

ज्ञान विज्ञान विमक्तये UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

No.F.4-2/2006 (BSR)/BL/20-21/0421

September 14, 2021 90 th List

Dr. Arunava Datta

C/o Dr. S C Datta Eye ClinicAmlapara JhariaDhanbad-828111 JharkhandC/o Dr. S C Datta Eve ClinicAmlapara JhariaDhanbad-828111 Jharkhand, Jharkhand

Subject : Dr. D.S. Kothari Postdoctoral Fellowship (Normal)

Dear Sir/Madam,

I am pleased to inform you that after due process of expert evaluation of your application and on the recommendations of the MHRD-Empowered Committee, University Grants Commission has selected you as the UGC-Dr. D.S. Kothari Post Doctoral Fellow (DSKPDF). The Postdoctoral Fellowship (PDF) is tenable for a period upto 3 years for full time research in the chosen area as accepted by your Mentor Dr. Rajib Bandopadhyay ,Department of BotanyThe University of BurdwanBardhaman-713104, West BengalDepartment of BotanyThe University of BurdwanBardhaman-713104, West Bengal.

- 1. The awardee shall have to join the department and the mentor as early as possible but not later than a period of 3 months from the date of issue of this award letter.
- 2. 2. The maximum duration of the PDF award is 3 years, the fellowship is awarded on yearly basis with renewal/termination clauses, on the basis of appraisal of the DSKPSDF's mentor/expert.

The amount of fellowship (revised) payable during the tenure is as under:

	1st Year	st Year 2nd Year					
Post Doctoral Fellowship	oral Rs. 47,000 p.m. Rs. 49,000 p.m. Rs. 54,000 p.n						
Higher Post Doctoral Fellowship	Rs. 54,000 p.m.						
Contingency	Rs. 1,00,000/- p.a. Rs. 1,00,000/- p.a. Rs. 1,00,000/- p.a.						
HRA	All research fellows may be provided hostel accommodation wherever available. Research fellowship holders residing in hostels shall not be entitled for HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to all such research fellows as per Central Government norms applicable in the city/location where they are working. The percentage required for calculating HRA will be based on the fellowship amount.						

- 3. It may be noted that UGC has developed a dedicated web-portal (https://scholarship.canarabank.in/AdminLogin.aspx) for capturing data of the awardee. The user institutions, which are new to the scholarship payment portal, may go through the instructions tutorial available at
- 4. The data of the applicant is required to be uploaded by a 'Maker' and approved by a 'Checker' who should be permanent officials of that institution concerned duly authorized by the Head of Institution to access the scholarship payment portal.
- 5. On the basis of the joining report of the fellow, the university/institution concerned will link the candidate's ID on scholarship web portal (https://scholarship.canarabank.in/) and linking will be approved by the UGC
- 6. The University/Institutions shall submit & update the information on scholarship web portal (regarding continuation, HRA, and resignation etc.) of the beneficiaries on monthly basis after verifying the progress of the fellow. In case concerned University/Institution has not registered on the web portal (http://scholarship.canarabank.in/AdminLogin.aspx), they may do so now. Based on the master data submitted on the web portal by the concerned Universities/Institutions the payment of the fellowship will be made into individual beneficiary account

- The PDF award will carry a contingency grant of Rs.1,00,000/-p.a. The Fellow is expected to utilize the grant with the approval of Mentor and as per the rules of University/Institution.
- 8. The Fellowship and contingency amount will be transferred electronically through Direct Benefit Transfer (DBT) scheme. The awardee should submit the Joining Report to the University, in the prescribed format (as per <u>Certificate-I</u>), along with the Award letter to the University, duly signed by the Head of the Department of the University and must forwarded by the Registrar
- 9. At the end of every three months the awardee has to submit continuation certificate in the prescribed format (as per <u>Certificate-II</u>) to the University/Institution in order to become eligible to draw fellowship for the next three months. The awardee has to submit the HRA certificate in the prescribed format (as per <u>Certificate-IV</u>) to the University to avail the House Rent Allowance. The HRA certificate has to be submitted after every three months.
- 10. After the end of each year the awardee has to submit utilization certificate of contingency grant in the prescribed format (as per Certificate-III) to the University/Institution. In addition, the awardee shall submit Annual Progress Report in the prescribed format (as per Certificate-V)through the respective Mentor with a certificate of satisfactory performance from the date of commencement of the project, to the University/Institution in order to be eligible to get fellowship for the next year.
- 11. It is mandatory to submit the utilization certificate and Annual Progress Report within 30 days from the end of each year. The Awardee shall also submit electronically Annual Progress Report (as per <u>Certificate-V</u>) of the research work through the respective Mentor with a certificate of satisfactory performance from the date of commencement of the Project, to National Co-ordinator of UGC- Dr. D.S. Kothari Postdoctoral Fellowship Scheme at dskpdf@unipune.ac.in with a subject title Annual Progress Report. In case, the research work is found unsatisfactory, the award is liable to be discontinued.
- 12. The UGC may terminate the fellowship for the awardee in any of the following cases under the advice of the DSKPDF Cell.
- i. Candidate is later found ineligible on account of false information provided in the online application.
- ii. Misconduct.
- Unsatisfactory progress of research work.
- iv. iv. Any other fellowship/salary/honorarium is drawn from other source(s) during the tenure of this fellowship.
- 13. The awardee shall invariably mention in all research publications that the research has been sponsored by the UGC Dr. D.S. Kothari Post Doctoral Fellowship Scheme.
- 14. The terms and conditions under this award as may be amended from time to time by the Commission shall be abided by the awardee.

Yours sincerely,

(Dr. Surender Singh)

Format to be sent to UGC

I accept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the mentorship of Dr. Rajib Bandopadhyay ,Department of Baccept the UGC-Dr. D.S. Kothari Post-Doctoral Fellowship under the UGC-Dr. D	otanyThe
	1-713104,
University of BurdwanBardhaman-/13104, West Bengalogist the department on 22/9/2021	
University of BurdwanBardhaman-713104, West Bengalbepartment of Bottly, in the University of .1 have joined the department on 22/9/2021	

Date: 22/9/2021

Areuna Data (Name & Signature of the Awardee)

Dr. Arunava Datta

varie & Signature of the Mentor)

Dr. Rajib Bandopadhyay

DR. RAJIB BANGO ADRIYAY PROTESCA DLFT DE BETANY THE UNIVERSITY OF BURDWAN GOLAPBAG, BURDWAN-T13104 WEST BENGAL, INDIA

CERTIFICATE I

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG, NEW DELHI - 110002

BSR Section

JOINING REPORT



	DR	D:	SK	OTH	ARI	FEL	LO	WSHIP
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DR D 3 KOTHAKI FELLOWSHIF
Name of Fellow: Dr. Arunava Datta
Award letter number and date or UGC Circular number and date: F.4-2/2006 (BSR)/BL/20-21/0421; 14/21/2021
This is to certify that Dr. Arunava Datta has joined the Department of Botany, The University of Burdwan
under the above scheme of the DR D S KOTHARI FELLOWSHIP
With effect from 22/9/2021 (F.N./A.N.). He/She will be provided with all necessary facilities during her award. She belongs to General (Mention the category). The terms and conditions of the offer are acceptable to Awardee.
Also certified that fellow shall not accept /hold any emoluments paid or otherwise emoluments, salary, stipend, etc. from any other source during the tenure of the award.
Signature Signature Signature Signature Name Name Name Name Name

Name

Date

Awardee

Date

Mentor

(Seal)

Ph. No. Mobile: 8894925346

E.mail: arunava dattal gmail: com Bank A/c No. 20022 352482 IFSC Code: SB/N000295/

ARUNAVA DATTA

Date 22.9.2021 Head of Deptt.

(Seal)

Registrar/ Director / Principal (Seal of University/Institution/

College) Bank A/c No. of University/Institution)

IFSC Code:



University Grants Commission

Dr. D. S. Kothari Postdoctoral Fellowship scheme

[Progress Report for (First/Second/Third) Year of Fellowship]

1. (a)	Name of the Fellow (As per record of UGC)	:	Dr Arunava Datta
(b)	Date of Birth (dd/mm/yyyy)		30/09/1987
2.	Application Form No.		BL/20-21/0421
3.	UGC Award Letter No. & Date		202122-BL/20-21/0421, 14/9/2021
4.	Address of the Fellow:	•	Arunava Datta C/O Dr. Rajib Bandopadhyay Dept of Botany The University of Burdwan Golapbag, Burdwan:713104 West Bengal
	Email of the Fellow:	1:1	arunavadatta@gmail.com
	Phone No. of the Fellow:	1:1	8894925346
	Bank Name		State Bank of India
	Branch Name		Jharia
	Account No.		20022352482
And story interest Open Assessment Security	IFSC	Til	SBIN0002951
5.	Name and address of the Mentor: (University/Institute Address)		Dr. Rajib Bandopadhyay Dept of Botany The University of Burdwan Golapbag, Burdwan:713104 West Bengal
	Email of the Mentor:		rajibindia@gmail.com
	Phone No. of the Mentor:	- i : i	91 8170995469
6.	Place of Work (Name of University/Institute):		Dept of Botany, The University of Botany
7.	Date of Joining (dd/mm/yyyy)		22/09/2021
3.	Period of the postdoctoral fellowship From dd/mm/yyyy To dd/mm/yyyy	•	From 22/09/2021 To .31/07/2022
. (a)	Total no. of working days during the period	Total Control of the	205 days
(b)	No. of days of the fellow remained on leave (with dates)		25 days
(c)	No. of days with fellowship FromTo 22/09/2021 to 31/07/2022		10 months, 10 days

(d)	No. of days without fellowship FromTo	:	Nil
(e)	No. of days the fellow remained out of station for field work/travel with dates and place visited		No of days 24 days FromTo see Annexture Place visited: Diamond harbor, Gosaba, Pakhirala, Bakkhali, Sagar Island, Bhitarkanika, BSI Howah
(f)	No. of days the fellow remained present at the university/Institution	Transport	156 days
10.	Topic of sanctioned research proposal under DSKPDF Scheme		"Detecting niche dynamics and rapid evolutionary changes of major invasive plants of India."
11.	Broad subject area of research	· ·	Plant ecology
	Sub-specialization	1:1	Invasive species
12.	Year of report period From dd/mm/yyyy To dd/mm/yyyy	:	(From 22/9/21. to 31/7/22.) I Year/II Year
DSK F	ellow self-assessment	1 1	
(b)	devoted to carrying out extensive fire environmental conditions. It was als nitiate field experiments and write n Whether the progress was made according to the plan in the concept	on plan	as planned that a large fraction of the time would be ork to collect seeds of invasive plants from different nned to visit herbariums, perform niche analysis, i cripts.
(c)	proposal Whether there is a significant deviation	Control of the Contro	Y es/No
BOTTE (Ser TEX SER SECTIONS OF SEASON AND ASSESSMENT	from the plan	•	Yes/No
(d)	If 'Yes' to the question at 12(c), please provide brief justification (in about 30 words)	•	N/A
14. (a)	If the set goals were not achieved during the year, state your reasons for the same.		Extensive field work and seed collection took longer than expected because many of the targeted plant species did not flower and produce seeds in early spring when the field work was carried out. Moreover the pandemic had retarded the progress in the initial phase since the university was closed.
(b)	What action is proposed for achieving the required goals in the next year? (in about 50 words)	PATRICIPATION OF TAXABLE PATRICIPATION OF TAXA	Since I am resigning from the fellowship, this section is not required
15.	How will you grade your own work	:	Excellent/ Very Good/ Good/ Satisfactory

			The second contract of
	carried out in the period of report		
16.	List of papers actually published in the last year in standard refereed journals (please upload publication online at http://ugcdskpdf.unipune.ac.in/uploadpublications.html) (Use the format: Heistand, R. N., and Clearfield, A., J. Am. Chem. Soc., 1963, 85, 2566)		 Keet, J.H. and Datta, A., et.al, Biological invasions (Accepted) 2022 Halder, U.and Biswas, R., et.al, Scientific Reports. 12(1), 8439.
17.	List of patents, if any, generated from the work done in the project	:	N/A
18. (a)	Summary report of Postdoctoral research (Maximum 1 page as Annexure I)	wo	rk during the one year (covered in this report) in brief.
	Please see Annexure I		
			n brief (Maximum 1 page as Annexure II)
(b)			oral fellow with effect from 31/7/2022, Arunava Datha Signature of Fellow
Mentor	Assessment		
19.(a)	Sunderban magrove region. In addition to his project, he has contributed to or teaching them R statistical software.He has also	his r	entor (Max. 10 lines) esearch work. He has done extensive field work in the search group helping the PhD students in data analysis and ed meacademically by providing his suggestions and comments.
(b)	Whether the fellowship may be	:	Recommended/Not recommend
Annuar mental in the property of Action	continued for the DSK Fellow for II/III year.		The fellow is resigning so continuation is not required
	Date: Forwarded through :-		Carib Bandapooling Signature of Mentor DR RAJIB BANDOPADHYAY 29.07.2022 PROFESSOR DEPARTMENT OF BOTANY GOLAPBAG, BURDWAN, 713144 WEST BENGAL, INDIA
	Registrar		Head of the Department
	Name:	- war and the state of the	Name Dr. Sifka Sulla

Dr. Sikha Dutta Professor and Head Department of Botany The University of Burdwan Purba Bardhaman-713104 West Bengal