3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data only for the latest completed academic year) (5) 3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs) (5) 3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs) (10) 2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years (5)

#### No BT/HRD/NBA/39/15/2018-19 Government of India Ministry of Science & Technology Department of Biotechnology



Block No. 2 (6-8<sup>th</sup> Floors), Block-3 (4-5 Floors) CGO Complex, Lodi Road, New Delhi – 110 003.

Dated: 18.03.2019

#### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the Project titled "Efficient Oil recovery as conventional energy using smart graphitic nanocomposite" by Dr. Pritam Deb, Professor, Advanced Functional Materials Laboratory, Department of Physics, Tezpur University, Nappam, Tezpur-784028 at a total cost of Rs. 15.00 lakh (Rupees fifteen lakh only) as a part of his National Bioscience Award for Career Development 2017 & 2018 to The Registrar, Tezpur University, Napaam, Tezpur, Assam-784028 on the terms and conditions detailed here under:-

2.0 The Project

2.1 Project Title:

"Efficient Oil recovery as conventional energy using

smart graphitic nanocomposite"

2.2 Project Investigator:

Dr. Pritam Deb,

Professor,

Advanced Functional Materials Laboratory,

Department of Physics,

Tezpur University, Nappam, Tezpur- 784028

#### 2.3 Project Objectives:

- To prepare composite of two dimensional (2D) graphitic carbon nitride (C<sub>3</sub>N<sub>4</sub>)/graphene sheet and 1D chain like Iron nickel (FeNi<sub>3</sub>) structure.
- To make the 2D g-C<sub>3</sub>N<sub>4</sub>@FeNi<sub>3</sub> nanocomposite oleophilic and hydrophobic in nature.
- To check the efficiency of crude oil adsorption using this magnetic nanocomposite and subsequent extraction of oil
- · To check the reusability of the used nanocomposite in oil extraction.
- · To check the purity of the water after oil removal, for its natural use.

#### 2.4 Time Schedule

The duration of the project is 3 years from the date of this sanction order.



## UGC-DAE Consortium For Scientific Research

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)

Ref: UDCSR/MUM/AO/CRS-M-186/12/ 508

Dt. 27th November, 2012

To Dr. Pritam Deb Associate Professor Department of Physics Tezpur University Tezpur-784 028.

Sub: Sanction of Collaborative research Scheme titled "Study on the controlled self-assembly of magnetic nanostructures using neutron scattering" (CRS-M-186)

Dear Sir,

We are happy to inform you that following the Project Review Meeting held on 04.10.2012 at Mumbai, your above Collaborative Research Scheme (CRS) has been sanctioned for three years subject to review every year with effect from 1<sup>st</sup> January, 2013 with the following financial sanction.

Sl. No.	Head	Amount sanctioned for current year (01.01.2013 – 31.12.2013)
1.	Scholarship	*
2.	Chemicals/Consumables	20,000.00
3.	Contingency	15,000.00
	Total	35,000.00

\* Grants under scholarship will be sanctioned after appointment of student as per the guidelines enclosed herewith.

For travel of the PI or Student to BARC for performing experiments, TA/DA will be paid by Mumbai Centre of UGC-DAE CSR as per the enclosed guidelines.

Guidelines regarding the appointment of student, implementation of the Collaborative Research Scheme, Review, etc. are enclosed herewith.

Dr. Debasis Sen, (email : debasis@barc.gov.in), Solid State Physics Division, BARC, will continue to be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme.

Please send us your acceptance letter by 15.12.2012. On receipt of your acceptance letter, money for CRS will be sent to the Registrar of your University.

Thanking you,

Yours sincerely

J. Jack Administrative Officer

Copy to,

1. Registrar, Tezpur University, Tezpur-784 028.

- 2. Head, Solid State Physics Division, BARC, Trombay, Mumbai-400 085.
- 3. Director, UGC-DAE CSR, Univ. Campus, Khandwa Road, Indore-452 017.
- 4. Dr. Debasis Sen, Solid State Physics Division, BARC, Mumbai-400 085.

R-5 Shed, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085. Phone: +91 022 25505327, 25594727, 25594931 ● Fax: +91 022 25505402 e-mail: iuc@barc.gov.in

Administrative (Application No: Med/2012/264)

#### File No. BT/357/NE/TBP/2012 **GOVERNMENT OF INDIA** MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY (NER DIVISION)

Block-2, 7th Floor, CGO Complex, Lodhi Road New Delhi-110003 Dated: 2/13 /2013

#### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under 'DBT's Twinning programme for the NE' titled "Development of nanomaterial based dual mode contrast agent and their surface mediated conjugation study from first principles" by Dr. P. Deb, Tezpur University, Napaam, Assam and Prof Abhijit Mookerjee, S. N. Bose, National Centre for Basic Sciences, Kolkata at a total cost of ₹ 122.25 lakhs (Rupees One Crore Twenty Two lakhs and Twenty Five thousand only) for a period of three years, on the terms and conditions detailed as under:

The Project: 2.0

Project Title: Development of nanomaterial based dual mode contrast agent and 2.1 their surface mediated conjugation study from first principles.

2.2 **Project Investigators** 

2.2.1 Principal Investigator:

Dr. P. Deb

(Parent Institute)

Associate Professor Dept. of Physics Tezpur University,

Nappam, Assam - 784 028

2.2.2 Co-Principal Investigator: Dr. Eeshan Kalita

(Parent Institute)

**Assistant Professor** 

Dept. of Molecular Biology & Biotechnology

Tezpur University, Nappam, Assam - 784 028

2.2.3 Principal Investigator:

(Collaborating Institute)

Prof Abhijit Mookerjee **Emeritus Professor** 

Deptt. Of Materials Science and Condensed

Matter

S.N. Bose, National Centre for Basic Sciences,

JD Block, Sector-III, Salt Lake City,

Kolkata- 700098



#### UGC-DAE Consortium For Scientific Research

विश्वविद्यालय अनुवान आयोग - परमाणु कर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi) (विश्वविद्यालय अनुवान आयोग - नई विल्ली द्वारा स्थापित स्वशासी संस्थान)

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

Ref: UDGBR/MUM/GD/GRB: M-249/2017/ 104-1

Dt. 20 January, 2017

To, Dr. P. Deb Associate Professor Department of Physics, Tezpur University (Central University) Nappam = 764026, Assam

Sub: Sanction of Collaborative Research Scheme titled "Small angle scattering based study on hierar-chical mesoporous assemblies of nanoparticles" (CRS-M-249)

Dear Dr.Deb.

We are happy to inform you that following the Project Review Meeting held on 18.10.2016 at Mumbal, your above Collaborative Research Scheme (CRS) project has been sanctioned. Presently the project is sanctioned for one year w.e.f. 1<sup>st</sup> January, 2017, but if may be extended after a **review every year**, subject to a total period of three years. The financial sanctions for the year 2017 are as follows:

SI. No.	Head	Amount sanctioned for current year (01.01,2017 – 31,12,2017)
1.	Scholarship / Fellowship	(*)
2.	Chemicals/Consumables	30,000.00
3.	Contingency	15,000.00
	Total	45,000.00
Note: No overheads are available under this scheme		lable under this scheme

(\*) Only Project Fellow can be appointed and accordingly funds under scholarship will be transferred after appointment of student as per the Guidelines of UGC DAE CSR.

Guidelines regarding implementation of the CRS, Review, Appointment of Project fellow, Trayel support to the PI or Student to visit BARC for performing experiments, etc, are enclosed herewith.

Dr. D Sen, Solid State Physics Division, BARC (Email: debasis@barc.gov.in), will be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme.

Please send us your acceptance letter by 30.01.2017. On receipt of your acceptance letter, financial grant for CRS will be sent through NEFT/ RTGS (kindly provide details in the enclosed format along with the acceptance letter) to the Registrar/Financial Authority of your Institute.

Thanking you,

Yours sincerely

Siruguri)

Encl: As stated

Copy to.

1. Registrar, Tezpur University (Central University), Nappam - 784028, Assam

2. Head, Solid State Physics Division, BARC, Trombay, Mumbai-400 085.

3. Director, UGC-DAE CSR, Univ. Campus, Khandwa Road, Indore-452 017.

4. Dr. D Sen, SSPD, BARC, Trombay, Mumbai-400 085

New Delhi -110016.

STHINNO

14th December, 2017

ORDER

(3) (1) 119

Subject: Financial assistance (1st installment) to the Department of Physics, Tezpur University, Napaam-784028. (Assam) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 1,92,00,000/-[Rupees One crore and Ninety two lakh only] for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To augment the post-graduate teaching and research facilities in the Department Capital Assets Rs. 180.0.L

E-Rs.160.0L [Major Equipment-Rs. 130.0 L (Field Emission Scanning Electron Equipment-Rs. 30.0 L (Single Langmuir Probe, Automatic Refractometer)] | NW-Rs.10.0 L [for setting up a Computer lab]

NW-Rs. 10.0 L[for setting up a Computer lab]

IF-Rs. 10.0 L[Books-Rs. 5.0 L and Renovation of Lab-Rs. 5.0 L]

General Company Rs. 12.0

General Components: Rs. 12.0L MRs. 12.00 L M

Total : Rs. 192.00 Lakh

The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> vear	5 <sup>th</sup> year	Totai
Equipment	130.0	30.0	7001	4 year	o year	
Networking		10.0				160.0
Infrastructure	1.0	1.0 (B) 5.0 (Renovation of Lab)	1.0	1.0	1.0	10.0
Maintenance	-	3.0	3.0	3.0	3.0	12.0
Total	131.0	49.0	4.0	4.0	4.0	102.0

- 3. Sanction of the President is also accorded to the release of Rs. 1,31,00,000/- (Rupees One crore and thirty one lakh only) to the Registrar, Tezpur University, Napam, Tezpur-784028, (Assam) under FIST Program as a 1st Equipment of the grant in 2017–2018 under 'creation of capital assets' head for the maximum cost of the aforesaid released now would be 'Equipment': Rs. 130.0 lakh for procurement of Major Equipments mentioned above lequipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any Infrastructure Facility—Rs. 1.0 L for Books.
- 4. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of date of sanction order. The Department is requested to utilize the released funds in first one year from the
- 5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the the final statement of expenditure, utilization certificate and project. This is also subject to the condition of submission of date of completion of the project.
- 6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the

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F.D Diary No. + 5450 Dated :- 09-08-2019

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www.ugc.ac.in

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विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

August, 2019

2 2 4110 0000

No.F.530/6/DRS-II/2016(SAP-I)

The Under Secretary FD-III Section, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002

Release of grant-in-aid to the Registrar, Tezpur University, Napaam- 784 023, for the year 2019-2020 under SAP at the level of DRS-II in the Department of Physics.

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.3,81,320/- (Rupees Three Lakh Eighty One Thousand Three Hundred Twenty only) to the Registrar, Tezpur University, Napaam-784 028, for the expenditure already incurred during the year 2019-20.

#### Recurring Grant: Gen Component @76%

Name of the item	Total Allocation For 5 year (Rs.)	Grant to be released (By RTGS Rs.)	Grant already paid	Total Grant released so far
Contingency @ Rs.1,00,000/-p.a.	5,00,000	3,81,320	13,02,431	16,83,751
Chemical @ Rs.1,00,000/-p.a.	5,00,000			
Travel/Field @ Rs.50,000/-p.a.	2,50,000		la de la constante de la const	
Visiting Fellow @ Rs.50,000/-p.a.	2,50,000			
Seminar /Conference @ Rs.4,00,000/-(TWO)	8,00,000			
Hiring Services @ Rs.60,000/-p.a.	3,00,000			
Advisory Committee @ Rs.50,000/-p.a.	2,50,000			
Books and Journals @ Rs.1,00,000/-p.a.	5,00,000		1 4 4 4	
Total	33,50,000	3,81,320	13.02.431	16.83,751

- The University/Department February utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 29-02-2016.
- The sanctioned amount is debitable to the major Head 3 (D) 31 mentioned above as is valid for payment during the financial year 2019-20 only.
- The University/Institution shall ensure that all the payments of approval items to the beneficiaries/vendors shall be made only through the EAT module of PFMS.
- The amount of the Grant shall be drawn by the under Secretary (Drawing and Disbursing Officer) University Grants Commission on the grant-in-aid bill and shall be disbursed to and credited to the to the Registrar, Tezpur University, Napaam-784 028 through Electronic mode as per tine following details:

	Payment Details			
a)	Detail(Name & Address) of Account Holder	The Registrar, Tezpur University, Napaam- 784 028		
b)	Account No.	10501585452		
c)	Name & address of Bank Branch	State Bank of India, Lake Road Main Branch, Sonitpur, Assam-784 001		
d)	MICR Code of Branch	784002002		
e)	IFSC Code of Branch	SBIN0000195		
1)	Type of Account: SB/Current/Cash Credit	Saving Account		

- The grant is subject to the adjustment on the basis of utilization certificate in the prescribed Proforma submitted by the University / College / Institution.
- The University/Institute shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
- The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with DFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions / guidelines there under from time to time.
- Utilization Certificate to the effect that the Grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year.

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विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

Dated :- 31-07-2017

August, 2017

2 9 AUG 2017

No.F.530/6/DRS-II/2016(SAP-I)

The Under Secretary FD-III Section University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110 002

Sub: Release of grant-in-aid to the Registrar, Tezpur University, Napaam- 784 028, for the year 2017-2018 underSAP at the level of DRS-II in the Department of Physics.

Sir/Madam.

I am directed to convey the sanction of the University Grants Commission for payment of grant of ₹1,13,600/-(Rupees One Lakh Thirteen Thousand Six Hundred Only) (BY RTGS ₹82,563/- and By Adjustment ₹31,037/-) to the Registrar, Tezpur University, Napaam- 784 028, for the expenditure to be incurred during the year 2017-18. Recurring Grant:-SC Component @16%

Grants now being released 2017-18 Name of the item Total Total grant By RTGS By Total Grant Allocation Total grant released so Adjustment Already For 5 Allocation for (₹) years (₹) (₹) Released For 5 (1) (1+4)(2) (3) (₹)(4) (₹) years (₹)SC @16% 31,037 1,13,600 1,13,600 1,96,163 5,00,000 80,000 82,563 Contingency @ ₹1,00,000/- p.a. Chemical @ 5,00,000 80,000 ₹1,00,000/- p.a. Travels @ ₹50,000/-2,50,000 40,000 p.a. Visiting @ ₹50,000/-2.50,000 40.000 p.a. Seminars @ 4,00,000 64,000 ₹2,00,000/- p.a. (Two) Hiring Services @ 3,00,000 48,000 ₹60,000/- p.a. Advisory 2,50,000 40,000 Committee @ ₹50,000/- p.a. Books & Journal @ 5,00,000 80.000 ₹1,00,000/- p.a. Total 29,50,000 4,72,000 82,563 31.037 1.96,163 1,13,600 1,13,600



#### FILE NO. EMR/2017/001436

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India) 5 & 5A, Lower Ground Floor

Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 29-Aug-2018

#### ORDER

Subject: Financial Sanction of the research project titled "Neutrino Mass, Lepton Number Violation, Baryogenesis, Dark Matter and related Cosmology within beyond Standard Model frameworks" under the guidance of Dr. Mrinal Kumar Das, Physics, Tezpur University, Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 and by Dr. MoonMoon Devi, Assistant Professor, Physics, Tezpur University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2196954/- (Rs. Twenty One Lakh Ninety Six Thousand Nine Hundred and Fifty Four Only) with break-up of Rs. 597631/- under Capital (Non-recurring) head and Rs.1599323/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2196954/- has been approved are given below:
The following budget may be considered for Tezpur University, Distt. Sonitpur P.B.No.72 Napaam,

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Work Station -> Copier cum printer -> PC -> Online UPS	597631
A'	Total (Non-Recurring)	597631
В	Recurring Items	
1	Recurring - I: (Manpower) Recurring - II: (Consumables, Travel, Contingencies)	1029600 370000
2.	Recurring - III : (Overhead Charges)	199723
B'	Total (Recurring)	1599323
С	Total cost of the project (A' + B')	2196954

- 2. Sanction of the SERB is also accorded to the payment of Rs. 597631/- (Rupees Five Lakh 2. Sanction of the SERB is also accorded to the payment of Rs. 597631/- (Rupees Five Lakh Ninety Seven Thousand Six Hundred and Thirty One only) under Grants for creation of capital assets and Rs. 532369/- (Rupees Five Lakh Thirty Two Thousand Three Hundred and Sixty Nine only) under 'Grants-in-aid General' to REGISTRAR, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur being the first installment of the grant for the year 2018-2019 for undermentation of the said research project.

  The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Physical Sciences)
- 4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on 21 August, 2018 and vide Diary No. SERB/F/6057/2018-2019 dated 28 August, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and

Subject:- Direct Beneficiary Transfer Sir. I am directed to draw your kind attention towards CSIR Order No. CSIR-HRDG/DBT/EMR/2017 regarding the Implementation of Direct Benefit Transfer Scheme. http://www.csirhrdg.res.in/DBTImp\_May2017.pdf http://www.csirhrdg.res.in/DBTInst\_May2017.pdf http://www.csirhrdg.res.in/DBTIndi\_May2017.pdf The information given in the above links can also be accessed on CSIR-HRDG website (www.csirhrdg.res.in) Yours Sincerely, Section Officer (EMR-II) CSIR-Cx New Delhi- 110 012 93) Dr. R. Gogai Dept. of Physics Tezpur Univ., 03/1412 Napaam-784028

#### 6/4/2018

#### FILE NO. EMR/2017/003092 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 04-Jun-2018

#### ORDER

Subject: Financial Sanction of the research project titled "Study of the Abundance and Characteristics of Interstellar Dust" under the guidance of Dr. Rupjyoti Gogoi, Physics, Tezpur University, Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 and by Dr. Amit Pathak, Assistant Professor, Department Of Physics, Tezpur University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1965562/- (Rs. Nineteen Lakh Sixty Five Thousand Five Hundred and Sixty Two Only) with break-up of Rs. 457275/- under Capital (Non-recurring) head and Rs.1508287/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1965562/- has been approved are given below. The following budget may be considered for Tezpur University, Distt. Sonitpur P.B.No.72 Napaam,

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Printer -> Workstation	457275
A'	Total (Non-Recurring)	457275
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : ( Travel, Contingencies)	1029600 300000
2	Recurring - III : (Overhead Charges)	178687
$B^*$	Total (Recurring)	1508287
С	Total cost of the project (A' + B')	1965562

- 2. Sanction of the SERB is also accorded to the payment of Rs. 457275/- (Rupees Four Lakh Fifty Seven Thousand Two Hundred and Seventy Five only) under 'Grants for creation of capital assets' and Rs. 502762/- (Rupees Five Lakh Two Thousand Seven Hundred and Sixty Two only) under 'Grants-in-aid General' to Registrar, Tezpur University, Distt. Sonitpur PB.No.72 Napaam, Tezpur being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
   This release is being made under Core Research Grant. (PAC Physical Sciences)
- 4. The Sanction has been issued to Tezpur University, Distt. Sonitpur PB.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on 30 May, 2018 and vide Diary No. SERB/F/1698/2018-2019 dated 02 June, 2018
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (<u>www.serb.gov.in</u>).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

#### No.DS-2B-13013(2)/10/2019-Sec.2 भारत सरकार/GOVERNMENT OF INDIA अंतरिक्ष विभाग/DEPARTMENT OF SPACE

Antariksh Bhavan, New BEL Road, Bengaluru - 560 094.

May 02, 2019

Registrar, Tezpur University, Napaam – 784 028, Tezpur.

Sir,

Sub: Grant-in-aid - SSPO- Release of grant for the new project entitled "The AstroSat view on understanding the nature of synchrotron spectrum in blazars" - reg.

I am directed to convey the sanction of the President to a grant of ₹6,28,000/- (Rupees Six lakh twenty eight thousand only) to meet the expenditure towards the new project entitled "The AstroSat view on understanding the nature of synchrotron spectrum in blazars" by Tezpur University during first year of the project.

- 2. The amount of ₹6,28,000/- (Rupees Six lakh twenty eight thousand only) will be paid to you by the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 094 on receipt of the bill.
- 3. The grant-in-aid sanctioned shall be subject to the terms and conditions as mentioned in the Annexure enclosed.
- 4. A separate account for the grant-in-aid sanctioned will have to be maintained which are subject to the scrutiny by the Indian Audit and Accounts Department who will also have the right of access to the Book of Accounts.
- 5. Accounts of expenses incurred out of grant should be prepared, maintained and authenticated by approved auditors. The final accounts statement in duplicate duly audited should be sent to the Pay & Accounts Officer, Department of Space, Bengaluru-560 094 at the end of each financial year of support

....2/-

Call

#### FILE NO. CRG/2018/000263 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 09-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled 'Identification of electroactive materials for high energy and high power rechargeable aluminum-ion battery" under the guidance of Dr. Shyamal Kumar Das, Physics, Tezpur University, Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3282400/- (Rs. Thirty Two Lakh Eighty Two Thousand Four Hundred Only) with break-up of Rs. 1000000/- under Capital (Non-recurring) head and Rs. 2282400/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3282400/- has been approved are given below:

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment Electrochemical Work Station Power Stabilizer or UPS	1000000
A'	Total (Non-Recurring)	1000000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 800000 20000
2	Recurring - IV : (Overhead Charges)	298400
B'	Total (Recurring)	2282400
С	Total cost of the project (A' + B')	3282400

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1000000/- (Rupees Ten Lakh only) under 'Grants for creation of capital assets' and Rs. 774200/- (Rupees Seven Lakh Seventy Four Thousand Two Hundred only) under 'Grants-in-aid General' to Registrar, Tezpur University, Distt. Sonitpur PB.No.72 Napaam, Tezpur being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
- project.

  3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
  This release is being made under Core Research Grant. (PAC Inorganic Physical Chemistry)
- 4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on 08 March, 2019 and vide Diary No. SERB/F/12013/2018-2019 dated 09 March, 2019
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of Rs. 1774200/- (Rupees Seventeen Lakh Seventy Four Thousand Two Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Tezpur University
Account Number	30448821505
Bank Name & Branch	State Bank of India Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam, 784001

#### FILE NO. YSS/2015/000765 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 04-Nov-2015

#### **ORDER**

Subject: Financial Sanction of the research project titled "HIGH PERFORMANCE ULTRACAPACITORS WITH GRAPHENE-BASED COMPOSITE ELECTRODES" under the guidance of Dr. Shyamal Kumar Das, Physics, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur, ASSAM-784011 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2837040/- (Rs. Twenty Eight Lakh) is Thirty Seven Thousand and Forty Only) with break-up of Rs. 1231040/- under Capital (Non-recurring) head and Rs.1606000/- under General (Recurring) head for a duration of three years. The items of expenditure for which the total allocation of Rs. 2837040/- has been approved are given below:

The following budget may be considered for Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Electrochemical work station -> Centrifuge -> Tube furnace	1231040
A'	Total (Non-Recurring)	1231040
В	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1306000
2	Recurring - B : (Overhead Charges)	300000
B'	Total (Recurring)	1606000
С	Total cost of the project (A' + B')	2837040

- Sanction of the SERB is also accorded to the payment of
   Rs. 1231040/- (Rupees Twelve Lakh Thirty One Thousand and Forty only) under 'Grants for creation of capital assets' and Rs. 535333/- (Rupees Five Lakh Thirty Five Thousand Three Hundred and Thirty
  Three only) under 'Grants-in-aid General' to Registrar Tezpur University, Tezpur University, Distt.

  Sonitpur P.B.No.72 Napaam, Tezpur
  being the first installment of the grant for the year 2015-2016 for implementation of the said research

project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER) This release is being made under Start Up Research Grant (Young Scientist). (Chemical Sciences)

- 4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on 21 October, 2015 and vide Diary No. SERB/F/5360/2015-16 dated 03 November, 2015
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

#### SR/FTP/PS-171/2012

## Science and Engineering Research Board

(A Statutory Body under Department of Science and Technology)

Technology Bhavan New Mehrauli Road New Delhi – 110 016

Dated 10,01.2014

#### ORDER

Subject:- Financial assistance for the research project entitled "Design consideration of SERS substrate for getting extremely enhanced Raman signal" by Dr Pabitra Nath, Department of Physics, Tezpur University, Napaam, Tezpur – 784 028, Assam.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above-mentioned project at a total cost of Rs. 27,24,000/- (Rupees twenty seven lakh twenty four thousand only) with break-up Rs. 14,00,000/- under Non-Recurring and Rs. 13,24,000/- under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs. 27,24,000/- has been approved for a period of three years, are given below:

SI. No	Head	Total (in Rs.)	
Α	Non-Recurring		
1.	Minor Equipment Raman spectrometer with software, Raman probe, Laser source, Sample holder, COMSOL software, Replica molding unit, Optical bread board, Computer with printer	14,00,000/-	
A'	Total Non-Recurring	14,00,000/-	
В	Recurring Items		
B.1	Recurring A JRF(1),Consumables, Travel, Contingencies	8,70,000/-	
B.2	Recurring B (Overhead Charges)	4,54,000/-	
B'	Total Recurring (B.1 + B.2)	13,24,000/-	
C	Total cost of the project (A' + B')	27,24,000/-	

- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- The sanction of the Board is also accorded to the payment of Rs. 14,00,000/- (Rupees fourteen lakh only) under 'Non-Recurring" and Rs. 4,40,000/- (Rupees four lakh forty thousand only) under 'Recurring' to the Registrar, Tezpur University, Napaam, Tezpur 784028, Assam being the first installment of the grant for the year 2013-14 for implementation of the said research project.
- Sanction of the grant is subject to the conditions as detailed in Annexure I.
- 5 The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

The sanction has been issued with the approval of the competent authority in SERB vide Dy. No. SERB/F/5522/2013-14 dated 27.11.2013.

PI

Tel: 265688960, 26588895

**GRAM: SCIENTIFIC** 

FAX: 011-6868662

#### INDIAN COUNCIL OF MEDICAL RESEARCH ANSARI NAGAR, POST BOX NO. 4911 NEW DELHI – 110029

File No. 5/3/8/259/2015-ITR Dated:02.02.2017

The Registrar Tezpur University Napaam, Tezpur – 784 028(Assam).

Subject: Sanction of Budget allotment for the ICMR Ad-hoc Project entitled, "Smartphone based optical microscope for clinical applications" under Dr.Pabitra Nath, Tezpur University.

#### Sir/Madam

The Director General of the Council sanctions the above mentioned project initially for a period of one year i.e. from 1<sup>st</sup> March 2017 to 28<sup>th</sup> Feb 2018 subject to extension up-to total duration specified in para (3) below.

The Director General of the ICMR also sanctions the budget allotment of Rs.19,79,750/-(Rupees nineteen lakh seventy nine thousand seven hundred fifty only) as detailed int eh attached statement for the period ending 1st March 2017 to 28th Feb 2018.

First Installment of grant-in-aid of Rs.16,94,875/-for the First Year will be released out of the first year budget of Rs. 19,79,750/-The payment of the grant will be made in two installment in the name of Head of the Institute through RTGS BANK ACCOUNT NUMBER: 30448821505, MICR code of bank 784002002 (A copy of Mandate Form & cancelled cheque are enclosed).

- The first installment of the grant will be paid generally as soon as report regarding the
  commencement of the project and appointment of the staff is received by the Council. The
  demand for payment of the subsequent installment of the grant should be placed with the
  Council in advance.
- 2. The staff appointed on the project should be paid as indicated in the attached budget statement.
- 3. The approved duration of the research scheme is **Three years**. The annual extension will be given after review of the work done on the research scheme during the previous year.
- 4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

## অসম বিজ্ঞান প্ৰযুক্তিবিদ্যা আৰু পৰিৱেশ পৰিষদ

(বিজ্ঞান আৰু প্ৰযুক্তি বিভাগ, অসম চৰকাৰ)

## ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL

(Department of Science & Technology, Govt. of Assam)

BIGYAN BHAWAN G.S. ROAD **GUWAHATI - 781005** Assam, India

Telephone

: 0361-2464621 : 0361-2450646

Fax

: 0361-2464617

E-mail:

astec@rediffmail.com

Website:

www.astec.gov.in

ASTEC/S&T/1614/8/2018-19/ 1149

Dated 31.07.19

From:

Dr. A. K. Misra,

Director, ASTE Council

To

The Registrar,

Tezpur University, Napaam

Financial grants for the project titled, " Design of smartphone platform fluorescence microscopic system for resource poor regions" under the scheme, "Innovation, Technology Generation and Awareness" of S&T Division, ASTE Council.

Sir,

In inviting a reference to the subject as cited above, the Director, ASTE Council is pleased to sanction a sum of Rs. 2,41,500/- (Rupees Two Lakhs Forty One Thousand Five Hundred Only) for the aforementioned project proposal submitted by Dr. Pabitra Nath, Associate Professor, Department of Physics, Tezpur University, Principal Investigator (PI) of the project under the following heads of

expenditure: 2nd year 1st year Head Item details (in Rs.) (in Rs.) 15,000/-15,000/-Contingencies (i) Recurring (Contingencies) 15,000/-15,000/-Consumables 1,50,000/-Smartphone (ii) Non-recurring (equipment) Optical components viz filter fluorescence sets. plano-convex fluorochromes, lens, convex lens, ball lens, beam splitter, microscopic slide, pin-hole, polarizer, fluorescent beads, optical sources etc. 10,000/-10,000/-Travel (iii)Travel 40,000/-1,90,000/-Total 2,30,000/-Overall total 11,500/-5% cost of the total project (iv)Overhead charges 2,41,500/-Grand total

Grand Total: Rs. 2,41,500/- (Rupees Two Lakhs Forty One Thousand Five Hundred Only)





# Society for Research & Initiatives for Sustainable Technologies & Institutions

No. BIRAC SRISTI PMU - 2017/006

Date: 11th March 2017

Subject: Sanction Letter of BIRAC SRISTI GYTI Award

To. **Iftak Hussain** Tezpur University

You have been granted a sum of ₹15,00,000/- to further work on Project titled "Smartphone Based Instrumentation for Water Quality Monitoring with Reference to Resource Poor Regions".

You need to sign an agreement called Award Letter Agreement (ALA) which must contain the relevant Annexures for Specific objective, Plan of work (Activities, Time Period & Milestones) and Output. The ALA had already been sent to you.

The grant will be released after signing of ALA.

Project Period: 2 Years (4 Semester, 1 Semester = 6 months)

Release of The Grant: In four instalments

i. 25% (₹3, 75, 000/-) after the signing of ALA

ii. Next 75% (₹11, 25, 000/-) in other three instalments of 25% each after every six months on completion of at least 80% of that semester's work as per milestones

You are required to submit the following:

i. Progress Report after every six months

ii. Audited Expenses Report (Utilization Certificate – UC) after every six months and at the end of the project period

iii. Final Project Report at the end of the project period

You are also required to return the unutilized grant at the end of the project period.

On successful completion of the project work, you will be issued a Project Completion Certificate from SRISTI.

Thanking you

Dr. Nirmal S Sahay BIRAC SRISTI PMU

SRISTI
AF'S Brys Hostel Campus
or Suprial University Ulberry & SBI bank



आहेत्स्य वास्त्रः सार्वतः क्रिस्ताः इत्या स्थिति हिन्ताः सार्वतः क्रिस्ताः सुवि





#### REGISTERED

#### COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 03(1448)/18/EMR-II

Dated:

06/8018

From : Head, Human Resources Development Group

DR DAMBARUDHAR MOHANTA DEPT OF PHYSICS **TEZPUR UNIV** TEZPUR 784028 ASSAM

Grants-in-aid for your scheme entitled :EVALUATION OF RHECLOGICAL AND VISIBLE EMISSION RESPONSES OF NANO-WS2/C-DOT AS ADDITIVES

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

1	Duration of the Scheme (from the date of Commencement)	36 Months			
11	Staff		1-RA	SRF	JRF
III	Contingency (per annum in ₹)	1st Year: 1,50,000	2nd Year: 1,50,0	00 315	Year :1,50,000
IV	Equipment (lumpsum in ₹)	5,00,000 (LS)			

- 2. The above sanction is subject to review of periodical progress of the project by expert committee.
- 3. DG CSIR has also approved the release of the following grants for the period 01/05/2018 to 31/03/2019

No	Grants	Amount (in ₹)
I	Staff	3,96,000
[[	Contingency	1,37,500
III	Equipment	5,00,000
	Total :	10,33,500

4. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The grant for the 1st installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), nonfunding certificate and EFT Transaction Request Form.

The expenditure is debitable to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl: As above

Copy to :-

1. Registrar/Principal/Director

utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf, 2. Sr F&AO(EMR) along with FVC for first year's grant.



## अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER-UNIVERSITY ACCELERATOR CENTRE

(Formerly Nuclear Science Centre)

(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र) (An Autonomous Centre of UGC)

#### Dr. Sundeep Chopra Convenor - AUC

Ref:IUAC/XIII.3A/

August 11, 2017

Dr. Dambarudhar Mohanta Department of Physics, Associate Professor, Tezpur University, PO: Napaam, Tezpur, Assam, Pin Code: 784028

#### Subject: Your Application for Beam Time Allotment

Dear Dr. Mohanta,

This is in response to your proposal for beam time/funds request and subsequent presentation made before the Accelerator Users Committee(AUC) of Inter University Accelerator Centre on July 05-07, 2017. I am pleased to inform you that your request has been considered and following beam time/funds has been allotted to

you as specified below:

BTR		PI Name Affiliation	Title	No. of Shifts Sanctioned	Comments From AUC
62312	MS	Dr. Dambarudhar Mohanta Department of Physics, Associate Professor, Tezpur University, PO: Napaam, Tezpur, Assam, Pin Code: 784028	Studies on photocatalytic, photoluminescence and mechanical properties of WS <sub>2</sub> /C-dot nanoscale systems subjected to irradiation.	4	UFR Funds sanctioned with standard funding

The contingency amount will be sent to you soon. Regarding the appointment of JRF/Project Fellow, you are requested to contact the undersigned since as per the directives of AUC, a nominee will be deputed by IUAC as part of your selection committee. The information regarding the selection committee meeting should be sent to the undersigned at least two weeks in advance for the nomination of IUAC representative.

You are requested to kindly submit progress report of the project twice a year (April & October). Kindly acknowledge the receipt of this letter and inform us suitable period regarding scheduling of your experiment. In case you need further information, you are requested to contact the undersigned.

Thanking you,

Yours Sincerely,

(Sundeep Chopra) E-mail: choprasundeep@gmail.com

पोस्ट बाक्सः 10502 अरूणा आसफ अली मार्ग, Post Box No. 10502, Aruna Asaf Ali Marg,

नई दिल्ली - 110 067 (भारत) New Delhi- 110 067 (India) दूरभाष :/Telephone: 011-2689395

तार :/Telegram : NURCEI
फैक्स :/Fax : 011-2689366
वेबसाईट:/Website : www.iuac.res.i

#### FILE NO. EMR/2016/008045

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 02-Nov-2017

ORDER
Subject: Financial Sanction of the research project titled "Studies on bifunctional (wetting-dewetting and biophotonic colouration) properties of certain natural systems of biological origin " under the guidance of Dr. DAMBARUDHAR MOHANTA, Physics, Tezpur University, Distt. sonitpur p.b.no.72 napaam, tezpur, Te Assam-784011 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4366560/- (Rs. Forty Three Lakh Sixty Six Thousand Five Hundred and Sixty Only) with break-up of Rs. 2500000/- under Capital (Non-recurring) head and Rs.1866560/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4366560/- has been approved are given below:
The following budget may be considered for Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment> Contact Angle Measurement> UV Vis NIR Reflectance Spectrophotometer with integrated sphere	2500000
A'	Total (Non-Recurring)	2500000
В	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1469600
2	Recurring - B : (Overhead Charges)	396960
B'	Total (Recurring)	1866560
С	Total cost of the project (A' + B')	4366560

Sanction of the SERB is also accorded to the payment of
 Rs. 2500000/- (Rupees Twenty Five Lakh only) under 'Grants for creation of capital assets' and Rs. 350000/-(Rupees Three Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, Tezpur University, Distt. Sonitpur PB.No.72 Napaam, Tezpur being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
 The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
 This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)

- 4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on 25 October, 2017 and vide Diary No. SERB/F/7414/2017/2018 dated 02 November, 2017
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with
- 10. The release amount of Rs. 2850000/- (Rupees Twenty Eight Lakh Fifty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details

Account Name	Registrar, Tezpur University	
Account Number 30448821505 /		
Bank Name & Branch	State Bank of India Main Branch, Tezpur, Lake Road, Sonitpur, Assam-784001, 91-3712- 220592	
IFSC/RTGS Code	SBIN0000195 /	



#### **UGC-DAE Consortium for Scientific Research**

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/RC16/ 0987

May 10, 2019

To The Registrar Tezpur University PO Napaam Tezpur-784 028 Assam

Sub: Collaborative Research Schemes (Research Project) entitled "Effect of energetic \gamma-photons and ion beams on the structural, opto-electronic and rheological property of tungsten dichalcogenide-based composites" of Dr. D. Mohanta, Department of Physics, Tezpur University, PO Napaam, Tezpur-784 028, Assam

#### Dear Sir/Madam

This is to inform you that based on recommendations of the Users' 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. 01.06.2019.

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, need to be communicated to the respective Research Coordinator mentioned below.

Yours sincerely,

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

#### Copy to:

- 1. Dr. D. Mohanta, Department of Physics, Tezpur University, PO Napaam, Tezpur-784 028, Assam
- 2. Shri R P Chattopadhyay, Administrative Officer -I (Accounts), Kolkata Centre of UGC DAE CSR.
- 3. Dr. A. Saha, Research Coordinator, Kolkata Centre of UGC DAE CSR

#### MoES/P.O.(Seismo)/1(214)/2014 Ministry of Earth Sciences (Seismology Division)

Prithy Bhavan, Lodhi Road, New Delhi – 110003 Dated: 11/12/2014

#### SANCTION ORDER

Sub: Financial assistance for the research project entitled, "Ambient noise assisted microzonation of Tezpur Area and its neighboring regions, Assam, NER, India with simultaneous multi channel analysis of shear waves."

PI: Dr. Rajib Biswas, Assistant Professor, D/o Physics, Tezpur University, Nappam, Tezpur

Sanction of the President is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the above-mentioned project under Seismicity & Earthquake Precursors Program, AO no. MoES/P.O.(Seismo)/8(7)/2007 date 24/09/2012 at a total cost of ₹10,60,800/- (Rupees ten lakhs sixty thousand and eight hundred only) for a period of three years. The items of expenditure for which the total allocation of ₹10,60,800/- has been approved are given below:

	Item	I	Budget in Rup	ees	No.
A	Recurring	1st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
i	Salaries/wages a) Project Fellow (One) @₹14,000/-p.m + HRA for first two year and @₹16,000/- p.m + HRA for the third year	1,84,800/-	1,84,800/-	2,11,200/-	5,80,800/-
ii	Consumables	20.000/		-	
iii	Travel	30,000/-	30,000/-	30,000/-	90,000/-
	Other cost	1,00,000/-	50,000/-	50,000/-	2,00,000/-
В	a) Computer peripherals Overhead	1,00,000/-			
		30,000/-	30,000/-	20.000	1,00,000/-
-	Grand Total (A+B)	4,44,800/-	2,94,800/-	30,000/-	90,000/-

 Sanction of the President authority is also hereby conveyed to the payment of ₹4,44,800/-(Rupees four lakhs forty four thousand and eight hundred only) to the Registrar, Tezpur University, Nappam, Tezpur-784028, as first installment. The break-up of the same is as follows:

	Head	
1	Salaries	Amount in Rupees
2	Consumables	1,84,800/-
3	Travel	30,000/-
4	Usper	1,00,000/-
	4	1 00 000



## FILE NO. EMR/2015/000428 SCIENCE'& ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A. Community Centre Sector-B. Pocket-5, Vasant Kunj New Delhi-110070

ORDER

Subject: Financial Sanction of the research project hilled Tevelopment of graphene based conducting polymer nanocomposites for electrochemical energy storage applications' under the guidance of Prof. Ashok Kumar, Physics, Tezpur University, Distt. Sonitput PB.No.72 Napaam, Tezpur, Tezpur, Assam-784011 and by Prof. Niranjan Karak, Professor, Department Of Chemical Sciences (Center For Polymer Science And Technology), Tezpur University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5010784/- (Rs. Fifty Lakh Ten Thousand Seven Hundred and Eighty Four Only) with break-up of Rs. 2782059/- under Capital (Non-recurring) head and Rs. 2228723/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 5010784/- has

been approved are given below: The following budget may be considered for Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Minor Equipment -> High Temperature Vacuum Furnace -> Potentiostat/Galvanostat	2782059
A'	Total (Non-Recurring)	2782059
В	Recurring Items	
1	Recurring - A (Manpower, Consumables, Travel, Contingencies)	1770200
2	Recurring - B : (Overhead Charges)	455525
B.	Total (Recurring)	2223725
С	Total cost of the project (A' + B')	5010784

- Sanction of the SERB is also accorded to the payment of
   Rs. 2782059/- (Rupees Twenty Seven Lakh Eighty Two Thousand and Fifty Nine only) under 'Grants for creation of capital assets' and Rs. 742907/- (Rupees Seven Lakh Forty Two Thousand Nine Hundred and Seven only) under 'Grants-in-aid General' to Registrat, Texpur University, Texpur University, Distt. Sonitpur Danies Texpur Texpur University, Texpu
- P2:No.72 Napaam, Terpur
  being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
  3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
  This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Physical Science)
- 4. The Sanction has been issued to Tezpur University, Distt. Sonitpur PB.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on 17 August, 2016 and vide Diary No. SERE/F/3229/2016-17 dated 19 August, 2016
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- Overhead expenses are meant for the host institute towards the cost for providing infrastructural faculties and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be produced as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of Rs. 3524966/- (Rupses Thirty Five Lakh Twenty Four Thousand Nine Hundred and Sixty Six only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below.

	RIGS transaction as t	their pank details given berow.	_
H	Account Name	Registrar, Tezpur University	-
	Account Number	30448823505	_



Mumbai Centre

## विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल UGC-DAE Consortium For Scientific Research

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

(An autonomous institution of UGC, New Delhi)

Ref: UDCSR/MUM/AO/CRS-M-293/2017/ 530

To

Prof Ashok Kumar Department of Physics Tezpur University Tezpur - 784028

49 DEC 2017

Sub: Sanction of Collaborative research Scheme titled "Study of interactions of lonic Liquid ions with unsaturated metal centers in Metal Organic Frameworks based Polymer Electrolyte nanocomposites incorporated with Ionic Liquids through Neutron scattering and Raman Spectroscopy" (CRS-M-293)

Dear Prof. Kumar,

We are happy to inform you that following the Project Review Meeting held on 22<sup>nd</sup> August, 2017 at Mumbai, your above Collaborative Research Scheme (CRS) project has been sanctioned. Presently the project is sanctioned for one year w.e.f 1<sup>st</sup> January, 2018, but it may be extended after a **review every** year, subject to a total period of three years. The financial sanctions for the year 2018 are as follows:

SI. No.	Head	Amount sanctioned for current year (01.01.2018 – 31.12.2018)(*)
1.	Scholarship / Fellowship(#)	(**)
2.	Chemicals/Consumables	30.000.00
3.	Contingency	15,000.00
	Total	45,000.00
Note:	No overheads are	e available under this scheme

(\*) Funds under scholarship will be transferred after appointment of student as per the Guidelines of UGC DAE CSR.

(\*\*) Grants under scholarship will be transferred after appointment of student as per the guidelines of UGC-DAE CSR. If the student has already been appointed in your project and is continuing in the project, PI may please provide the appointment extension letter for release of Scholarship / Fellowship.

(#) Point no. 2.4 of guideline is to be invariably mentioned in the appointment letter issued to the student.

Guidelines regarding implementation of the CRS, Review, Appointment of Project fellow, Travel support to the PI or Student to visit BARC for performing experiments, etc, are enclosed herewith.

Dir Mala N. Rao. (Email:mala@barc.gov.in) and Dr.Rekha Rao Email: rekhar@barc.gov.in) Solid State Physics Division, BARC will be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme

Please send us your acceptance letter by 15.01-2018. On receipt of your acceptance letter, financial grant for CRS will be sent through NEFT/ RTGS (kindly provide details in the enclosed format along with the acceptance letter) to the Registrar/Financial Authority of your Institute, subject to receipt

Thanking you,

Encl : As stated

1. Registrar, Tezpur University, Tezpur - , Assam. – 7 & 4 a 2 8 2. Head, Solid State Physics Division, BARC, Trombay, Mumbai-400 085

Dir.Rekha Rao, Solid State Physics Division, BARC, Trombay, Mumbai – 400 085.
 Dr.Rekha Rao, Solid State Physics Division, BARC, Trombay, Mumbai – 400 085.

२४६-सी, दूसरी मंजिल, सामान्य सुविधा भवन, भाभा परमाण् अनुसंधान केन्द्र, टॉम्बे, मंबई - ४०

Administrative Officer



## अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER-UNIVERSITY ACCELERATOR CENTRE

#### (Formerly Nuclear Science Centre)

(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र) (An Autonomous Centre of UGC)

Ref: IUAC/XIII.7/UFR-58301/2593

September 7, 2015

Dr. Ashok Kumar Professor Department of Physics, Tezpur University, Napaam, Assam, Pin: 784028

Sub: Financial sanction for the financial year 2015-2016

Ref: Project Code No. UFR-58301 sanctioned in favour of Dr. Ashok Kumar, Tezpur University, Napaam, Assam.

Dear Sir.

We are pleased to inform you that your project entitled "SHI Irradiation Effects on Graphene Based Conducting Polymer Nanocomposites for Electrode Applications" under the UFUP scheme of this Centre has been sanctioned

with the following financial approval for a period of three years.

Year	Fellowship	Contingency/Consumbles	Equipment
First	JRF	25,000/-	Nil
Second	JRF	25,000/-	Nil
Third	JRF	25,000/-	Nil

Your project code no. UFR- 58301 and the same should be quoted in all future correspondences.

The contingency will be inclusive of all consumables. The grant for the first year contingency will be released now. Fellowship grant will be released only after a Project Fellow/JRF is appointed by the University/Institution and the related documents along with the joining report is sent to this office.

Normal UGC guidelines will apply in all circumstances. Travel money would not be released for you but as per AUC decision, you may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. IUAC will pay your TA (by train) and the local hospitality as per rule.

Annual progress report and provisional utilization certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion of each financial year for enabling us to release the funds for the next financial year. As soon as annual accounts of the university are audited, the final audited utilization certificate should be sent to IUAC and the draft for the unspent grant should be sent in favour of "Inter University Accelerator Centre" payable at New Delhi.

Thanking you,

Yours sincerely,

(Dr. S.CHOPRA)

CC:

The Registrar Tezpur University, Napaam, Assam, Pin: 784028

पोस्ट बाक्स: 10502 अरुणा आसफ अली मार्ग, Post Box No. 10502, Aruna Asaf Ali Marg, नई दिल्ली - 110 067 (भारत)

नई दिल्ली - 110 067 (भारत) New Delhi- 110 067 (India) दूरमाप :/Telephone : 011-26893955 011-26892601 तार :/Telegram : NURCEN

तार :/Telegram : NURCEN फैक्स :/Fax : 011-26893666 वेबसाईट:/Website : www.iuac.res.in



### COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

#### EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 03(1447)/18/EMR-II

From : Head, Human Resources Development Group

Dated: 05 / 06/2018

To

PROF JAYANTA KUMAR SARMA DEPT OF PHYSICS TEZPUR UNIV TEZPUR 784028 ASSAM

Subject .

Grants-in-aid for your scheme entitled :STUDIES ON PARTON RECOMBINATION AND RELATED NONLINEAR

EQUATIONS

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

1	Duration of the Scheme (from the date of Commencement)	36 Months		
11	Staff	NIL		
III	Contingency (per annum in ₹)	1st Year: 90,000	2 <sup>nd</sup> Year: 90,000	3rd Year :90,000
IV	Equipment (lumpsum in ₹)	0		

- 2. The above sanction is subject to review of periodical progress of the project by expert committee.
- 3. DG CSIR has also approved the release of the following grants for the period 01/05/2018 to 31/03/2019

No	Grants	Amount (in ₹)
I	Staff	0
II	Contingency	82,500
III	Equipment	0
	Total:	82,500

4. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The grant for the lst installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), nonfunding certificate and EFT Transaction Request Form.

The expenditure is debitable to budget head P81102.

Yours faithfully,

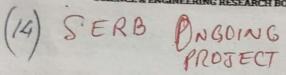
SECTION OFFICER (EMR-II)

Encl: As above

Copy to :-

1. Registrar/Principal/Director Temper Univ, Temper -28 ASSAM utilisation of grant is subject to compliance of para-1 of the terms and conditions stock

## SCIENCE & ENGINEERING RESEARCH BOARD



5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A. Community Centre Sector-B. Pocket-5, Vasant Kunj New Delhi-110070

Dated: 20-Jul-2016

Subject Financial Sanction of the research project titled "Ne Matter Antimatter Asymmetry" under the quidament to the Collering Leptonic CP Violation and Somitpur PB.No.72 Napazin, Tezpur, Tezpur, Assain-784011 - Release of 1st grant. Plantis, Physics, Tezpur University , Distt.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 547100/ (Rs. Six Lakh Seventeen Thousand One Hundred Only) with break-up of Rs. 231000/- under Central (Non-recurring) head and Rs. 286100/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 617100/- has been

The following budget may be considered for Tezpur University, DistL Somitpur P.B.No.72 Napsam, Tezpur

OH 2	Head	
A	Non-recurring	Total (in Rs.)
1	Equipment  > Printer + Other Accessories  Computer	231000
A'	Total (Non-Recurring)	
B	Recurring Items	23100
1	Recurring - A: (Consumables, Travel, Contingencies)	330000
2	Becurring - B : (Overhead Charges)	SSIE
B	Total (Recurring)	56100
C	Total cust of the project (A'+B')	38610
	- Frederick + D)	617100

Sanction of the SERB is also accorded to the payment of
 Its. 231900/ (Rupees Two Lakh Thirty One Thousand only) under 'Crants for creation of capital assets' and
Rs. 17000/- (Rupees One Lakh Seventy Theosand only) under 'Crants-in-aid General' to Vice Chancellor,
Texpur University, Disti. Somition PR No. 72 Negation, Texpur
being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
 The expenditure involved is debitable to Pand for Science & Requesting Research (PSER)
 This release is being made under Extra blanck Research Puniting (Individual Centric). (PAC Physical Sciences)

- 4. The Sanction has been issued to Bezper University, Dist: Souther PB No.72 Napaum, Tezpur with the approval of the competent authority under delegated powers on 13 July, 2016 and vide Diary No.
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- 6. Overhead expresses are usual for the host Institute usualds the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. L5 lakh each should be spent for travel and contingency.
- 8. As per rule 201 of GFB, the accounts of project shall be open to inspection by sanctioning authority/audit
- 9. The senctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SFRE.
- 10. The release amount of Rs. 461000/- (Rupees Four Lakh One Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given

Account Name	Tezpan University		
Account Number	10501585452		
Bank Wanne & Branch	SBI State Bank of India Main Branch Tezpur 784601		
IFSC/RTGS Code	SBITN8000195		
Email id of A/C Holder	bpathalogitezu ernet in		
Email id of Pi			



#### Government of India Department of Atomic Energy (DAE) Board of Research in Nuclear Sciences (BRNS)

Shri D. K. Dulal

Programme Officer (ATC)

BRNS Secretariat, 1<sup>st</sup> Floor, CC, BARC, Trombay, Mumbai-400085 Phone: 25594683 FAX: 022-25505151 e-mail: dkdalal@barc.gov.in

No. 34/14/24/2014-BRNS/ 5/04

DHE 04/06/2014

#### OFFICE MEMORANDUM

Sub: R/P entitled "Studies of ferromagnetic resonance in spinel ferrite & garnets for high power circulators" under Dr. Nidhi S. Bhattacharyya, Head, Department of Physics, Te2pur University, Napsam, Texper 784 028 (Assam) bearing sanction No.34/14/24/2014-BRNS with ATC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year 2014-15 with a total grant of \$32,37,750/- (Rupees thirty two lakh thirty seven thousand seven bundred fifty only) for the project as under:

	Item of expenditure		1 Year (2014-2015)	Il Year (2015-2016)	III Year (2016-2017)
:	Equipment Staff JRF(1) Consumables Travel (Pl)		18,00,000 1,92,000 40,000 40,000	1,92,000 75,000 50,000	2,16,000
s	Contingency Overheads		50,000 1,55,400	50,000	30,000 50,000 22,200
		Total:	22,77,400	3,90,775	3,68,200

(i) Microwave stabilized source and frequency counter and Accessories.

JRF salary @16000/- in 1st and 2nd year and on redesignation by Committee in 3rd year. as SRF@18000/-.

as SAF (\$\frac{1}{2}\) (as the other heads except contingency. The remaining 7.5% towards overheads (\$\frac{7}{2}\),\$\(\text{e}\),\$\(\text{13756}\)) shall be released only on meeting the requirements specified (See Annex-B).

# Society For Applied Microwave Electronics Engineering And Research IIT Bombay campus, Powai Mumbai 400076

Date: 22-3-2013

Ref: SMR/PD(R)/NER/2012-13/ Tez/Tea Processing

Subject: Project entitled "Microwave Technology based Tea Processing System for NE States", by SAMEER, Mumbal and Physics Department, Tezpur University, Tezpur-784028

Sir,

I am directed to convey the approval of the Competent Authority to the implementation of the above subject project at a total cost of Rs. 55.20 lakhs ( Rupees Rifty five lakh and twenty thousand only) over a period of 24 (twenty four ) months. The details of the project are given in the annexure enclosed.

K: Chalapathi (Dr.K.Chalapathi)

Programme Director (Research)

- 1. Dr.K.P.Ray , SAMEER, Mumbai
- Dr. Nidhi S. Bhattachurya , Physics Department, Texpur University, Texpur-784028.
  - 3. Vice-Chancellor, Tezpur University, Tezpur-784028
  - 4. Registrar, Tezpur University, Tezpur-784028
  - 5. Director, SAMEER, Mumbal
  - 6. Registrar, SAMEER, Mumbai
  - 7. Head, F&A, SAMEER, Mumbai
  - 8. Smt. Sangita Arora, Additional Director, Delty, New Delhi for Information

#### SR/NM/NT-1032/2016 (G)

Government of India Ministry of Science & Technology Department of Science & Technology (Nano Mission)

Technology Bhavan New Mehrauli Road New Delhi -110 016 Dated: 17.10.2017

#### ORDER

Sub: Financial assistance for the technology project entitled "Miniaturized flexible planar antennas for body worn applications as health monitoring systems in L and S band using nano magneto-dieclectric composite as substrate" under the guidance of Dr. Nidhi Saxena Bhattacharya, Department of Physics, Tezpur University, Napaam, Sonitpur, Assam-784 028- regarding release of 1" installment of the grant.

Sanction of the President is accorded to the approval of the above mentioned project at a total cost of 86,96,200% (Rupees eighty six lakh ninety six thousand two hundred only) for a duration of 3 years. The detailed break-up of the grant as well as Capital Components are given below:

General Component: Rs. 32,74,200/-Capital Component: Rs. 54,22,000/-

Budget head	I"year	2"sear	3rd year	Total	
Non-Recurring(A)					
Equipment (E.M. human phantom and accessories; EM. absorber	54.22,000			54,22,000	
sheets/cables and connectors; MMIC circuits)					
Subtotal Non-Recurring					
Recurring(B)				54,22,000	
Manpower (as per DST norms)  JRF (2) @25,000-25,000-28,000+ HRA @10%	6,60,000	6,60,000	7,39,200	20,59,200	
Consumables	1,80,000	1.80,000	1,80,000	5,40,000	
National Travel	50,000	50,000	50,000	1,50,000	
Contingencies	50,000	50,000	50,000	1,50,000	
Overhead Charges	1,25,000	1,25,000	1,25,000	3,75,000	
Subtotal Recurring				32,74,200	
Total(A+B)	64,87,000	10,65,000	11,44,200	86,96,200	

- The sanction of the President is also accorded to the release of Rs. 9,78,000/- (Rupees nine lakli seventy eight thousand only) to the "Registrar, Tezpur University, Napaam, Sonitpur, Assam-784 028" being the first installment of the grant under 'Grants-in-aid General' for implementation of above mentioned project.
- 3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to state progress report at the end of each financial year duly reflecting the interest earned accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 5. The grant-in-aid being released is subject to the condition that
  - a) A transparent procurement procedure in line with the provisions of General financial Rules 2017 will be followed by the university/institute under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the project and a certificate to this effect will be submitted by the university/institute immediately on receipt of the grant.

Cont. on page no. <

#### GG-11/18/2020-R&D-E Government of India

Ministry of Electronics and Information Technology R&D in Electronics and Cyber Security Group Electronics Materials and Component Development Division Electronics Niketan 6, CGO Complex, Lodhi Road

New Delhi - 110003

Dated: 30th December, 2020

#### ADMINISTRATIVE APPROVAL

Subject: Administrative Approval for execution of the project entitled "Early detection of pest on Tea plantation through Multispectral imaging from Unmanned Aerial Vehicle" to be implemented by Tezpur University, Assam - NER Budget.

The undersigned is directed to convey the Administrative Approval of the Competent Authority to the implementation of the above mentioned project by Tezpur University, Assam at the total budget outlay of Rs. 195.12 Lakhs (Rupees One Crore Ninety Five Lakh and Twelve Thousand Only) (Rs. 140.32 lakhs as Grant-in-aid contribution of MeitY and Rs. 54.80 lakhs from industry) for a period of 36 months. The details of the project and quarterly milestones are given in the Annexure I and II.

 This issues with the approval of Secretary, Ministry of Electronics and Information Technology, (MeitY) vide e-file No. GG-11/18/2020-R&D-E dated 29<sup>th</sup> December, 2020 and concurrence of SS&FA, MeitY vide e-file No. GG-11/18/2020-R&D-E dated 29<sup>th</sup> December, 2020.

> (K. Bhanu Hariharan) Deputy Director

#### Copy to:

- The Pay & Accounts Office (PAO), Ministry of Electronics and Information Technology (MeitY), New Delhi.
- The Director General of Audit, Finance and Communication, Shamnath Marg, Civil Lines, Delhi-110054
- 3. Finance Division, MeitY.
- 4. Cash & Accounts Section, MeitY.
- The Vice Chancellor, Tezpur University, Assam, Napam, District Sonitpur, Tezpur, Assam-784028.
- Prof. Nidhi Bhattacharya, Chief Investigator Tezpur University, Assam, Napam, District Sonitpur, Tezpur, Assam-784028.
- 7. GC (R&D E&CS)/Director (SC)/Scientist 'C' (SG)/DD (KBH), MeitY.
- 8. Sanction file/Project file.

(K. Bhanu Hariharan) Deputy Director No. 1(2)/2016 - EMCD Government of India

Ministry of Communication and Information Technology Department of Electronics and Information Technology R&D in Electronics Group

(Electronics Materials & Components Development Division)

Dated: March 30, 2016

#### ADMINISTRATIVE APPROVAL

Subject: Administrative Approval for the project entitled "Design and realization of light weight shields to reduce electromagnetic interference (EMI) at microwave ranges (C and X band) with different geometries for customized applications like anechoic chamber, as terminations and stealth for strategic device camouflaging"-Tezpur University, Assam.

The undersigned is directed to convey the Administrative Approval of the Competent Authority for the implementation of the above-mentioned subject project at a total estimated cost of Rs. 216.04 Lakh (Rupees Two Crore Sixteen Lakh and Four Thousand only), contribution of Department of Electronics & Information Technology (DeitY) would be Rs. 216.04 Lakh (Rupees Two Crore Sixteen Lakh and Four Thousand only) as Grants-inaid to Tezpur University, Assam over a period of thirty six months. The details of the project are given in the Annexure enclosed.

2. This issues with the approval of Secretary, Department of Electronics & Information Technology (DeitY) vide OPA No. 3056996 dated 29th March, 2016 and concurrence of JS&FA, Department of Electronics and Information Technology vide OPA No. 3056996 dated 28th March, 2016.

> (R.K. Juneja) Joint Director

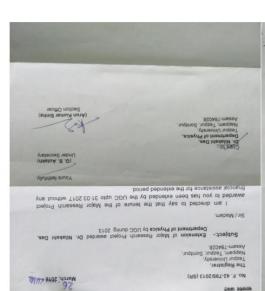
#### Copy to:

1. Pay & Accounts officer, DeitY, New Delhi

2. The Director, Office of the Director General of Audit, Scientific Deptt, Sham Nath Marg, Civil Lines, New Delhi-110054

3. D&D Section, DeitY (2 copies).

- 4. Finance Division, DeitY
- The Director, Tezpur University, Napam, District Sonitpur, Tezpur Assam-784028
- 6. Prof. Nidhi Bhattacharya, Chief Investigator, Tezpur University, Napam, District Sonitpur, Tezpur Assam-784028
- GC(R&DE)/HOD(EMCD)/JD(RKJ)/SB (SKG), DeitY.
- Master sanction folder.



The Under Secretary (TD-III)

Discountly Count (commission American Hope in Project in Physical Sciences, Hose And American Hope in Physical Physical Sciences (Hope Indicated American Hope Indicated Indicated American Hope Indicated Indicated American Hope Indicated Indic

I on to refer to your letter forwarding the application of <u>Dr. Nalacksh Des</u> of your institution for financial assistance under the above technic and to convey the Commission's approval & numbers on an excess gain of Rs. \$58,400°. (Oppose) or the Commission's approval & numbers on an excess gain of Rs. \$58,640°. (Oppose) for both analysis via thousand eight builded only) in the Engigine. Texper Exhibit Nappan-NalBS, Assam in to Major Recount Project of Dr. Nalacksh Das, Department of Physics for the period of 3 years 8.6.1. (LeSI) or ordined below:

S.No	TTEMS	AMOUNT	GRANT RELEASED AS IN INSTALMENT	Categ
A. 1. 2.	Non - Recurring Books & Journals Equipment (PC, (software/printer), scanner)	10,000 -	1,60,000/-	GEN
B. 1. 2. 3. 4. 5. 6. 7.	Rs. 16,000% p.m. from the third year onwards. Chemical Glassware Consumable Hining Services Contingues Travell'scid Work Special Need	nil 5,28,000/- pil 60,000 - 700,000 - 60,000 - mil	4,36,800/-	
K.	Overhead Charges & Rs. 10% approved recurring Gram (Except Travel & Field Work)	67,800-		
	Total (A + B)	9,65,800/-	5,96,800/-	

The acceptance Certificate in prescribed forms (American) is salide on the LCC with-site), again to sent to the cancelled.

The acceptance Certificate in prescribed forms (American) is salide on the LCC with-site), again to sent to the cancelled.

Principal Investigation should crosses that the statement of expenditure it utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be timushed to the University Crams Commission in the

може наруже выподрад)

200011-наруже выподрад;

The first instalment of the grant shall comprise of 100% of the Non -Recurring including Over Head Charges, and 50% of the total Recurring grant.

#### FILE NO. CRG/2019/000380

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 07-Jan-2020

ORDER
Subject: Financial Sanction of the research project titled "A study on laser-driven ion acceleration from plasma target and generation of large scale magnetic field in relativistic laser plasma interaction " under the guidance of Prof. NILAKSHI DAS, Department of Physics, Tezpur University, Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 and by Dr. Gazi Ameen Ahmed, Associate Professor, Department of Physics, Tezpur University, Release of let grant University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2556400/- (Rs. Twenty Five Lakh Fifty Six Thousand Four Hundred Only) with break-up of Rs. 800000/- under Capital (Non-recurring) head and Rs.1756400/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2556400/- has been approved are given below:

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Computer and accessories	800000
A'	Total (Non-Recurring)	800000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 350000 10000
2	Recurring - IV : (Overhead Charges)	232400
B'	Total (Recurring)	1756400
С	Total cost of the project (A' + B')	2556400

- 2. Sanction of the SERB is also accorded to the payment of Rs. 800000/- (Rupees Eight Lakh only) under 'Grants for creation of capital assets' and Rs. 592000/- (Rupees Five Lakh Ninety Two Thousand only) under 'Grants-in-aid General' to Registrar, Tezpur University, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur being the first installment of the grant for the year 2019-2020 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
  This release is being made under Core Research Grant. (PAC Physics-2 (Lasers Optics Atomic & Molecular
  Physics,Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics))
- 4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **06 January**, **2020** and vide Diary No. SERB/F/8522/2019-2020 dated **06 January**, **2020**
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in)
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated
- 9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 11. The release amount of Rs. 1392000/- (Rupees Thirteen Lakh Ninety Two Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Printed Deliberate to the Addresses in Microsof (7)



#### Government of India Department of Atomic Energy (DAE) Board of Research in Nuclear Sciences (BRNS)

G.N. Pandey Programme Officer (ATC) BRNS Secretariat, 1" Floor, CC, BARC, Trombay, Mumbai-400085 Phone: 25595386 FAX: 022-25505151 e-mail: gnpandey@barc.gov.in

No.2012/34/61/BRNS/ 2866 - 7

Date: 1 MAR 2013

#### OFFICE MEMORANDUM

Sub: R/P entitled "Study of the role of collisions and their effect on instabilities in high density laser-plasma interactions as well as low-density plasma transport" under Dr. Nilakshi Das, Associate Professor, Department of Physics, Tezpur University, Napaam, Assam - 784 028 bearing sanction No.2012/34/61/BRNS with ATC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year 2012-13 with a total grant of ₹24,53,235/- (Rupees twenty four lakh fifty three thousand two hundred thirty five only) for the project as under

	Item of expenditure		I Yenr (2012-2013)	II Year (2013-2014)	III Year (2014-2015)
* #	Equipment Staff JRF (1) Consumables. Travel Contingency Overheads		11,58,900 1,92,000 50,000 40,000 40,000 1,08,068	1,92,000 40,000 - 50,000 40,000 21,150	2,16,000 40,000 50,000 40,000 22,950 -
		Total:	15,88,968	3,43,150	3,68,950

(i) High End Workstation, (ii) Note book, (iii) Color Laser Printer, (iv) Digital Scanner, (v) UPS, (vi) Network Switch, (vii) Wireless Adapter for the Desktop, (viii) External backup hard Disk.

JRF salary @16000/- in 1st and 2nd year and on redesignation by Committee in 3rd year as SRF@18000/-

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (₹1,52,167/-) shall be released only on meeting the requirements specified (See Annex-B).