

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi) (विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

UGC-DAE-CSR-KC/CRS/19/NP12/ 0923

Date: 10th May 2019

To The Principal Victoria Institution (College), 78-B, A P C Road, Kolkata - 700009.

Sub: UGC-DAE CSR,KC Collaborative Research Schemes (Research Project) entitled "Role of intruder orbitals for generation of high spin states in mass 190 region" of Dr. Shinjinee Das Gupta, Department of Physics, Victoria Institution (College), Kolkata-700009

Dear Sir / Madam,

This is to inform you that based on recommendations of the User Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforecaptioned proposal for full support (research scholar, contingency, consumables and travel) as a Collaborative Research Scheme (CRS) w.e.f. 1st June 2019. However, support for student is recommended subject to production of University registration as a Ph.D supervisor of the PI.

It is envisaged that the research activities under this scheme be based on active academic collaboration with the respective in-house group(s) and is undertaken using the facilities outlined in the original proposal.

Terms and conditions of the sanction are outlined in Annexure-I. The other guidelines or rules stipulated by the UGC, if any, will be intimated to you accordingly.

All correspondences related to the CRS from the PI, be communicated to the respective Research Co-ordinator(s) mentioned below.

Yours sincerely,

M K Dhakraborty,
Administrative Officer –I (Personnel),
Kolkata Centre of UGC DAE CSR

Copy to:

Dr. Shinjinee Das Gupta, Department of Physics, Victoria Institution (College), Kolkata-700009

• Shri. R P Chattopadhay, Administrative Officer –I (Accounts), Kolkata Centre of UGC DAE CSR.

Dr. R Raut, Research Coordinator, Kolkata Centre of UGC DAE CSR



विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकृत

(An autonomous institution of UGC, New Delini) (विश्वविधासक अनुदान अधोग, नई दिल्ही कारा सर्वाण स्वराजी सकता)

(Formerly Inter University Consortium for DAE Facilities, IUC-DAEF)

Ref. UGC-DAE, CSR/PROJECT/ACCT/ 2010 0 0 4 3	
The Registers of	Date: 12/01/2020
The Registrar Principal	
victoria Innhibinon (origi) Sub: UGC-DAE, CSR Research I 78-B-A.P.C-Road Prof. / Dr. Shinding & Sir.	
Kol-700009 Prof. / Dr. Shipping	Project to
Sir.	es auta
With reference to above subject amount Rs. 2,53,3	3901-
(Rupees Two Laxbo fifty thru thomas of the	
(Rupees Two Lakes fifty thru thounand thru fundament of the Lord thru funda	only) Vide DD on
installment.	May please be
The details of the same are as 6.11	
a) 15t Installment 15000/- + 30,000	dele
13600- + 30,000	Rs. 450001-
b) JRF Scholarship Advisory HRA UI	Rs. 10,320/-
	Rs. 1,68,000 1
(w.e.f to)	1,40,000
(Rs. Two Lakes fifty three thousand) three hundred twenty only.	
То	tal Rs. 2, 53, 320 -
This may please be acknowledged.	
	Vours Singard
	Yours Sincerely,
	Centre Director
Enclosed: as above.	UGC-DAE CONSORAIS Centre
Copy to : Prof. / Dr. Shinsince Dan Gupla	for Scientific Reserve
Dept. of Physics	Kolkata Centre
University - 5	
Victoria [whtuhon(college)	
79-8 40-0-1 44- 700-4	
78-3, A.P.C. ROOM, ed- 700009	

19/07/2019

Gmail - Recognition as Supervisor.



shinjinee dasgupta <shinjinee14@gmail.com>

Recognition as Supervisor.

1 message

Registrar, University of Calcutta <phdcaluni@yahoo.co.in> Reply-To: "Registrar, University of Calcutta" <phdcaluni@yahoo.co.in> To: Shinjinee Das Gupta <shinjinee14@gmail.com>

Fri, Jul 5, 2019 at 4:40 PM

From:

Registrar

University of Calcutta,

Senate House, 87/1, College Street, Kolkata - 700 073, India.

Fax: +91-33-2241-3222/88 eMail: phdcaluni@yahoo.co.in

To

Dr. Shinjinee Das Gupta Dept. of Physics,

Victoria Institution (College), 78B, A.P.C.Road, Kolkata-700009.

Subject: Recognition as Supervisor.

Dear Sir / Madam,

This is to inform you that you are enlisted to act as Supervisor for the following Subject(s):

Physics (Experimental)

Your details as recorded in the database are given below for your kind perusal:

Full Name: Dr. Shinjinee Das Gupta

Designation: Assistant Professor, Victoria Institution (College), Kolkata.

Office Address: Dept. of Physics,

Victoria Institution (College), 78B, A.P.C.Road, Kolkata-700009.

Residential Address: 137, M.C.Garden Road,

PS-Dum Dum, Dist.-24Pgs(N), Kolkata-700030.

eMail-ID(s); shinjinee14@gmail.com

Fax(es):

Phone(s): 9433136758 Remarks: SUPERVISOR

If any correction is required, kindly inform us.

With regards, Yours faithfully,

Sd/-

Registrar, C.U.

This is a system generated mail, no Signature is required.

-- Disclaimer --

The information in this mail is confidential and is intended solely for the addressee.

Access to this mail by anyone else is unauthorised. Copying of further distribution beyond the original recipient may be unlawful.



VICTORIA INSTITUTION (COLLEGE)

78-B, Acharya Prafulla Chandra Road, Kolkata-700 009 Phone: 91-33-2350 1959
Fax: 91-33-2360 0046

Website: www.victoriacollege.co.in

Ref. No. 89 VIC Project Jellow/17

Date 27/9/19

Date: 27/09/2019

To, Piyush Pallav

BD 120, Rabindrpally, Kestopur, Kolkata, 7000101

Contact Number: 7004742542 Email: - ppallav2014@gmail.com

Sub.: Offer Letter for joining as Project Fellow under UGC DAE CSR funded project

With reference to your interview held on 23rd Sep, 2019, I am pleased to offer you the post of Project Fellow under the project entitled "Role of intruder orbitals for generation of high spin states in mass 190 region" (Sanction Order No.: UGC-DAE-CSR-KC/CRS/19/NP12/0923; Dated: 10.05.2019) funded by UGC-DAE Consortium for Scientific Research, Kolkata Centre in the Department of Physics, Victoria Institution (College). You shall receive a monthly stipend amount of Rs. 14,000/- + HRA (24% of the stipend) for an initial period of one year, extendable up to three years or termination of the project. This appointment is purely temporary in nature and will terminate automatically on termination of the research project. You will have no claim of appointment/absorption in the Victoria Institution (College) and the UGC DAE CSR.

After the completion of two years as Project Fellow, if your research work is found satisfactory based upon the assessment of the expert committee then your monthly fellowship amount will be enhanced to Rs. 16,000/-+ HRA (24% of the fellowship).

It should also be noted that, the monthly fellowship will be disbursed only after receiving the appropriate fund from the funding agency, in this case, UGC DAE CSR, Kolkata Centre and no claim whatsoever, will be contemplated before the materialization of such fund.

If you are willing to accept the offer, please report yourself for the duty to the Project in charge, Dr. Shinjinee Das Gupta at your earliest but no later than 1st Oct, 2019.

welskistent' Dr. Nibedita Chakrabarti

(Principal)

Victoria Institution (College) Principal

VICTORIA INSTITUTION (College)

Copy to:

1. Dr. Shinjinee Das Gupta (PI of the project)

2. Director, Kolkata Centre of UGC DAE CSR

3. Administrative Officer - I (Personnel), Kolkata Centre of UGC DAE CSR

4. Administrative Officer - I (Accounts), Kolkata Centre of UGC DAE CSR

To.

Dr. Nibedita Chakrabarti

Principal

Victoria Institution (College)

Date: 1" oct 2019

Sub: Application for accepting the post of project fellow under UGC DAE CSR funded Project.

Respected mam,

In against of application (ref no.: 89/VIC/Project Fellow/19) I want to say that I Piyush Pallav pass out Department of Physics, Central University of Jharkhand, Ranchi, Jharkhand joining the post of project fellow under UGC DAE CSR funded Project ("Role of intruder orbitals for generation of high spin states in mass 190 region") from 1st October 2019 at Victoria Institution (College) under Dr. Shinhinee Das Gupta (PI of the Project).

I confirm my joining and I shall be working in your institution. Thanks for considering me for the post.

Yours Obedient

Pryush Pallay



C.GHOSH & ASSOCIATES

Chartered Accountants

UGC-DAE Consortium for Scientific Research Kolkata Centre Sector - III Block-LB, Plot-8, Bidhan Nagar Kolkata - 700106

<u>UTILIZATION CERTIFICATE</u>

This is to certify that the Grant received by Victoria Institution (College), 78-B, Acharya Prafulla Chandra Road, Kolkata-700009, amounting to Rs. 2,53,320/-(Rupees Two Lakh Fifty three thousand and three hundred twenty only) for "Role of intruder orbitals for generation of high spin states in mass 190 region" of Dr. Shinjinee Das Gupta, Department of Physics Substitute Teacher Salary Vide Memo No. UGC-DAE-CSR-KC/CRS/19/NP12/0923/0964 dated 10th May, 2019 from University Grants Commission-DAE Consortium for Scientific Research, Kolkata Centre, Sector – III, Block-LB, Plot – 8, Bidhan Nagar, Kolkata – 700106.

This is further certified that out of the aforesaid grant the Institution has incurred the total expenditure amounting to Rs. 1,44,129/-(Rupees One lakh forty four thousand one hundred and twenty nine only) for the purpose for which it was sanctioned, the details of which are enclosed in annexed statement with this certificate, it is further certified that Rs. 1,09,191/- (Rupees One Lakh Nine thousand one hundred and ninety one only) has been unutilized till 31st May, 2020.

Date: - 07.11.2020

Place:- Howrah

For C. Ghosh & Associates **Chartered Accountants** Firm Registration No.: 313172E

> (C. Ghosh) Partner

Membership No.: 051302

UDIN:- 20051302AAAACG4249

PRINCIPAL

(Seal)

Principal CTORIA INSTITUTION (College)

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

Shingines Das Custa

HEAD OFFICE:-DULAL SEN MARKET, 4TH FLOOR 27/3 G.T. ROAD (S) HOWRAH-711 101, WEST BENGAL, INDIA BRANCH OFFICE:-157/9, KISHANGARH, BLOCK-C, 2ND FLOOR, VASANT KUNJ, NEW DELHI - 110 070, INDIA PHONES: 2641-2306/5785 MOBILE: 9830768291

E-mail: chittaghoshranjan@gmail.com



विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंघान संकुल

(An autonomous institution of UGC, New Delhi)

(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)

(Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

UGC-DAE-CSR-KC/CRS/19/NP12/0499 A

Date:15/10/2020

To The Principal, Victoria Institution (College), 78-B, A. P. C Road, Kolkata-700009

Sub: UGC-DAE CSR, KC Collaborative Research Scheme (Research Project) entitled "Role of Intruder Orbitals for Generation of High Spin states in mass190 region", of Dr. Shinjnee Das Gupta, Department of Physics, Victoria Institution (College), Kolkata-700009

Dear Madam

This is to inform, that based on the recommendations of the Project Review Committee, on evaluation of the progress report submitted by the PI, UGC-DAE Consortium for Scientific Research Kolkata Centre, has extended the aforementioned CRS, for full support (research scholar, contingency, consumables and travel) for the second year w.e.f 1st June 2020.

It is requested that Utilization certificate, for the last year, if not submitted earlier, and the claim for the second year with filled TR42 form (enclosed herewith) may please be sent at the earliest for further financial processing at the Centre.

Please note that the fellowship of Project Associate I and Project Associate II have been revised w.e.f 1st June 2019, from Rs. 25,000/- and Rs. 2,8000/- to Rs 31,000/ and Rs 35,000/-, respectively with admissible HRA. There have not been any changes in other categories (fellowship details attached).

All communications pertaining to the CRS are to be made to the undersigned.

Yours sincerely,

Dr. R Raut,

Research Co-ordinator

Copy to:

- Dr. Shinjnee Das Gupta, Department of Physics, Victoria Institution (College), 78-B, A. P. C Road, Kolkata-700009
- Administrative Officer –I. (Accounts), UGC –DAE CSR, Kolkata Centre



विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC. New Delhi) (विरविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वज्ञाती संस्थान)

(Formerly Inter University Consortium for DAE Facilities, IUC-DAEF)

2.0.	
Ref: UGC-DAE, CSR/PROJECT/ACCT/ 2021 0063	Date: 18/01) 4
To The Registrar Principal	
University of Victoria Institution Sub: UGC-DAE, CSR Research Project to Cours 78-B A. P.C Road Prof. / Dr. Shingnu Dan Gul	Las
Sir. Kol-Centre	PLA-
With reference to above subject amount Rs. 2,53 320/	
(Runces Two loke Cill H	
(Rupces Two Lakh fifty three thousand three her Advice No. Co 2211279 4188 No Did	only) Vide DD on
	Al 2/26 May please be
found enclosed towards the 2 nd installment	The product of
The details of the same are as follows:- contigony+ con simable	1
a) 2 nd Installment	150001-
b) JRF Scholarship Mr. / Ms. Rs. Rs. Pellowship	403201
(w.c.f 10)	168000 1-
	/
(Rs. Two Lakes fifty three thousand three hundred twenty only	
- V .	
Total Rs.	253,320
	, 00,
This may please be acknowledged.	
Yours S	Sincerely,
	John J
IIICO D	Director AE, CSR, Kolkata Centre
Copy to : Prof. / Dr. 5 hin ne Dan Gupla	AL, COR, ROINAIA CENTRE
Dept. of Physics Ad	ministrative Officer-I (Accounts)
University of Victoria Intitution (college)	harman Centre
78-B. A. P.C Road	
Kolkali Centre	



UGC-DAE Consortium for Scientific Research Kolkata Centre Sector - III Block-LB, Plot-8, Bidhan Nagar Kolkata - 700106

UTILIZATION CERTIFICATE

This is to certify that the grant received by Victoria Institution (College), 78-B, Acharya Prafulla Chandra Road, Kolkata-700009, amounting to Rs. 2,53,320.00 (Rupees Two Lakh Fifty Three Thousand Three Hundred Twenty and Zero paise only) being the 2nd Installment of the grant, utilized towards the research project named "Role of intruder orbitals for generation of high spin states in mass 190 region" of Dr. Shinjinee Das Gupta, Department of Physics, Victoria Institution (College) vide memo no. UGC-DAE-CSR-KC/CRS/19/NP12/0499A dated 15th October, 2020 from University Grants Commission, DAE Consortium for Scientific Research, Kolkata Centre, Sector - III, Block- LB, Plot - 8, Bidhan Nagar, Kolkata - 700106.

It is further being certified that this said institution had grant unutilized as on 01.06.2020 amounting to Rs. 1,09,191.00 (Rupees One Lakh Nine Thousand One Hundred and Ninety One and Zero paise only). During the period under review, this institution has incurred Rs. 2,08,320.00 (Rupees Two Lakh Eight Thousand Three Hundred and Twenty and Zero paise only) out of the total grants-in-hand, details of which is enclosed herewith in a separate statement Vide Annexure -1.

A statement showing reconciliation of UGC grant as on 31.05.2021 is as follows:

Particulars	Amount(Rs.)	
Unutilized grant brought forward (Balance as on 01.06.2020)	1,09,191,00	
Add: Grant Received during the period vide memo noUGC-DAE- CSR/KC/CRS/19/NP12/0499A dated15 th Oct, 2020	2,53,320.00	
Total Grant in hand	3,62,511.00	
Less: Grant utilized towards specified purpose	2,08,320.00	
Unutilized grant carried forward(Balance as on 31.05.2021)	1,54,191.00	

Date: 31.07.2021

Place: Howrah

For C Ghosh & Associates Chartered Accountants Firm Registration No.: 313172E

(C. Ghosh)

Partner

Membership No.: 051302

UDIN:21051302AAAABZ2735

Shingines las Cupta SIGNATURE OF THE

PRINCIPAL INVESTIGATOR

NCLKALI PRINCIPAL - PSHIDipal

VICTORIA INSTITUTION (College)



E-mail: chittaghoshranjan@gmail.com



UGC-DAE Consortium for Scientific Research विश्वविद्यालय अनुदान आयोग - परमाणु फार्जा विभाग वैक्रानिक अनुसंघान संकृत

(An autonomous Institution of UGC, New Dahi) (বিশ্ববিদ্যালৰ অনুবাদ আনাদ, পৰ্ব বিদ্যো হাণা প্ৰাণীয় প্ৰপাণী প্ৰদান) (Formerly Inter University Censoritum for DAE Facilities; IUC-DAEF)

UGC-DAE-CSR-KC/CRS/19/NP12/0388

Date :25/10/2021

To The Principal, Victoria Institution (College), 78-B, A. P. C Road, Kolkata-700009

Sub: UGC-DAE CSR, KC Collaborative Research Scheme (Research Project) entitled "Role of Intruder Orbitals for Generation of High Spin states in mass190 region", of Dr. Shinjnee Das Gupta, Department of Physics, Viceoria Institution (College), Kolkata-200009

Dear Madam

This is to inform, that based on the recommendations of the Project Review Committee, on evaluation of the progress report submitted by the PL, UGC-DAE Consortium for Scientific Research Kolkata Centre, has extended the aforementioned CRS, for full support (research scholar, contingency, consumables and travel) for the third year w.e.f.1st June 2021

It is recommended that PIs update the status of publication (where there was no publication or manuscript was at the stage of communication / preparation) arising out of the CRS in SCI journal, if any, within 06 months of the date of the last report.

It is requested that Utilization certificate, for the last year, if not submitted earlier, and the claim for the third year with filled TR42 form (enclosed herewith) may please be sent at the earliest for further financial processing at the Centre.

Kindly note that the HRA has been revised with effect from 1st July 2021 and the enhanced rate of HRA is 27%, 18% and 9% as applicable.

Yours sincerely.

Dr. R Raut, Research Co-ordinator

Copy to:

- Dr. Shinjnee Das Gupta, Department of Physics, Victoria Institution (College), 78-B, A. P. C Road, Kolkata-700009
- Administrative Officer –I. (Accounts), UGC –DAE CSR, Kolkata Centre

ब्लोक-एल बी, प्लोट - ८, संक्टर - विद्याननगर, कोलकाता-७०० १०६,हंडिया Block-LB, Plot-8, Sector-III, Bidhan Nagar, Kolkata-700 106,India Phone: 91 33-2335-8541 / 1866 / 8035 Fax: 91-33-2335-7008 / 6543



कालकता केन्द्र

constitues a fera unite of fend gir milde tariff tinita Tormery interconversity consortium for DAL Facilities in their

Ret 1 GC -DAL CSR PROJECT ALL 1 -772022 /0599

Time 21/01/22

The Arineipal

Victoria Institution (college) VIII I (Supercondition of Shingnee Das Gupte 78-B, A.P.C Road Kol Kata - 700009

With reference to show subject amount the 2,58, 360 1-

Two Larch fifty light thousand three hundred sixty

ayment Advice No. C012219473195

PFMS 111 07/01/22 Man please to

wand characteriands the 3rd

residence from some as tollows

TR-42

of the salar state of the

Fellow Ship _ 168,0001-1+RA - RS 45,3601-Configury 450001-2.58,3601

258,360 1-

Two Larch fifty eight thousand three hundred six youly.

This may please be asknowledged

2,58,3601-

an facilities of cutte Company of the state of the control

Despatch No. 0600 dt. 24.01.22

John 19 Di Shingner Das Gupta

Domai Physics

vietoria Institution (college) 78-B, A.P.C Road

ROIKala-700009



M. Chattopadhyay & Co

camschatterjee@gmail.com 105/2, Rabindra Nagar Dankuni Hugli 7123111, M. 9830012630

UGC-DAE Consortium for Scientific Research Kolkata Centre Sector - III Block-LB, Plot-8, Bidhan Nagar Kolkata – 700106

Utilization Certificate

This is to certify that the grant received by Victoria Institution (College), 78B, A. P. C. Road, Kolkata-700009, amounting Rs. 2,58,360.00 as 3rd installment from the UGC-DAE CSR, KC under the scheme of support for UGC-DAE CSR, KC COLLABORATIVE RESEARCH SCHEMES (RESEARCH PROJECT) (project title "Role of intruder orbital for generation of high spin states in mass 190 region") of Dr. Shinjinee Das Gupta, Dept. of Physics, Victoria Institution (College) vide memo No. UGC-DAE-CSR-KC/CRS/19/NP12/0388 dated 25th Oct, 2021 and UGC-DAE,CSR/PROJECT/ACCT/2022/0599 dated 21st Jan, 2022 along with the unutilized amount of 1,54,191/- of previous years (June, 2019 - May, 2021) As per UC dated 31.07.2021(UDIN21051302AAAABZ2735) has been utilized for the purpose for which it was sanctioned in accordance with the terms and conditions laid down by the UGC-DAE-CSR.

During the period under review, this Institution incurred Rs. 2,84,060/- out of the total grants-in-hand, details of which is enclosed herewith in a separate statement Vide Annexure-I.

It is further certified that this said Institution had unutilized grant as on 30.09.2022 amounting to Rs. 1,28,491/-

A statement showing reconciliation of UGC grant as on 30.09.2022 is as follows:

Particulars	Amount (Rs.)
Unutilized grant brought forward (Balance as on 01.06.2021)	1,54,191/-
Add: Grant received during the period vide memo no UGC-DAE-	2,58,360/-
CSR-KC/CRS/19/NP12/0388 dated 25 th Oct, 2021 and UGC-	
DAE,CSR/PROJECT/ACCT/2022/0599 dated 21st Jan, 2022 Total grant in hand	
Less: Grant utilized towards specified purpose	4,12,551/-
Unutilized grant (Balance as on 30.09.2022)	2,84,060/-
Chattinzed grant (Datanee as on 50.07.2022)	1,28,491/



Mhatterjee

MADHU SUDAN CHATTOPADHYAY M.NO 052020

Name and Signature of the Chartered Accountant (With seal and Regd. No. of CA)

UDIN 23052020BGWILA4509

18/03/2023

UGC-DAE Consortium for Scientific Research Kolkata Centre Sector - III Block-LB, Plot-8, Bidhan Nagar Kolkata – 700106

Annexed

STATEMENT OF EXPANDITURE IN RESPECT OF UGC-DAE CSR, KC COLLABORATIVE RESEARCH SCHEMES (RESEARCH PROJECT)

1. Name of the Principal Investigator:

Dr. Shinjinee Das Gupta

2. Department of PI:

Department of Physics

Victoria Institution (College)

78-B, A.P.C. Road, Kolkata 700009

3a. Project Approval Letter No.

UGC-DAE-CSR-KC/CRS/19/NP12/0388 Date: 25th Oct, 2021

And Date:

UGC-DAE,CSR/PROJECT/ACCT/2022/0599

dated 21st Jan, 2022

4. Title of the Research Project:

Role of intruder orbitals for generation of high spin states in

mass 190 region

5. Effective date of starting the

01st June, 2019

Project:

6. a. Period of Expenditure:

From 01st June, 2021 to 30th Sep, 2022

b. Details of Expenditure

SL. No.	Item	Amount Approved (Rs.)	Expenditure Incurred (Rs.)
i.	Fellowship	Fellowship (1,68,000/-) + HRA (45360/-) = 2,13,360/-	Fellowship (1,68,000/-) + HRA (45360/-) = 2,13,360/- [Oct,21-Sep, 22]
ii.	Consumables	30,000/-	0
iii.	Contingency	15,000/-	0
iv.	Unutilized amount (June 2019-May,2021)	1,54,191/-	Fellowship +HRA of [June,21-Sep,21] = 70,700/-
Total (Rs.)		4,12,551/-	2,84,060/-

7. if as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.

8. It is certified that Rs. 2,84,060.00 (Rupees Two Lakh Eighty Four Thousand Sixty) out of the grant of Rs. 2,58,360.00 as 3rd installment received from the UGC-DAE CSR, KC under the scheme of support for UGC-DAE CSR, KC COLLABORATIVE RESEARCH SCHEMES (RESEARCH PROJECT) vide letter No. UGC-DAE-CSR-KC/CRS/19/NP12/0388 dated 25th Oct, 2021 and UGC-DAE,CSR/PROJECT/ACCT/2022/0599 dated 21st Jan, 2022 along with the unutilized amount of 1,54,191/- of previous years (June, 2019 - May, 2021) (UC dated 31.07.2021) has been utilized for the purpose for which it was sanctioned and accordance with the terms and conditions laid down by the UGC-DAE-CSR.

Shinginee Das Gupta)
(Dr. Shinjinee Das Gupta)
(PRINCIPAL INVESTIGATOR)

OPADHYALA A hallower DANKUNI FRN-332730E (Dr. Uma Ray Srinivasan) (Teacher - In - Charge) (Seal)

Teacher-in-Charge VICTORIA INSTITUTION (College)

Una (Lay Renauman



विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंघान संकुल

(An autonomous institution of UGC, New Delhi) (विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

TO WHOM IT MAY CONCERN

This is to certify that **Dr. Shinjinee Das Gupta**, of **Department of Physics**, **Victoria Institution** (**College**), was the Principal Investigator of the project (Ref No. **UGC-DAE-CSR-KC/CRS/NP12**), under Collaborative Research Scheme (CRS) of the Kolkata Centre, titled "Role of intruder orbitals for generation of high spin states in mass 190 region" that was supported from **1**st **June**, **2019** to **31**st **May**, **2022**.

The project is duly completed.

Sandeep G

डॉ. संदीप एस. घुगरे / Dr. Sandeep S. Ghugre केंद्र-निर्देशक / Centre-Director यूजीसी-डीएई कंसीटियम फॉर साईटिफ़िक रिसर्च, कोलकाता केंद्र UGC-DAE Consortium for Scientific Research, Kolkata Centre ब्लाक-एल.बी.-८ विधाननगर / Block-LB-8, Bidhannagar कोलकाता (प.बं.)-७००१०६ / Kolkata (W.B.)-700106