellowship/associateship.

Copy to:

1. Registrar, JURUWAN UNIVERSITY,
 Nurnath, W.D.,
 Pin: 313104

With the request to send the following documents to this office - Completed bill casting grants in respect of new inventories showing their name, serial numbers, date of joining and the amount sanctioned, in triplicate, as per enclosed bill form. The Grant sanctioned in this letter would be claimable 15 days of the issue of the letter. Sample beyond 3rd March 2020 will be sent through e-postbox.

2. Head, CBRD. The expenditure will be debited to the Budget Head P-31-101.
3. Secretary-in-Charge (M&A).
4. DRFC.
5. Computer Section.
6. Other Copy.

Signs before

 DIRECTOR OFFICE
 EM/CSIR-HRDG
 16/10/2019

CERTIFICATE - I

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAHZAFAR MARG,
NEW DELHI - 110002

BSR Section

JOINING REPORT



DR D S KOTHARI FELLOWSHIP

Name of Fellow: BALAJI ROY

Award letter number and date or UGC Circular number and date: No. F-4-2/2006 (BSR)/MA/16-17/
Aug 28, 2017

This is to certify that... Dr. Balaji Roy has joined the Department
of Mathematics, The University of Burdwan, Burdwan - 713104
West Bengal under the above scheme of the DR D S KOTHARI FELLOWSHIP.

With effect from... 04.01.2018 (F.N./A.N.). He/she will be provided with all necessary
facilities during his award. He belongs to Normal (Mention the
category). The terms and conditions of the offer are acceptable to Awardee.

Also certified that fellow shall not accept/beld any emoluments paid or otherwise or receive
emoluments, salary, stipend, etc. from any other source during the tenure of the award.

Signature Balaji Roy

Balaji Roy

Name BALAJI ROY

Date 04.01.2018

Awardee

Ph. No. 9432882342

Mobile :

E-mail : balajiroy@gmail.com

Bank A/c No. 269101011276

IFSC Code : CNRB0000127

Signature

Name NOKESWAR

BURDWAH

Date 04.01.2018

Mentor

(Seal)

Nokeswar Bhattacharya

Name NOKESWAR

BURDWAH

Date 04.01.2018

Head of Deptt.

(Seal)

Signature

Name RAJATI

BURDWAH

Date 04.01.2018

Registrar/ Director /Principal

(Seal of University/institution/

College)

Rajati Bhattacharya

Name RAJATI

BURDWAH

Date 04.01.2018

Registrar/ Director /Principal

(Seal of University/institution/

College)

Bank A/c No. of

IFSC Code

018710102207

CNRB0000127

Dr. Asit Kr. Bhattacharya
Professor & Head
Dept. of Mathematics
The University of Burdwan
Burdwan



No. R-Ph.D./Regn.: Mathematics/ E-20

Dated: 29/01/2024

To:

Sai/Sai. Fleming Akhtar

C/o- Dr. Ali Akbar Shaikh

Dept. of Mathematics, BU

**UNDER UGC'S
REGULATION 2016**

Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics with effect from 18.05.2025

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 23.11.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being "**INVESTIGATION OF SOME SUPPLY CHAIN PROBLEMS UNDER TRADITIONAL AND CONTROL THEORY APPROACHES**" 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 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 issuance 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 Dr. Ali Akbar Shaikh, Dept. of Mathematics, BU as your Supervisor / Co-Supervisor.
- 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 you research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to publish at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation at Conference/Seminar before submission of the thesis - 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 18.05.2025 (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 for submission of thesis.

f) (i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of progress of higher work for evaluation and further guidance. This six monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

(ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the same in the time and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (those less than 40%) may be allowed a relaxation of two years for Ph.D. Programme in the maximum duration. The women candidate may avail Maternity Leave/Child care Leaves upto an entire duration of Ph.D. Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, *four* copies of the thesis along with a C.D. or PDF format (containing the Synopsis and the Thesis) submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate of the prescribed form furnished by your supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.

k) The registration granted herein may be cancelled by the concerned authority/ body of the University at the instant of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) **Kudos/uri**: references should be digitized and maintained.

m) While submitting for evaluation, the form shall contain an undertaking from the research scholar and a certificate from Research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to extract one typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with certificate mentioned in Clause(j) above and a certificate of發表證 (Issuance Certificate) and the Clearance Certificate from Librarian of the Central Library, Banaras Hindu University at the time of submission of thesis.

Yours faithfully,

In Charge
Research Section

Copy forwarded for information to:

- 1) The Head of the Department of Mathematics, B.U.
- 2) Supervisor(s) of the candidate - Dr AS Akbar Sheikh, Dept. of Mathematics, B.U.
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.

THE UNIVERSITY OF BURDWAN

Office of the Sr. Secretary, Faculty Council (Sc.)

No. FC (Sc.)-RSU/UGC/MATH/2018/20/205

Date : 26.11.2019

To : The Sr. Secretary
Faculty Council (Sc.)
Burdwan University

To : Mr. Biswajit Das
Department of Mathematics
The University of Burdwan

Dear Candidate,

With reference to your application for awarding in Research Fellowship, I am to inform you that you have been selected for the award of fellowship under the scheme of National Fellowship for Schedule Caste Students for the year 2018-19 in the Department of Mathematics of this University.

The fellowship will be governed by UGC's guidelines, ("The tenure of Fellowship is initially for two years under the JRF scheme. Upon expiry of this period, the work of the Fellow will be evaluated by experts. If the research work is found satisfactory, his/her tenure will be extended for a further period of three years under the enhanced emoluments of the Senior Research Fellowship (SRF)."

"In case the work for the first two years is not found satisfactory, an additional year will be given to him/her for improvement. However, during this period he/she will be designated as a Junior Research Fellow. In such case work will be evaluated again after three years and if improvement is found, the fellow will get two more years under the SRF. Thus, the total period of fellowship (JRF and SRF) is five years, with no further provision of extension" ([Guidelines: National Fellowship for Schedule Caste Students for the year 2018-19](#)) or subject to the condition as set forth by the University/UGC and as may be laid down by the appropriate authority from time to time.

The amount of the Fellowship is as per the rules of UGC and HRA (as per the rules of the University).

Further, you will be entitled to contingency grant as per the rules of UGC.

The fellowship amount shall be disbursed through Canara Bank to the bank account of the awardee directly.

If you agree to accept the offer, you would be required to join as a JRF within fifteen days from the date of issue of this letter on submission through the Head of the Department of a joining report (in triplicate) in prescribed form (for UGC Fellowship) – accepting the said conditions and mentioning the name of your guide therein.

Thanking you.

Sr. Secretary

Dr. Prasad Kanti Majumdar

As SECRETARY

FACULTY COUNCIL (SCIENCE)

THE UNIVERSITY OF BURDWAN

Tel. No. 03452-251100 for information to:

1. Registrar, Burdwan University
2. Dr. D. Mathematics, B.Sc.
3. Prof. Arati Ghosh, Department of Mathematics, B.U.

Sr. Secretary

Faculty Council (Sc.)

Dr. Prasad Kanti Majumdar

As, F.I.C. T.A.S.

FACULTY COUNCIL (SCIENCE)

Date : 26.11.2019



Dr. Deb Kumar Panja

REGISTRAR



The University of Burdwan
Rajbari, B. Edman-713006,W.B.
Tel No-0342-2634972 (EPABX)
Fax-284298
Telegraphic Code: BURDSITY
Tele-Fax: +91-0342-2634619
E-mail: ganita@burdwan.ernet.in

RTI/ 1420/

Dated:

To,
The Head
HRDG,
Council of Scientific & Industrial Research,
CSIR Complex,PUSA,
New Delhi-110 012

Sub: Joining report of Mr. Mabud Ali Sarkar , JRF (CSIR), Dept. of Mathematics, B.U.

Sir,

I am forwarding herewith three copies of joining report along with other necessary papers in respect of Mr. Mabud Ali Sarkar who joined as JRF(CSIR) on 06.03.2018(F/N) in the Dept. of Mathematics, Burdwan University under the supervision of Prof. Absos Ali Shaikh, Dept. of Mathematics, B.U.

Receipt of the letter may kindly be acknowledged and approval on the joining of the fellow may kindly be communicated at an early date.

Yours faithfully,

SK
Registrar

No. RTI/1420/ 10/1(4)

Dated: 02.04.18/8

Copy forwarded for information to:

- 1) The Finance Officer, B.U.
- 2) Prof. Absos Ali Shaikh, Dept. of Mathematics, B.U.
- 3) The Head, Dept. of Mathematics, B.U.
- 4) Mr. Mabud Ali Sarkar ,C/O- Prof. Absos Ali Shaikh, Dept. of Mathematics, B.U.

[Signature]
Joint Registrar

Joint Registrar



Under UGC's New
Regulation - 2016

Rajbari, Burdwan-713104, W.B.

Tel. No.: +91-345-2814

(EPABX) Ext.

Teleg. Code: BURDWA

Tele-Fax: +91-345-3618013

E-mail: phd@burdwanuniv.ac.in

No. E-Ph.D./Regn. / DC/M/16/136

Dated: 18-07-2016

To:

Shri/Smt. Jaydeb Roy
Do. Pdt. Sylwanal Kumar Hui
Dept. of Mathematics, O.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in ... Mathematics
with effect from 18-07-2016

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at meeting held on 6-6-19 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being INVESTIGATIONS ON

CERTAIN SUBMANIFOLDS OF CONTACT METRIC MANIFOLDS

to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees as 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) at the time of enrollment 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 R.P. Sylwanal Kumar Hui
Dept. of Mathematics, O.U. as your Supervisor / Co-Supervisor.
- 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 publish at least one research paper related to your research work in a refereed journal / peer reviewed journal and ii) Make two presentation in Conferences/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 the degree mentioned above, but not earlier than 18-07-2016 (three years excluding leave months) in the prescribed manner along with the sum of Rs. 3,000/- (three thousand only) or as may be fixed by the University from time to time.

It is now will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

- a) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- b) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme as the maximum duration. The women candidate may avail Maternity Leave upto the entire duration of Ph.D Programme upto 240 days with the permission of the Chairperson, Doctoral Committee.
- c) In your case, *four* copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- d) At the time of submission of Thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- e) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought from and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.
- f) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage. Residential requirements should be fulfilled and maintained.
- g) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or in any other institution.
- h) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause (e) above and a certificate of delivering Seminar (if any) and the Clearance Certificate from the Librarian of the Central Library, Deemed University at the time of submission of thesis.

I am faithfully,


P. Registrar

The D.G./Ph.D./Regt./SC/ Maths #36/1/1

Date: 20. 07. 2017

For forwarded for information to

(i) The Head of the Department of

Supervisor(s) of the candidate: Dr. Shyamal Kumar Hui,

Dept. of Mathematics, B.Sc.

(ii) The Secretary, Faculty Controller PG Studies

(iii) The Finance Officer, DU

P. Registrar

THE UNIVERSITY OF BURDWAN

Office of the Secretary, Faculty Council (Sc.)

No. FC (Sc.) /RS/UOC/MATH/2015-16/153

Date: 12/04/2016

From: The Secretary
Faculty Council (Sc.)
Burdwan University

To: Mr. Chandra Kumar Mandel
Department of Mathematics
The University of Burdwan

Dear Candidate,

With reference to your application for joining in Research Fellowship, I am to inform you that you have been selected as a UGC Junior Research Fellow in the Department of Mathematics of this University.

The Fellowship will be governed by UGC guidelines, ("The tenure of Fellowship is initially for two years under the JRF scheme. Upon expiry of this period, the work of the Fellow will be evaluated by experts. If the research work is found satisfactory, his/ her tenure will be extended for a further period of three years under the enhanced emoluments of the Senior Research Fellowship (SRF).")

"In case the work for the first two years is not found satisfactory, an additional year will be given to him/her for improvement. However, during this period he/she will be designated as a Junior Research Fellow. In such case work will be evaluated again after three years and if improvement is found, the fellow will get two more years under the SRF. Thus, the total period of fellowship (JRF and SRF) is five years, will no further provision of extension" (XIIth Plan guidelines, UGC) or subject to the condition as set forth by the University/ UGC and as may be laid down by the appropriate authority from time to time.

The amount of the Fellowship is as per the rules of UGC and HRA (as per the rules of the University).

Further, you will be entitled to contingency grant as per the rules of UGC.

"The fellowship amount shall be disbursed through Caihra Bank to the bank account of the awardee directly"

If you agree to accept the offer, you would be required to join as a JRF within fifteen days from the date of issue of this letter on submission through the Head of the Department of a joining report (in triplicate) in prescribed form (for UGC Fellowship) – accepting the said conditions and mentioning the name of your guide therein.

Thinking you,

Secretary
Faculty Council (Sc.)

RECORDED COPY

FILED NO. FC (Sc.) /RS/UOC/MATH/2015-16/153/103

Date: 12/04/2016

Copy forwarded inc information to:

1. Registrar, Burdwan University
2. H.o.D., Mathematics, BUU
3. Prof. Abus Ali Shaikh, Department of Mathematics, B.U.

Secretary
Faculty Council (Sc.)





No. R-Ph.D./Regn.: Mathematics F-13

Dated: 29/01/2024

To:

Sai Sri. Hemanta Maiti

CCO- Prof. Swati Mukhopadhyay

Dept. of Mathematics, BU

**UNDER UGC'S
REGULATION 2016**

Sub: Cost of Registration as a candidate for Ph.D. degree in Mathematics with effect from 19/05/2023

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Sciences at its meeting held on 23.11.2022 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being **ON SOME PROBLEMS OF FLOW, HEAT AND MASS TRANSFER OVER A DISK**. Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees – 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 issuance 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. Swati Mukhopadhyay, Dept. of Mathematics, BU as your Supervisor / Co-Supervisor.
- 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 you research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to publish at least one research paper related to your research work in a selected 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 / original certificate of presentation as applicable 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 19/05/2025 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) as it may be fixed by the Executive Council from time to time before submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of progress of higher work for evaluation and further guidance. This six monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the same in the time and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (those less than 40%) may be allowed a relaxation of two years for Ph.D. Programmes in the maximum duration. The women candidate may avail Maternity Leave/Child care Leaves upto an entire duration of Ph.D. Programmes upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four* copies of the thesis along with a C.D. or PDF format (containing the Synopsis and the Thesis) submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate of the prescribed form furnished by your supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University at the instant of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Keuridized endorsements should be digitized and maintained.
- m) While submitting for evaluation, the form shall contain an undertaking from the research scholar and a certificate from Research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to extract one typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with certificate mentioned in Clause(j) above and a certificate of發表證 (Bhartavaar) and the Clearance Certificate from Librarian of the Central Library, Banaras Hindu University at the time of submission of thesis.

Yours faithfully,

R. L. Aggarwal

In Charge
Research Section

Copy forwarded for information to:

- 1) The Head of the Department of Mathematics, B.U.
- 2) Supervisor(s) of the candidate Prof. Swati Mukhopadhyay, Dept. of Mathematics, B.U.
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Sciences, B.U.
- 4) The Finance Officer, B.U.



No. R-Ph.D. Regn.: Mathematics E-17

Dated: 29/01/2024

To:

Sai/Smt. Partha Haldar

C.O.—Prof. Asoke Kumar Bhattacharya

Dept. of Mathematics, BU

**UNDER UGC'S
REGULATION 2016**

Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics with effect from 19/05/2025

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/Sciences at its meeting held on 23.11.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being “**INVESTIGATION OF SOME SINGLE/TWO-WAREHOUSE INVENTORY PROBLEM FOR DETERIORATING ITEMS IN DIFFERENT ENVIRONMENTS**” Subject to fulfillment of requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions 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 issuance 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. Asoke Kumar Bhattacharya, Dept. of Mathematics, BU as your Supervisor / Co-Supervisor.
- 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 you research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to publish at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation at 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 19/05/2025 (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 for submission of thesis.

(f) (i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of progress of higher work for evaluation and further guidance. This six monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

(ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the same in the time and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

(g) The women candidate & persons with disability (those less than 40%) may be allowed a relaxation of two years for Ph.D. Programme in the maximum duration. The women candidate may avail Maternity Leave/Child care Leaves upto an entire duration of Ph.D. Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

(h) In your case, *four* copies of the thesis along with a C.D. or PDF format (containing the Synopsis and the Thesis) submitted and one copy be retained by you as a reference copy.

(i) At the time of submission of thesis, a certificate of the prescribed form furnished by your supervisor(s) will have to be pasted on all the copies of the thesis.

(j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.

(k) The registration granted herein may be cancelled by the concerned authority/ body of the University at the instant of failure of the candidate to fulfill any of the prescribed requirements at any stage.

(l) **Kudos/Plagiarism:** references should be justified and maintained.

(m) While submitting for evaluation, the form shall contain an undertaking from the research scholar and a certificate from Research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

(n) You will be required to extract one typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with certificate mentioned in Clause (l) above and a certificate of clearance from Seminar talk(s) and the Clearance Certificate from Librarian of the Central Library, Banaras Hindu University at the time of submission of thesis.

Yours faithfully,

R. L. Agarwal

In Charge
Research Section

Copy forwarded for information to:

- (1) The Head of the Department of Mathematics, B.U.
- (2) Supervisor(s) of the candidate: Prof. Anup Kumar Bhosla, Dept. of Mathematics, B.U.
- (3) The Senior Secretary, Faculty Council for P.G. Studies in Sciences, B.U.
- (4) The Finance Officer, B.U.



No. R-Ph.D. Regn.: Mathematics F-19

Dated: 29/01/2024

To:

Sai/Smt. Sabab Konai

CCO- Prof. Swati Mukherjee

Dept. of Mathematics, B.U.

**UNDER UGC'S
REGULATION 2016**

Sub: Cost of Registration as a candidate for Ph.D. degree in Mathematics with effect from 19/05/2025

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Sciences at its meeting held on 23.11.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being "ANALYSIS OF SOME LAMINAR BOUNDARY LAYER FLOW PROBLEMS ON NANOFLUIDS, HEAT AND MASS TRANSFER" Subject to fulfillment of the requirements set forth in University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by 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 issuance 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. Swati Mukherjee, Dept. of Mathematics, B.U. your Supervisor / Co- Supervisor.
- 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 you research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to publish at least one research paper related to your research work in a referred journal peer reviewed journal and ii) Make two presentation at Conference/Seminar before submission of the thesis - produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable 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 19/05/2025 (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 for submission of thesis.

(f) (i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of progress of higher work for evaluation and further guidance. This six monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

(ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the same in the time and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

(g) The women candidate & persons with disability (those less than 40%) may be allowed a relaxation of two years for Ph.D. Programme in the maximum duration. The women candidate may avail Maternity Leave/Child care Leaves upto an entire duration of Ph.D. Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

(h) In your case, *four* copies of the thesis along with a C.D. or PDF format (containing the Synopsis and the Thesis) submitted and one copy be retained by you as a reference copy.

(i) At the time of submission of thesis, a certificate of the prescribed form furnished by your supervisor(s) will have to be pasted on all the copies of the thesis.

(j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.

(k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

(l) **Kudos!** Representations should be justified and substantiated.

(m) While submitting for evaluation, the form shall contain an undertaking from the research scholar and a certificate from Research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or in any other institution.

(n) You will be required to extract one typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with certificate mentioned in Clause (l) above and a certificate of clearance from Seminar talk(s) and the Clearance Certificate from Librarian of the Central Library, Banaras Hindu University at the time of submission of thesis.

Yours faithfully,

In Charge
Research Section

Copy forwarded for information to:

- (1) The Head of the Department of Mathematics, B.U.
- (2) Supervisor(s) of the candidate - Prof. Swapna Mukhopadhyay, Dept. of Mathematics, B.U.
- (3) The Senior Secretary, Faculty Council for P.G. Studies in Sciences, B.U.
- (4) The Finance Officer, B.U.

Joint Registrar



Rabatal, Jammu-181004, W.B.
Tel. No. +91-0192-2244773
(P.T.O.) Ext 213
Telegraphic Code: JUBJUNTY
Tele-Fax: +91-0192-2244033
e-mail: registrar@jammu.ac.in

KC-B-Ph.D./Regd. / 29/IV/2017 9.8

Date: 24.11.2017

To:
Soham Mousumi Sarker
Co-Sup. Syamal Kumar Hui
Dept. of Mathematics, 108/109

Under UGC's New
Regulation - 2016

Rule Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 29-11-2017

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts & Science at its meeting held on 8-10-2016 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being INVESTIGATION ON
CURVATURE PROPERTIES OF CERTAIN SPACETIMES.

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 enrollment 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—

- You have been permitted to do enough work under Dr. Syamal Kumar Hui,
Dept. of Mathematics, 108/109 as your Supervisor / Co-Supervisor.
- You will be required to get yourself registered as a student of this University on migration after fulfilling all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- 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.
- If You will have to publish at least one research paper related to your research work in a refereed journal / peer reviewed journal and to 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.
- You will have to submit your thesis within six months from the date of your registration for Ph.D. degree i.e. 1st August 2018. The registration fee of Rs. 8,000/- (Eight thousand only) can only be used for the processing of thesis along with the fee of Rs. 8,000/- (Eight thousand only) on an add-on basis for the processing of thesis if there is any late submission of thesis.

If it is felt that you will be required to appear before Research Advisory Committee every six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation or deregistration of the research scholar.

(g) The women candidate & person with disability (more than 40%) may be allowed a relaxation of two years for Ph.D. Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave upto the entire duration of Ph.D. Programme upto 360 days with the permission of the Chairman, Doctoral Committee.

(h) In pursuance, one free copy of the thesis along with a CD, in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

(i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) shall have to be pasted on all the copies of the thesis.

(j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period for another six years.

(k) The registered grantee thesis may be canceled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

(l) Residential requirements should be fulfilled and maintained.

(m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research supervisor(s) attesting to the Originality of the work, something that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

(n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding two pages) along with the certificate mentioned in Clause (l) above and a certificate of referring Sectional Library and the Certificate Certificate from the Librarian of the Central Library, Dibrugarh University of the one of undertaken of thesis.

Yours faithfully,

S. Registrar

No. R/Tu.D./Reg. / soft copy of 96/1/(v)

Dated 24.11.2014

Cope forwarded for information to

1) The Head of the Department of Mechanics B.E. B.M.

2) Supervisor(s) of the candidate: (i) Prof. Syamal Kumar Hati B.E.

(ii) Asstt. Prof. M. Rehmatullah B.Tech
Course

3) The Secretary, Faculty Committee PG Studies in

4) The Finance Officer, B.U.

S. Registrar

THE UNIVERSITY OF BURDWAN
Office of the Secretary, Faculty Council (Sc.)

No. FC (Sc.) /RS/SF/MAT/2017-18/33

Date : 18.08.2017

From: The Secretary
Faculty Council (Sc.)
Burdwan University

To : **MR. MAHENDRANATH PAUL,**
Department of Mathematics, B.U.

Dear Candidate,

With reference to your application for Junior Research Fellowship (State Funded), I am directed to inform you that you have been selected as a University Junior Research Fellow in the Department of Mathematics of this University during the year 2017. The Fellowship is tenable for Four years in the first instance, extendable twice by six months or one year at a time in deserving cases or up to the date of submission of Ph.D. Thesis, whichever is earlier subject to the conditions as set forth by the University / UGC and as may be laid down by the appropriate authority from time to time. The amount of the Fellowship is Rs. 18000/- p.m.

No House Rent Allowance (HRA) will be provided along with this fellowship.
No Contingency will be allowed to individual student scholar.

If you agree to accept the offer, you would be required to join as a JRF within last week of August, 2017 on receipt of appointment with three copies of application either in plain paper or in printed form addressed to the Secretary, Faculty Council (Sc.) duly forwarded by the concerned supervisor and Head of the Department. You are also advised to produce your original testimonials along with three attested photocopies of each at the time of joining.

Thanking you,

S/ *[Signature]*
Secretary
Faculty Council (Sc.)
FACULTY COUNCIL (SCIENCE)
THE UNIVERSITY OF BURDWAN
Date: 18.08.2017

No. FC (Sc.) /RS/SF/MAT/2017-18/33/1(3)

Copy forwarded for information to:

1. Registrar, B.U.
2. F.O., B.U.
3. Head, Deptt. of Mathematics, B.U.

Secretary
Faculty Council (Sc.)





No. FC (Sc)/RS/INSPIRE/2018-19/91

Date: 19.11.2018

To

Sid Akther,
Department of Mathematics,
The University of Burdwan

Dear Candidate,

With reference to your application for joining in Research Fellowship, I am to inform you that you have been selected as INSPIRE Junior Research Fellow in the Department of Mathematics under this University. The Fellowship shall be tenable for a maximum period of five years or completion of the Ph.D. program (i.e. till the final defend of the Ph.D. Thesis), whichever is earlier, subject to the conditions as set forth by the University/OST and as may be laid down by the appropriate authority from time to time.

The entry level position of the Fellow in the Scheme shall be only as 'Junior Research Fellow (JRF)'. The up-gradation of Fellowship i.e. Junior Research Fellowship (JRF) to Senior Research Fellowship (SRF) would normally be considered after two (2) years as JRF counted from "Effective Date" as JRF. ([INSPIRE Fellowship Guidelines \(September, 2018\)](#))

The amount of the Fellowship is Rs..... * p.m. for the first two years.

If you agree to accept the offer, you would be required to join as a JRF within fifteen days from the date of issue of this letter on submission of a joining cum acceptance report (in triplicate) through the Head of the Department and Supervisor, in prescribed Form (for INSPIRE Fellowship) accepting the said conditions.

Further, you will be entitled to a contingency of Rs..... * per annum to be drawn in installments. The second and subsequent installment are payable only on furnishing accounts with supporting vouchers, cash memo etc. of the advance already drawn.

*As per norms

Vizas faithfully

Senior Secretary
Faculty Council (Sc.)
Date: 19.11.2018

No. FC (Sc)/RS/INSPIRE/2018-19/91/1(4)
Copy forwarded to :

1. Registrar, B.U.
2. F.O., B.U.
3. Head, Deptt. Mathematics, B.U.
4. Prof. A. K. Bhunia, Deptt. Mathematics, B.U.

Senior Secretary
Faculty Council (Sc.)

Prof. Tafajol Hossain
REGISTRAR OFFICING
The University of Burdwan



The University of Burdwan
Burdwan, Burdwan- 713104, W.B.
Tel No-0342-2634975 (EPABX)
Ext- 284,296
Telegraphic Code : BURDSITY
Tele-Fax : +91-0342-2634615
E-mail : registrar@burdwan.ernet.in

RTI/ 1455/

Dated:

To,
The Head
HRDG,
Council of Scientific & Industrial Research,
CSIR Complex, PUSA,
New Delhi-110 012

Sub: Joining report of Mr. Nirmal Kumar, JRF (CSIR), Dept. of Mathematics, B.U.
Sr. No. 1121743056 , Ref.No: 17/12/2017(H)EU-V

Sir,

I am to refer to your letter no. 17/12/2017(H) EU-V dated 19.11.2018 (a photocopy is enclosed herewith for ready reference) and to forward herewith three copies of joining report along with other necessary papers in respect of Mr. Nirmal Kumar who joined as JRF(CSIR) on 01.06.2018 (J/N) in the Dept. of Mathematics, Burdwan University under the supervision of Prof. Asoke Kumar Bhunia, Dept. of Mathematics, B.U.

Receipt of the letter may kindly be acknowledged and approval on the joining of the fellow may kindly be communicated at an early date.

Yours faithfully,

Sd/-
Registrar

No. RTI/1455/176/(1)

Dated: 31.11.2019

Copy forwarded for information to:

- 1) The Finance Officer, B.U.
- *2) Prof. Asoke Kumar Bhunia, Dept. of Mathematics, B.U.
- 3) The Head, Dept. of Mathematics, B.U.
- 4) Mr. Nirmal Kumar C/O Prof. Asoke Kumar Bhunia, Dept. of Mathematics, B.U.

Joint Registrar



Rabindra, Burdwan-712104, W.

Tel. Nos. +91-343-214400

(PA/BU) Ext 2

Teleguide Code: BURDST

Tele-Fax: +91-343-2144015

e-mail: register@burdwan.ac.in

No. D-Ph.D./Regd. /SC/[H/187] 187

Dated: 25.07.2017

To:

Sir/Madam
 Dr. Samiran Das
 Dr. Prasanta Malik
 Dept. of Mathematics, B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in ... Mathematics
 with effect from 16-7-2017

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science etc. meeting held on 6-6-19 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being STUDIES ON STATISTICAL CONVERGENCE AND IDEAL CONVERGENCE OF SEQUENCES AND DOUBLE SEQUENCES WITH RELATED SUMMABILITY METHODS.

to fulfilment of the requirements set forth in the University Ordinances relating to Doctoral Degrees on 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 enclosure 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 Dr. Prasanta Malik,
Dept. of Mathematics, B.U. as your Supervisor / Co-Supervisor.

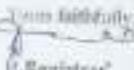
(b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

(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) You will have to published at least one research paper related to your research work in a refereed journal / peer reviewed journal and (e) Make two presentation in Conference/Seminar nature submissio of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate / 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, not earlier than 16-7-2017.

- i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- iii) The young candidate & persons with disability (More than 40%) may be allowed a extension of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave now in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- iv) In your case, ~~one~~ ~~one~~ copies of the Thesis along with a CD or PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- v) At the time of submission of Thesis, a certificate is the prescribed form furnished by your supervisor(s) will have to be pasted on all the copies of the thesis.
- vi) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure or submission of the Thesis within the stipulated period, re-registration may be granted and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed Application for re-registration may be sought within the stipulated period or within six years.
- vii) The registration granted herein may be cancelled by the concerned authority/ body of the University - in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- viii) All formal requirements should be fulfilled and maintained.
- ix) While submitting for evaluation, the Thesis shall contain an undertaking from the research scholar and a certificate from the research supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- x) You will be required to submit one typed copy of Synopsis/Abstract of the Thesis (not exceeding ten pages) along with the certificate mentioned in Case(v) above and a certificate of delivery, Service Letter and the Clearance Certificate from the Librarian of the Central Library, Baroda University at the time of submission of Thesis.

Yours faithfully,

J. Registrar

No. II/Ph.D./Regn./ 20/184/15/1/16

Dated: 07.07.2019

Copy forwarded for information to:

i) The Head of the Department of

Supervision(s) of the candidate: Dr.

Mathematics

u.d

Dr. Praveen Kumar, M.A.M., Asstt. Prof.

Mathematics B.Sc.

ii) The Secretary, Faculty Council for PG Studies in..... Science U.U.

iii) The Finance Officer, B.U.

J. Registrar



Under UGC's New
Regulation - 2016

No. E-Ph.D./Regn./St. Mathematics/331

To:

Shri/- Dr. Purnasha Deb

C/o Prof. G.C. Layek

Dept. of Mathematics, B.U.

Dated: 13-02-2023

Subject: Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 15-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for PG Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being TRANSITIONAL ROUTES AND ORGANIZED STRUCTURES IN CHAOTIC MOTIONS.

Subject to fulfillment of the requirements set forth in the University Ordinance 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 Registry of candidates for Ph.D. degree, postpaid 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 —

(i) You have been permitted to do research work under Prof. G.C. Layek, Dept. of Mathematics, B.U.,

as your Supervisor / Co-Supervisor.

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

(iii) 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.

(iv) You will have to publish at least one research paper related to your research work in a refereed journal / peer reviewed journal and (v) 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.

(v) 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 14-09-2026 (three years including course work). In the meanwhile however along with the fee of Rs. 8,000/- (Eight thousand only) — as may be fixed by the University Council from time to time — submission of 8 (one)

- i) You will be required to appear before Research Advisory Committee twice in six months to make presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reason for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for Studies concerned through the Board of Research Studies with specific reasons for cancellation of registration of the research scholar.
- iii) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme at the maximum duration. The women candidates may avail Maternity Leave/Care Leave over in the entire duration of Ph.D Programme upto 240 days with the permission of Chairman, Doctoral Committee.
- iv) In your case, ~~five~~ ~~six~~ copies of the thesis along with a C.D. or PDF format (mentioning the Synopsis) to be submitted and one copy be retained by you as a reference copy.
- v) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) shall have to be pasted on all the copies of the thesis.
- vi) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.
- vii) The registration granted herein may be cancelled by the concerned authority / body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- viii) Residential requirements should be fulfilled and maintained.
- ix) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- x) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding 10 pages) along with the certificate mentioned in Clause(i) above and a certificate of delivering Seminar talk and the Clearance Certificate from the Librarian of the Central Library, Barhate University at the time of submission of thesis.

Yours faithfully,

J. S. G. C.
Joint Registrar

No. R/Ph.D./Regd/ SC/MA/2011

Date: _____

Copies forwarded for information to:

1) The Head of the Department of:

Prof. G. C. Rayk. Dept. of Mathematics B.U.

2) The Secretary, Faculty Council for P.G. Studies in:

3) The Finance Officer, B.U.

B.U.

B.U.

Joint Registrar



No B.Ph.D./Regn. / SC/Mech/09

Dated: 12.06.2021

To:

Shri/Smt. Kamalika Das

C/O Prof. A. Ghosh

Dept. of Mathematics, BU

**Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 23/05/2019**

Sir/Madam,

I am to inform you that the Vice-Chancellor's vide order dated 08/03/2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, "STUDIES ON ELECTRON CAPTURE FROM HYDROGEN ATOM IN PLASMA". 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 enrollment 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 —

- You have been permitted to do research work under Prof. Arpit Ghoshal, Dept. Of Mathematics, BU as your Supervisor / Joint Supervisor.
- 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.
- 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.
- i) You will have to publish 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 / report / certificate of presentation as applicable at the time of submission of your thesis.

- 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 23/05/2022 (these 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.

- ii) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report



THE UNIVERSITY OF BURDWAN

Office of the Sr. Secretary, Faculty Council for P.G. Studies in Science
3rd Floor, Room No. CB401, Composite Arts Building, Golapbag,
Golapbag, Burdwan - 713 104
WEST BENGAL, INDIA

E-Mail: secretary_sc@buruniv.ac.in, Phone : +919475629313

No. FC(Sc.)RS/SF/MATH/2023-24/74

Date : 11.08.2023

To
Mr. Manas Mondal,
Department of Mathematics, B.U.

Dear Candidate,

With reference to your application for junior research Fellowship (State Funded), I am directed to inform you that you have been selected as a University Junior Research Fellow in the Department of Mathematics of this University during the year 2022. The Fellowship is tenable for Four years in the first instance, extendable twice by six months or one year at a time in deserving cases or up to the date of submission of Ph.D. thesis, whichever is earlier subject to the conditions as set forth by the University and as may be laid down by the appropriate authority from time to time. The amount of the Fellowship is Rs. 18000/- p.m.

No House Rent Allowance (HRA) will be provided along with this fellowship.

No Contingency will be allowed to individual student scholar.

If you agree to accept the offer, you would be required to join as a JRF within fifteen days on receipt of this offer letter with three copies of application either in plain paper or in printed form addressed to the Senior Secretary, Faculty Council (Sc.) duly forwarded by the concerned supervisor and Head of the Department. You are also advised to produce your original testimonials and self-attested photocopies of each document in triplicate along with the Ph. D. admission fees payment receipt at the time of joining.

Thanking you,

Sr. Secretary
Faculty Council (Sc.)

No. FC(Sc.)RS/SF/MATH/2023-24/74/01/03)

Date : 11.08.2023

Copy forwarded for information to:

1. Registrar, B.U.
2. F.O., B.U.
3. Head, Department of Mathematics, B.U.

Sr. Secretary
Faculty Council (Sc.)



No B.Ph.D./Regn. / SC/Mech/09

Dated: 12.06.2021

To:

Shri/Smt. Kamalika Das

C/O Prof. A. Ghosh

Dept. of Mathematics, BU

**Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 23/05/2019**

Sir/Madam,

I am to inform you that the Vice-Chancellor's vide order dated 08/03/2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, "STUDIES ON ELECTRON CAPTURE FROM HYDROGEN ATOM IN PLASMA". 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 enrollment 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. Arpit Ghoshal, Dept. Of Mathematics, BU as your Supervisor / Joint Supervisor.

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 / report / 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 23/05/2022 (these 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.

f) It You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report

Dr. Debidas Mondal
JOINT REGISTRAR

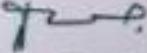


The University of Burdwan
Rajbari, Burdwan- 713104,W.B
Tel No:-0342-2634975 (EPABX)
Ext: 213
Telegraphic Code: BURDSITY
Tele-Fax: +91-0342-2634015
e-mail: jregistrar@buruniv.ac.in

Date: 06.12.2021

Ph.D Registration Certificate

Certified that Mr. Indrajit Debnath is registered to Ph. D degree in Mathematics on 22.05.2019 vide registration letter no. R-Ph.D/Regn./Sc/Math/08 dated 12.08.2021 under the supervision of Prof. Amar Kumar Banerjee, Dept. of Mathematics, B.U. The approved title of his/her Ph.D thesis is "A STUDY ON SOME ASPECTS OF IDEAL CONVERGENCE IN DENSITY AND SPARSE SET TOPOLOGY"


Joint Registrar



Dr. D. Mandal
Joint Secretary
University of Mumbai
Rajbhawan, Mumbai-4, W.B.



Kalyan, Mumbai-733534, W.B.
Tel. No. +91-022-254975
E-mail: ugc@uom.ac.in

Under UGC's New
Regulation - 2016

Telegraphic Code: RUJGRT
Tele-Fax: +91-022-254905
e-mail: ugc@uom.ac.in

No. E-Ph.D./Regn./2016/MAT/1/69

Dated 16.07.2019

To:
Smt. Alokdeep Karmakar
c/o Prof. Arupjil Ghoshal
Dept. of Mathematics, B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 18-07-2017.

Sir/Madam,

I am to inform you that the Faculty Council for the Post-graduate studies in Arts etc./Sciences at its meeting held on 6-6-19 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, STUDIES ON POSITRON SCATTERING FROM HYDROGENIC IONS IN PLASMAS

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. Arupjil Ghoshal
Dept. of Mathematics, B.U.

as your Supervisor / Co-Supervisor.

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 presentations in Conferences / Seminars 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 18-07-2019 three years including course work as per prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the University.

it is now will be required to appear before Research Advisory Committee once or six months to make a presentation of the progress of his/her work for evaluation and further guidance. This no monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

(b) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

(c) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave upto in the entire duration of Ph.D Programme upto 280 days with the permission of the Chairmen, Doctoral Committee.

(d) In your case, one copy of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

(e) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) shall have to be pasted on all the copies of the thesis.

(f) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration will be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.

(g) The registration granted herein may be cancelled by the concerned authority / body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

(h) Ethical requirements should be fulfilled and maintained.

(i) While submitting for evaluation, the thesis shall consist an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

(j) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding 400 pages) along with the certificate mentioned in clause (h) above and a certificate of delivering services (if any) and the Clearance Certificate from the Librarian of the Central Library, Jamia Millia Islamia at the time of submission of thesis.

Yours faithfully,

J.R. Registrar

No. R/TB/D/Regn/ 2014-15/1(C)

Dated 16-07-2017

Copied forwarded for information to:

(1) the Head of the Department of

(2) Supervisor(s) of the candidate. (3)

M. A. Mathematics

B.U.

Mr. Arifil Ghoshal

Dept. of Mathematics, B.U.

Science

B.U.

to the Secretary, Faculty Council for PG Studies in

to The Finance Officer, JMI

J.R. Registrar



Rajballi, Burdwan-713104, W.B.

Tel. Nos. +91-0342-2814972

(EPABX) Ext 217

Telegraphic Code: U-BURDUNI

Tele-fax: +91-0342-2814973

e-mail: registrar@burdwanuniv.ac.in

No.R.Ph.D./Regn. / S.I.N.R.E/ 557

Dated: 10.01.2020

To

Sir/Mam Md. Abus Ali Shaikh (CSIR) JRF
[Co-P.] Abses Ali Shaikh
Dept. of Mathematics, B.U.

Under UGC's New
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in ... MATHEMATICS...
with effect from ... 26.07.2018.

Sir/Madam,

I am to inform you that the Faculty Council for the Post-graduate studies in Arts etc./ Science at its meeting held on ... 31.12.2017 ..., permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being ... STUDIES ON FORMAL
GROUP LAWS OVER LOCAL FIELDS...

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. 5,000/- (Eight thousand only) for enrollment 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 —

i) You have been permitted to do research work under ... P.-F. ABSES ALI SHAIKH...
... Dept. of Mathematics, B.U....
at your Supervisor / Co-Supervisor.

ii) 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.

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

iv) You will have to publish at least one research paper related to your research work in a referred journal, a peer-reviewed journal and to make its presentation in Conference/Seminar before submission of the thesis and provide evidence for the same in the form of acceptance letter / report / confirmed presentation if applicable of the date of submission of your thesis.

v) You will have to submit your thesis within six years from the date of your registration i.e. 26.07.2018 or earlier, but not earlier than ... 26.07.2024 ... three years including course work in the post-graduate program along with the fee of the ADRB (of eight thousand rupees) or more, whichever is more, along with application to the concerned authority of the University.

- i) If you will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work by estimates and further guidance. This six-monthly report shall be furnished by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for P.G. Studies (through the Board of Research Studies) with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & person with disability (More than 30%) may be allowed a relaxation of two years for Ph.D. Programme at the maximum duration. The women candidates may avail Maternity Leave/Child care Leave upto in the entire duration of Ph.D. Programme upto 240 days with the permission of the Chairperson, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Fundamental requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding 200 pages) along with the certificate mentioned in Clause(j) above and a certificate of delivery (Letter) and the Clearance Certificate from the Librarian of the Central Library, Jhunjhunu University at the time of submission of thesis.

I have faithfully,

J. Registrar

Fm. H./Ph.D./Begn. / Sd/-Mailed

Dated:

Cope forwarded for information to:

i) The Head of the Department of

ii) Supervisor(s) of the candidate: Prof. Absar Ali Shaikh, Dept.

of Mathematics B.U.

Science

iii) The Secretary, Faculty Control for P.G. Studies in _____

iv) The Finance Officer, B.U.

J. Registrar



No R-Ph.D./ Regn. / Sc/ M.A/Sc/ 555

Dated: 10.01.2020

To
the Head, Research School, IRF (UGC)
c/o Prof. Abasas Ali Shaikh
Dept. of Mathematics
B.Sc.

Under UGC's New
Regulation - 2016

Sch. Grant of Registration as a candidate for Ph.D. degree in ... Mathematics
with effect from ... 26-01-2018

Sir/Madam,

I am to inform you that the faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 31.12.2016, permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being INVESTIGATIONAL ON SOME PROPERTIES OF CURVES AND SURFACES.

In 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 enrollment 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 —

i) You have been permitted to do research work under Prof. Abasas Ali Shaikh
Dept. of Mathematics, B.Sc.

as your Supervisor / Co-Supervisors.

ii) 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.

iii) 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.

iv) 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.

v) 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 16-01-2021 (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. If four times the time limit is exceeded submission of thesis.



No. II Ph.D./Regn. / 801/MAK/95

Date: 24. 11. 2011

To
 Dr. A. K. Banerjee
 C/o. I. U.A.K. Banerjee
 Deptt. of Mathematics, Burdwan
 University, Burdwan-713366, W.B.

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

Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics
 with effect from 28. 11. 2019.

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 8 - 10 - 2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being STUDIES OF HYBRIDIZATION
OF METAHEURISTIC ALGORITHMS AND APPLICATIONS.

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 —

- You have been permitted to do research work under Prof. A. K. Banerjee,
Dept. of Mathematics, Burdwan, B.C., as your Supervisor / Co-Supervisor.
- 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.
- 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.
- If you have published at least one research paper related to your research work in a refereed journal / peer reviewed journal and/or made them presented 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.
- You will have to submit your thesis within six years from the date of post registration for Ph.D. degree as defined above. Not earlier than 28. 11. 2025 (six years including minor break) in the prescribed manner along with the fee of Rs. 8000/- (Eight thousand only) as may be fixed by the Board of Studies/Committee from time to time towards authorisation of the thesis.

(i) You will be required to appear before Research Advisory Committee once in six months to submit a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

If at any time the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall amend the norms for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific regard to cancellation of registration of the research scholar.

(g) The women candidate & persons with disability (other than 40%) may be allowed a extension of two years for Ph.D. Programme in the maximum duration. The women candidate may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D. Programme upto 280 days with the permission of the Chairman, Doctoral Committee.

(h) In your case, four copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

(i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

(j) The registration granted under this letter will remain valid for six years from the date of registration or the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities involved in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period within six years.

(k) The registration granted herein may be cancelled by the concerned authority/ body of the University, in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

(l) Academic requirements should be fulfilled and maintained.

(m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

(n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding 100 pages) along with the certificate mentioned in Clause (l) above and a certificate of delivery between self(s) and the Librarian/ Catalogue Officer from the Library of the Central Library, Barhara University at the time of submission of thesis.

Yours faithfully,

J. Registrar

No. R/Ph.D./Regd. / Ref No. 4311 (4) Dated: 24.11.2011

Cope forwarded/Information to:

1) The Head of the Department of

2) The Advisor(s) of the candidate: Dr.

Prof. A.K. Bhattacharya, Dept. of
Mathematics, B.U.

3) The Secretary, Faculty Council for PG Studies.....

4) The Finance Officer, B.U.

J. Registrar

Dr. Debidas Mondal

Joint Registrar



The University of Burdwan

Rajbari, Burdwan - 713102, W.B.

Tel. No. +91-0345-2634873

(EPABX) Ext. 213

Teleg. Code: BURDUDITY

Tele-Fax: +91-0345-2634873

e-mail: registrars@burdwanuniv.ac.in

Under UGC's New
Regulation - 2016

No.B.Ph.D/Bgn./SC/Mathematics/2016/335

Dated: 15-03-2013

To:
Shri
Ruchan Khalan
S/o Prof. Asoke Kumar Bhattacharya
Lectt. of Mathematics, S.O.

Summons of Registration as a candidate for Ph.D. degree in MATHEMATICS,
with effect from 15-03-2013

S/o/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2013 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being STUDIES ON SOME THEORETICAL ASPECTS OF INTERVAL MEASURE SPACES.

Subject to fulfillment of all requirements set forth in the University Circulars 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) in account 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 —

i) You have been permitted to do research work under Prof. Asoke Kumar Bhattacharya
Dept. of Mathematics, S.O. Ph.D. as your Supervisor / Co-Supervisor.

ii) 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 that University.

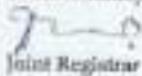
iii) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

iv) You will have to publish at least one research paper related to your research work in a refereed journal / peer reviewed journal and ii) Make two presentations in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / report / certificate or memorandum of applicability at the time of submission of your thesis.

v) You will have to submit your thesis within six years from the date of your registration for Ph.D. Approved above, but not earlier than 15-03-2019 (three years including grace weeks), in the prescribed format 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.

- i) You will be required to appear before Research Advisory Committee once in six months to make presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee can recall the scholar for the same and suggest corrective measures. If the research scholar fails to implement those corrective measures, the Research Advisory Committee may recommend to the Faculty Council for Studies concerned through the Board of Research Studies with specific reasons for cancellation of registration of the research scholar.
- iii) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years in Ph.D Programme in the maximum duration. The women candidate may avail Maternity Leave/Care Leave upto in the entire duration of Ph.D Programme upto 340 days with the permission of Chairman, Doctoral Committee.
- b) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis of Thesis) be submitted and one/copy be retained by you as a reference copy.
- c) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) have to be pasted on all the copies of the thesis.
- d) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- e) The registration granted herein may be cancelled by the concerned authority / body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- f) Residential requirement should be fulfilled and maintained.
- g) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar as certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of University or to any other institution.
- h) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding 5 pages) along with the certificate mentioned in Chapter II above and a certificate of delivering Seminar (if any) and the Clearance Certificate from the Librarian of the Central Library, Berhampur University at the time of submission of thesis.

Yours faithfully,


Joint Registrar

No. B/Ph.D./Regn./20 of Month/

Dated:

Copy forwarded for information to:

1) The Head of the Department of M. Mathematics B.U.

2) Supervisor(s) of the candidate: i) Prof. Aswita Kumar Patra
ii) Dr. B. K. Maitra B.U.

3) The Secretary, Faculty Council for P.G. Studies in Science B.U.

4) The Finance Officer, B.U.

Joint Registrar



No.R.Ph.D./Legn./Sc/Math/ 566

Dated: 10.01.2020

To
 Shri/Smt. Md. SadiKhan Rehman
 Dr. P.P. A.K. Bhawan, JRF (State Funded)
 Dept. of Mathematics
 P.U.

Under UGC's New
 Regulation - 2016

Sub-Grant of Registration as a candidate for Ph.D. degree in Mathematics
 with effect from 26-07-2018

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 31.12.2019 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being ON SOME THEORETICAL DEVELOPMENTS AND APPLICATIONS WITH INTERVAL UNCERTAINTY USING TYPE-I AND TYPE-II INTERVAL APPROACHES Subject

to full-filment 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) in account 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 —

(i) You have been permitted to do research under P.P. Alok Kumar Bhawan and & Mr. Akash Shaikh, Dept. of Mathematics, P.U. as your supervisor / Co-Supervisors.

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

(iii) 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.

(iv) You will have to publish at least one research paper related to your research work in a referred journal / peer reviewed journal and to make their presentation in Conference / Seminar before submission of the thesis and produce evidence in the name of the letter of acceptance letter / support certificate or permission as applicable at the time of submission of your thesis.

(v) 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 26-07-2024 (three years including research work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only), as may be fixed by the Examination Council from time to time from time to time.



Under UGC's New
Regulation - 2016

No. J-Ph.D./Regn./SC/M/16/184

Dated: 22 - 07 - 2017

To:

*Smt. A. Tanmoy Banerjee
C/o Prof. A.K. Bhawaria
Dept. of Mathematics, B.U.*

Subject: Grant of Registration as a candidate for Ph.D. degree in *Mathematics*,
with effect from *18 - 07 - 2017*.

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Sciences at meeting held on *6. 6. 13* permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being *STUDIES ON COMBINATIONAL
OPTIMIZATION IN FUZZY AND INTERVAL ENVIRONMENT*.

Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees or 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) at the time of enrollment 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. A.K. Bhawaria
Dept. of Mathematics, B.U.

as your Supervisor / Co-Supervisor.

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 refereed 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 / 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, not earlier than *18 - 07 - 2013* (three years including coarse work) 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.

- i) It will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) If the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- iii) The women candidate & persons with disability (more than 40%) may be allowed a extension of two years for Ph.D. programme in the maximum duration. The women candidate may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D. Programming upto 269 days with the permission of the Chairman, Doctoral Committee.
- iv) In your case, *four/five* copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) to be submitted and one copy to be retained by you as a reference copy.
- v) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- vi) The registration granted under this letter will remain valid for six years from the date of registration.
- vii) In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities connected to this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within **six years**.
- viii) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at **any stage**.
- ix) Confidential requirements should be fulfilled and maintained.
- x) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- xi) You will be required to submit six (06) copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause v above and, a certificate of delivery (Domicile Bill) and the Clearance Certificate from the Library of the Central Library, Visvesvaraya University at the time of submission of thesis.

Surendra Kumar

i. Registrar

No. H/PGD/Regd/ SC/Multif/187/1/(2)

Date: 22.07.2019

Copy forwarded for information to:

1) The Head of the Department of:

2) Supervisor(s) of the candidate: Prof. A. K. Phania, Dept. of

M. Mathematics, B.U.

3) The Secretary, Faculty Council for PG Studies in:

4) The Finance Officer, B.U.

Science

B.U.

ii. Registrar



**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
(Extra Mural Research Division)**
CSIR Complex, Library Avenue, Pusa, New Delhi 110 012
Tele: 25842074 / 25841701 / 25842729 / 25842704
<http://www.csirhrdg.res.in>

File No. 09/026/0221/2017-EMR-I

Date: 11/7/2017

AWARD LETTER

To,
MR. PRASHP BANDRE,
 CO-DR SHYAMAL KUMAR HU
 DEPT. OF MATHEMATICS
 BURDWAN UNIVERSITY
 BURDWAN, W.B.
 PIN- 713104

Date of Commencement: 13/04/2016
 Roll Number: 420933

Gentlemen,

On the basis of your submission of Joining Report cum Undertaking & Association form CSIR now makes a formal offer of award of JUNIOR RESEARCH FELLOWSHIP as per details given below:-

Name of Fellowship	JUNIOR RESEARCH FELLOWSHIP
Name of Supervisor	DR SHYAMAL KUMAR HU
Tenure at Department	MATHEMATICS
Tenure at Univ/Instt.	BURDWAN UNIVERSITY
Date of Joining	09/03/2017
Spend Rate (monthly)	Rs 25,000/-
Contingency Ratio (yearly)	Rs 70,000/-
Draw Banquet upto	01 MARCH 2018
Draw Amount	Rs. 318548/-
Contingency Amount	Rs. 21260/-
Total Amount	Rs. 339808/-

In addition to above & mentioned as indicated above, you will also be entitled to House Rent Allowance payable as per Central Govt norms. Guidelines governing the CSIR fellowship are available on Human Resource Development Group website <http://www.csirhrdg.res.in>

The JRF award is valid for 2 years from date of joining. You must be registered for PhD within this period. If you seek registration to PhD. More details available on website www.csirhrdg.res.in. The above mentioned file has to be submitted in all future correspondence. You may send the government bill in electronic format through the University/ Institute mentioned above.

The award of CSIR Fellowship does not imply any assurance or guarantee to subsequent employment by CSIR.

You are kindly advised to visit the HRDG/CSIR website (www.csirhrdg.res.in) for rules/regulations governing the fellowship/associateship. You are advised to submit Annual Progress Report alongwith other requisite documents well in time. Non-compliance of CSIR norms for submission of annual progress report alongwith other requisite documents within six months after completion of yearly tenure may result in termination of fellowship/associateship.

Yours faithfully,

Dr. H. K. HU

SECTION OFFICER

1

Copy to:

1. Regional BURDWAN UNIVERSITY,
BURDWAN, W.B.,
PIN- 713104.

With the request to send the following documents to this office:- Consolidated bill claiming grants in respect of new awards showing their names, numbers, date of joining and the amount admissible, in triplicate, as per enclosed Bill Form. The grants mentioned in this letter must be claimed within 30 days of the issue of this letter. Sanctions beyond 31st March 2018 will be sent through telegrams.

2. FAO. (BMR) The assistance will be obtainable to the Budget Head P-81-121.
3. Scientist in Charge (EMR-I)
4. BO File
5. Computer Section
6. Office Copy



COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
 HUMAN RESOURCE DEVELOPMENT GROUP
 (India Mural Research Division)
 CSIR Complex, Library Avenue, Pusa, New Delhi 110 078
 Tel. 25842071/17/20/21/22/23/2584704
[Http://www.csirhrdg.res.in](http://www.csirhrdg.res.in)

Date: 01/12/2010
Speed Post

File No. 06/025/0787/2010-EMR

AWARD LETTER

To:
 Mr. PHD SCHOLAR
 Dr. PROF. ABHIShek A. SHAIKH
 DEPT. OF MATHEMATICS
 JAMIA MILLIA ISLAMIA
 SULTANPUR, NEW DELHI
 PIN: 110025

Date of Examination: 11/08/2010
 Reg. Number: 401151

Sir/Madam:

On the basis of your submission of joining Memorandum Undertaking & Application form, CSIR now issues a formal offer of award of JAMIAHRD-CSIR AWARD FOR Ph.D. as per details given below:

Name of Fellowship	JAMIAHRD-CSIR FELLOWSHIP
Name of Researcher	PROF. ABHIShek A. SHAIKH
Field of Research	MATHEMATICS
Institute at which work	JAMIA MILLIA ISLAMIA
Date of Joining	01/12/2010
Stipend (Rupees only)	Rs. 31,000/-
Contingency (Rupees only)	Rs. 20,000/-
Conveyance Allowance	Rs. 500/-
Accommodation Allowance	Rs. 14,000/-
Stipend Amount	Rs. 14,000/-
Contingency Amount	Rs. 7,000/-
Total Amount	Rs. 15,000/-

In respect to stipend & contingencies as indicated above, you will also be entitled to receive Rs. 100/- per month payable per Central Govt norms. Guidelines concerning the CSIR Fellowships are available on Human Resource Development Group website <http://www.csirhrdg.res.in>.

The Ph.D. award is initially for 3 years from date of joining. You must be registered for Ph.D. with the concerned. If you seek extension to 6 years, details and application needs to www.csirhrdg.res.in. The award mentioned File No. must be quoted in all future correspondence. You may send the grant and other concerned documents through the university institution mentioned above.

The award of CSIR Fellowship does not imply any assurance or guarantee to a subsequent appointment by CSIR.

You are kindly advised to visit the HRDG-CSIR website <http://www.csirhrdg.res.in> for rules/regulations governing the following associations. You are advised to submit Annual Progress Report alongwith other requisite documents well in time. Noncompliance of CSIR norms for submission of annual progress report alongwith other requisite documents within six months after completion of yearly tenure may result in termination of fellowship/award.

Copy To:

1. Registrar, JAMIA MILLIA ISLAMIA
 Sultanpur, New Delhi
 Pin: 110025

With the request to send the following documents to this office: Consolidated bill claiming grants in respect of new awardees showing their name, award numbers, date of joining and the amount disbursed, in rupees, as per enclosed bill form. The Grant sanction slip in this letter must be deposited within 15 days of the issue of this letter. Sanctions beyond 31st March 2010 will be sent through e-mail.

2. I.S.A.O. (EMR) The expenditure will be accounted to the Budget Head 781-101
3. Secretary in Charge (M.R.)
4. Bill File
5. Computer Section
6. Office Copy



Under UGC's New
Regulation - 2016

No R-Ph.D./Regn./SC/ Mathematics/ 517

Date: 03.03.2015

To:

Sir/Sr. Prosenjit Mondal

Asst. Prof. Abbos Ali Shaikh

Dept. of Mathematics, B.U.

Subject Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 16-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being INVESTIGATION ON RACCI SOLITONS AND YAMAGI SOLITONS WITH THEIR GENERALIZATIONS.

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 enrollment of your title 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. Abbos Ali Shaikh
Dept. of Mathematics, B.U.

as your Supervisor / Co-Supervisor.

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 publish at least one research paper related to your research work in a refereed journal / peer reviewed journal and ii) Make two presentations in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / report / 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 16-09-2021, (three years including course work) in the prescribed manner along with the sum of Rs. 8,000/- (Eight thousand only) or as may be fixed by the University Council from time to time through reference of this.

f) You will be required to appear before Research Advisory Committee once in six months to make presentation of the progress of his/her work for evaluation and further guidance. This memorandum shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to research scholar.

g) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee record the reason for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for Studies concerned through the Board of Research Studies with specific reasons for cancellation of registration of the research scholar.

g) The women candidate & persons with disability (More than 40% may be allowed a relaxation of two years for Ph.D Programme) in the maximum duration. The women candidates may avail Maternity Leave/Care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of Chairperson, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. or PDF format (containing the Synopsis of the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration or the event of failure of submission of the thesis within the stipulated period, re-registration may be sought and the same may be granted after observing all the formalities required in this behalf and in the manner prescribed below. Application for re-registration may be sought within the stipulated period i.e. within six years.

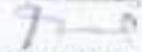
k) The registration granted herein may be cancelled by the concerned authority / body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Confidential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar on certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/Abstract of the Causa (not exceeding 10 pages) along with the certificate mentioned by Clause l above and a certificate of delivering Seminar talk and the Clearance Certificate from the Librarian of the Central Library, Banaras Hindu University at the time of submission of thesis.

Yours faithfully,



Joint Registrar

Sir: B/Ph.D./Regn./Ref/Matl/1312/1(4)

Dated: 03.03.2013

Copies forwarded for information to:

- 1) The Head of the Department: Prof. Mathematics B.U.
- 2) Supervisor(s) of the candidate: Prof. Absos Ali Shaikh, Dept. of Mathematics, B.U.
- 3) The Secretary, Faculty Council for PG Studies in Science B.U.
- 4) The Finance Officer, B.U.

Joint Registrar

Dr. Debbar Mondal

Joint Registrar



The University of Burdwan

Rajbati, Burdwan-713104, W.B.

Tel. No. +91-342-2656075

(EPARK) Ext 213

Telexno. : 111-0342-2644113

E-mail : registrar@burdwan.ac.in

No R Ph.D./Regn. / scf/MT/16/1

Dated:

To
Dr. Nirmal Margala,
Dept. of Appl. Phys.,
Dept. of Mathematics,
B.U.

Under UGC's New
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 26-07-2018

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts and Science at its meeting held on 31.12.2017 permitted you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being POSITRON SCATTERING FROM ALKALI ATOMS IN PLASMAS.

To fulfillment of the requirements set forth in the University Ordinance relating to Doctoral Degree 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 admission 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 admitted to do research work under P.P. Argal Ghosh,
Dept. of Mathematics, B.U. as your Supervisor / Co-Supervisor.
- 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 low presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / report / certificate of presentation or 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 06-07-2024 (Six years including course work in the prescribed manner along with the fee of Rs. 8,032/- (Eight thousand only) or as may be fixed by the Executive Council from time to time).

- i) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This mid-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for P.G. Studies concerned through the Board of Research Studies with specific instance for cancellation of the registration of the research scholar.
- iii) The women candidate & persons with disability (below than 40%) may be allowed a extension of two years for Ph.D Programme to the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairperson, Doctoral Committee.
- iv) In your case, four/five copies of the thesis along with a CD or PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- v) At the time of submission of thesis, a certificate in the prescribed form furnished by your supervisor(s) will have to be pasted on all the copies of the thesis.
- vi) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fees. Application for re-registration may be sought within the stipulated period i.e. within six years.
- vii) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- viii) Residential requirements should be fulfilled and maintained.
- ix) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research supervisor(s), attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or in any other institution.
- x) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(i) above and a certificate of delivery Seminar copy and the Clearance Certificate from the Library of the Central Library, Baroda University at the time of submission of thesis.

Yours faithfully,

Sd/-

H. Registrar*

No. E/Ph.D/Regn/ 02/2007/555/4 (1)

Dated: 10.07.2008

Copy forwarded for information to:

i) The Head of the Department of

ii) Supervisor(s) of the candidate(s)

Mathematics
By Arif Ghoshal Deptt. of
Mathematics M.B.A
Science

iii) The Secretary, Faculty Council for P.G. Studies in.....

iv) The Finance Officer, B.U.



H. Registrar



Under UGC's New
Regulation - 2016

No.B-Ph.D./Regn./SC/ M2822-2016/330

Date: 10-03-2016

To:

Sir / Madam
Hassan Ali
C/o Dr. Ali Akbar Shaikh
Dept. of Mathematics, B.U.

Surat Grant of Registration as a candidate for Ph.D. degree in Mathematics
with effect from 16-09-2021

Sir/Madam,

I am to inform you that the Faculty Council of P.G. Studies in Arts/ Science at its meeting held on 10-01-2026 persued you to get yourself registered as a candidate for Ph.D. degree mentioned above, the title of your thesis being AN APPROACH OF CONTROL THEORY FOR SOLVING INVENTORY PROBLEMS UNDER CRISP AND INTERVAL ENVIRONMENTS.

Subject to Fulfilment of all 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) in account 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 Dr. Ali Akbar Shaikh,
Dept. of Mathematics, B.U. as your Supervisor / Co-Supervisor.
- b) You will be required to get yourself registered as a student of this University as migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of that 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 publish at least one research paper related to your research work in a refereed 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 / report / 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 16-09-2021 (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.