SHIVAJI UNIVERSITY KOLHAPUR (M.S.)

CRITERIA-III

EVIDENCE(S) AS PER SOP

3.2.3 government agencies during the last five years		Number of research projects per teacher funded by government and non- government agencies during the last five years	
1.	1. List of research projects and funding details (Data Template)		
2.	2. Copy of the letter indicating sanction of research project funded by govt./non-govt. agency		
	including deta	nils of name of teacher and amount in INR	

Note: The evidences for the said matrix are partly uploaded on NAAC portal and partly on university web portal. The web link is provided in the said matrix.

एम सी उत्तम मानद संचालक आयएसआरओ(इस्त्रो)-युओपी स्पेस टेक्नॉलॉजी सेल सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ) गणेशखिंड, पुणे - ४११००७ दूरध्वनी क्र.:(०२०)२५६९५६६४, २५६९०७२२(D) विस्तारित क्र. : १४०७, २५८९७८८८(R) फॅक्स : (०२०)२५६९५६६४



M C Uttam Hon. Director ISRO-UoP SPACE TECHNOLOGY CELL SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune) Ganeshkhind, Pune-411007 Telefax No. : (020) 25695664, 25690722(D) Extn : 1407(O), 25897888 (R) Email : despun@physics.unipune.ac.in

Ref. No.: PU/ISRO-STC/1887

Date: 31/07/2017

Sub: Approval of the research proposal submitted to this Office and release of funds

Dear Dr Sharma

The modified research proposal submitted by you vide your letter dated 06/06/2017 for funding under ISRO-UoP Joint Research Programme has been considered and approved as given below. The funds will be released year wise.

Title of the Research Proposal : Conducting polymer supported bimetallic nanostructures for fuel cell and hydrogen storage applications (Project No.174)

Duration

: Two years

Total Funds

:₹17,00,000/-

Budget head	Amount (₹) I year	Amount (₹) II year	Total (₹)
Staff	2,40,000/-	2,40,000/-	4,80,000/-
Equipment and Supplies Consumables	9,50,000/- 35,000/-	30,000/-	9,50,000/- 65,000/-
Others: Contingency	80,000/-	75,000/-	1,55,000/-
Travel	25,000/-	25,000/-	50,000/-
Total	13,30,000/-	the second se	17,00,000/-



Kolkata Centre

कोलकत्ता केन्द्र

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/13/RC06/ 0889

Date: 16.12.2013

To The Registrar North Maharashtra University Umavinagar, Box. No. 80, Jalgaon-425001 Maharashtra

Sub: UGC-DAE CSR, KC Collaborative Research Schemes (Research Project) entitled "Evaluation of Multiplicity in DNA Damage formed by Ionizing Radiation: Indirect and Direct Effect" of Dr. Kiran Kumar K Sharma, School of Chemical Sciences, North Maharashtra University "

Dear Sir,

This is to inform you that based on recommendations of the Project Review Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforementioned proposal to be supported as a Collaborative Research Scheme (CRS) w.e.f. 01.01.2014.

Terms and conditions of the sanction are outlined in Annexure-I.

All correspondences related to the CRS, may be communicated to the undersigned.

Yours sincerely.

(Dr. Abhijit Saha) Research Program Co-ordinator (Radiation Chemistry) E-mail: abhijit@alpha.iuc.res.in, asaha2006.a.gmail.com

Copy to:

Dr. Kiran Kumar K Sharma
 Department of Physical Chemistry
 School of Chemical Sciences.
 North Maharashtra University
 Umavinagar, Box. No. 80.
 Jalgaon-425001 Maharashtra

2) Mr R P Chattopadhyay, A.O-I (Accounts), UGC-DAE CSR, KC



UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

Kolkata Centre कोलकत्ता केन्द्र (An autonomous institution of UGC. New Delhi) (विश्वविद्यालय अनुदान आयोग, नई दिल्ली डारा ल्यापित स्वशासी संख्यान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

Ref: UGC-DAE, CSR/PROJECT/ACCT/2011/0058/0065 Date: 01, 05. 2014. To The Registrar University of North Maharashtra. Umaning al, Bon. No 80, Sub: UGC-DAE, CSR Research Project to . Prof. / Dr. Kivon Kumar K. Sharthan Maharashtra. Sir. With reference to above subject amount Rs. 2,09, 8 00 /2 (Rupees Two Lakh wine thousand Eight Hudrod only) Vide DD on No 319385 Did. 28.04. 2014. May please be found enclosed towards the installment The details of the same are as follows:-F. Contingeney Installment Rs. 25000/2 b) JRF Scholarship Mr. / Ms. Jamatsing. D. Rojput (Ferrowship + Contingency, w.e.f. Rs 1,848 00h (Rs. Total Rs. 2,09,800 p This may please be acknowledged. Yours Sincerely. Centre Director Addit Interio Sig Rickets (Concounts) Enclosed: as above. **UGC-DAE** Consortium Copy to : Prof. / Dr. Kingen, Kumal, K. Shorman, for Scientific Research Dept. of Physical Chamistry, Kolkata Centre School of Chemical Sciences, University of North Maharushtra umaningozi Box No. 80. Jaigaon - 425 001 Matariashtra.

NO. SB/FT/CS-077/2012 Science and Engineering Research Board (SERB)

Technology Bhavan, New Mehrauli Road, New Delhi - 110016 Dated: 21.10.2013

ORDER

Subject: - Financial assistance for the research project entitled "Electrochemical synthesis of noble metal nanoparticles using bio-compatible stabilizers : Evaluation of its effects in the DNA base damage induced by ionizing radiation" under the guidance of Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, School of Physical Sciences, North Maharashtra University, Jalgaon-425001.

The sanction of the SERB is hereby accorded to the above-mentioned project at a total cost of Rs. 2477000/- (Rupees twenty four lakh seventy seven thousand only) with break-up of Rs. 1300000/-(Rupees thirteen lakh only) under Capital head and Rs. 1177000/- (Rupees eleven lakh seventy seven thousand only) under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 2477000 /- has been approved for a period of three years, are given below:

(Amount in Rs.)

Non-recurring (Capital Items)	TOTAL
Equipments: Diode array spectrophotometer with pelletier assembly, magnetic stirrer, quartz cuvettes and software, Bio-rad molecular imager gel doc XR with software and video printing	1300000
Total - Capital	1300000

B. Recurring Items (General)

HEAD	TOTAL
Manpower: Project Assistant-01 (MSc. 1 Div. @Rs 14000/-PM for I, II year and @Rs.	528000
16000/- for III year) Consumables:	229000
Travel:	30000
	60000
Contingencies: Analytical Charges:	30000
General – A: (Manpower, Consumables, Travel, Contingencies, Analytical Charges)	877000
Generai-B: OVERHEADS	300000
Total (General) (General-A+ General-B)	1177000
TOTAL (A+B)	2477000

Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities 2. and benefits to the staff employed in the project etc.

The sanction of the SERB is also accorded to the payment of Rs. 1670000/- (Rupees sixteen lakh seventy 3. thousand only) {Rs. 1300000/- (Rupees thirteen lakh only) under 'Grants for creation of capital assets' and Rs. 370000/- (Rupees three lakh seventy thousand only) under 'Grants-in-aid General') to The Registrar, North Maharashtra University, Jalgaon 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. 4.

The amount of Rs. 1670000/- (Rupees sixteen lakh seventy thousand only) will 5. be drawn by the Drawing and Disbursing Officer of the SERB and will be disbursed by means of cheque/DD favouring The Registrar, North Maharashtra University, Jalgaon and will be sent to The Registrar, North Maharashtra University, Umavinagar, Jalgaon: 425001 (Maharashtra).

The expenditure involved is debitable to

6.

Grant-in-aid for the year 2013-14 (Plan expenditure-Capital): Rs. 1300000/-

-2-

Grant-in aid for the year 2013-14 (Plan expenditure-General): Rs. 370000/-

While providing operational flexibility among various subheads under head: General-A, it 7. should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

The Sanction has been issued under the powers delegated to the Science and Engineering Research Board and with the concurrence of Programme Coordinator vide sanction number SERB/F/4677/2013-14 dated 18.10.2013.

The Institute will furnish to SERB, utilization certificate and audited statement of accounts pertaining to the 9. grant immediately after the end of each financial year.

All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with 10. prior approval of SERB.

The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part 11. or whole of the grant in a bank account earning interest, the interest earned should be reported to SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / 12. audit whenever the Institute is called upon to do so.

As this is the first grant being released for the project, no previous UC is required. 13.

Copy forwarded for information and necessary action to: -

1. The pay & Accounts officer, Science & Engineering Research Board (SERB), New Delhi.

- 2. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB,
- 3. SERB Secretariat.

A. Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, North Maharashtra University, Umavinagar,

Jalgaon-425001 (Maharashtra)

- 5. The Registrar, North Maharashtra University, Umavinagar, Jalgaon-425001 (Maharashtra)
- 6. File Copy 2 Nos.

(R.K. Joshi) Scientist D

(R K Joshi) Scientist D



Shivaji University Mail - Approval of the proposal submitted to SPD RUSA

Dr. K.K. Sharma Asso.Professor <kks.snst@unishivaji.ac.in>

Approval of the proposal submitted to SPD RUSA

1 message

Rusa Maharashtra <spdrusamah@gmail.com>

To: "Dr. P.S. Patil" <psp_phy@unishivaji.ac.in>, kks.snst@unishivaji.ac.in, Kolhapur <registrar@unishivaji.ac.in> Cc: Meeta Rajivlochan <psec.rusa-mh@gov.in>, Sharad Patil <sharsumee@gmail.com>

Thu, Nov 2, 2017 at 6:00 PM

•

Dear Dr. Patil and Dr. Sharma,

Greetings!

Congratulations! Your research proposal on "Centre for Nano Fabrics" from Shivaji University, Kolhapur, has been approved by RUSA Council members, at the MS RUSA Council Meeting held on 4th September 2017, at Seva Sadan, Malabar Hills, Mumbai. We appreciate the time and hard work that has been put in preparing the proposal and we heartily congratulate you on its

As you may be aware, the university is currently in the process of preparing the Institutional Development Plan (IDP). In this regard, we request you to kindly integrate the proposal too as a part of the IDP, to be submitted by the university.

Kindly please feel free to revert back with any queries.

Thank you,

With regards, SPD Team

State Project Directorate (SPD) Maharashtra Rashtriya Uchchtar Shiksha Abhiyan (RUSA) Unit No.2, 18th floor, Centre 1, World Trade Centre Cuffe Parade, Colaba, Mumbai-400005 Phone No.022-22160959 / 22160943



FD Diary No.11759 Dated : 26.03.2015

University Grants Commission Bahadur Shah Zafar Marg <u>New Delhi-110 002</u>

No.F.30-121/2015(BSR)

Dated: March, 2015

3 0 MAR 2015

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

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2014-2015 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2014-2015.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant	3(B): 2202.03.789.03.01.31	Dr. Pawar Kiran Dagadu	School of Nanoscience and Biotechnology	6,00,000/-	6,00,000/-
Professor level in science department		n Book Standing Distance Standing State State	Total:	6,00,000/-	6,00,000/-

2. The sanctioned amount is debitable to the major Head **3(B): 2202.03.789.03.01.31** and is valid for payment during the financial year 2014-15 only.



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002 FD Diary No. - 6326 Dated - 13.07.2015

Dated :- Aug, 2015

F. No. - 43-74/2014(SR)

MRP-MAJOR-BIOT-2013-22424

(**SC**)

13 1 7 AUG 2015

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Sub.:- Release of Grants-in-aid to Shivaji University, Kolhapur,416004, MS for the year 2015-16 under Plan in respect of Major Research Project entitled "In vitro........(Nelumbo nucifera, Gaertn) " awarded to Dr. Kiran Dagadu Pawar , Department of Biotechnology, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commision for payment of grant of Rs. 8,74,000/- (Rupees: EIGHT LAKHS SEVENTY FOUR THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the FINANCE & ACCOUNTS OFFICER, Shivaji University, Kolhapur,416004, MS for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring		A State to mark to an	A State Land Lot 1		
1	Books & Journals	3(B).35	Rs. 0/-	Rs. 0/-	grands-Chesh	Rs. 0/-
1.			Rs. 0/-	Rs. 0/-	ans to the st	Rs. 0/-
2.	Equipment		Contraction of the local			
B.	Recurring		see units out tous			
	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	1980 - AND	Rs. 0/-
2.	 a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s) 		Rs. 6,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(B).31	Rs. 6,00,000/-	Rs. 3,00,000/-	dyn etronite - r	Rs. 3,00,000/-
4.	Contingency		Rs. 15,000/-	Rs. 7,500/-	- 1967 - 1988 - 1898	Rs. 7,500/-
5.	Hiring Services	and the second	Rs. 2,00,000/-	Rs. 1,00,000/-		Rs. 1,00,000/-
6.	Travel / Field Work		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
7.	Any Other	-	Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 1,41,500/-	Rs. 1,41,500/-		Rs. 1,41,500/-
	Total (A + B)	102.5 22	Rs. 16,06,500/-	Rs. 8,74,000/-	ALE CONTRA	Rs. 8,74,000/-

FILE NO. YSS/2015/000319 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: 24-Nov-2015

1/2

ORDER Subject: Financial Sanction of the research project titled **"Identification of Gender Specific Molecular Markers In Kokum (Garcinia indica Choissy)**" under the guidance of Dr. Kiran Dagadu Pawar, School of Nanoscience and Biotechnology, Shivaji University, Vidyanagar, Kolhapur, MAHARASHTRA, KOLHAPUR-416004 - 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. 3120000/- (Rs. Thirty One Lakh Twenty Thousand Only) with break-up of Rs. 1100000/- under Capital (Non-recurring) head and Rs.2020000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3120000/- has been approved are given below:

The following budget may be considered for Shivaji University, Vidyanagar, Kolhapur

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Deep Freezers -86°C -> Multipurpose, tabletop cooling centrifuge	1100000
A'	Total (Non-Recurring)	1100000
B	Recurring Items	A STATE A
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies, Other Cost)	1720000
2	Recurring - B : (Overhead Charges)	
B'	Total (Recurring)	2020000
C	Total cost of the project (A' + B')	3120000

2. Sanction of the SERB is also accorded to the payment of

Rs. 1100000/- (Rupees Eleven Lakh only) under 'Grants for creation of capital assets' and Rs. 600000/-(Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Shivaji University, Kolhapur, Shivaji University, Vidyanagar, Kolhapur

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). (Life Sciences)

4. The Sanction has been issued to Shivaji University, Vidyanagar, Kolhapur with the approval of the competent authority under delegated powers on 13 November, 2015 and vide Diary No. SERB/F/5941/2015-16 dated 20 November, 2015

5. 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-A, it should be ensured that not more than Rs. 15 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 j with prior approval of SERB.

10. The release amount of Rs. 1700000/- (Rupees Seventeen Lakh 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

://serbonline.in/SERB/ViewProceedingCommentsTransactionPi?tid=70120&pid=192015000454#&closewindow=Yes

No. DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002601 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY

Technology Bhawan New Mehrauli Road New Delhi-110016 23-12-2016

SANCTION ORDER

Subject: Release of INSPIRE Faculty Award amount as well as Research Grant for Arif Sheikh[DST/INSPIRE/04/2015/002601] for implementation of INSPIRE Faculty Award at Shivaji University, Kolhapur, MAHARASHTRA-416004.

Upon selection for awarding INSPIRE Faculty Award and its subsequent finalization and acceptance of the Host Institution for implementation of this Award for five years at Shivaji University, Kolhapur, MAHARASHTRA-416004, President is hereby pleased to accord sanction of **Rs.1900000/-** (Rupees one million nine hundred thousand only) in Financial Year 2016-17 for implementation of this Award at the aforesaid Host Institute under the AORC component of the INSPIRE Program of the Department of Science & Technology, New Delhi.

INSPIRE Code	Name	Award Amount	Research Grant	Host Institute
DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002 601	Arif Sheikh	Rs.1200000/-	Rs. 700000/-	Shivaji University, Kolhapur, MAHARASHTRA-416004

The amount i.e. **Rs. 1900000/-** will be drawn by Drawing and Disbursing Officer of the Department of Science and Technology and will be disbursed to the account of Host Institute for their seleced INSPIRE Faculty awardees as given above under INSPIRE Faculty program through online PFMS system (https://pfms.nic.in) to the Director/ Registrar/ Principal/ Comptroller, Shivaji University, Kolhapur, MAHARASHTRA-416004 in its Accounts with the following details (Bank : UCO BANK , A/c No.: '02890200000001, IFSC Code : UCBA0000289) for the award amount and research grant as above.

The implementation of Award by the Host Institute shall be governed as per Rule 211 GFRs, the accounts of the Grantee Institute will be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so, as well as under the broad frame work of the Faculty Award "Undertaking".

The Host University/Institute shall submit the year-wise Utilization Certificate and Statement of Expenditure for considering any future release on this.

This sanction issues with the concurrence of Integrated Finance Division of Department of Science and Technology vide their IFD Dy No. JS&FA/4807 dated 21/12/2016.

With Kind Regards,

A. Mukhopadhyay Scientist "G"

To,

Dr. Arif Sheikh
 Department of Photoelectrochemical water splitting and Hybrid Organic Inorganic Perovskite Solar cells
 Shivaji University
 Kolhapur, MAHARASHTRA-416004

2.Director/Registrar/Principal/Comptroller Shivaji University Kolhapur, MAHARASHTRA-416004

GENERAL INSTRUCTIONS

1.SE (Statement of Expenditure) and UC (Utilization Certificate) being submitted shall be properly signed and stamped by the competent authorities. Otherwise if will be considered as 'incomplete' and rejected. 2.UC shall be also required to upload by the University/Institute/College to the PFMS portal (https://pfms.nic.in) apart from its uploading at INSPIRE online portal(online-inspire.gov.in) by the INSPIRE Faculty. 3.University/Institute/College can track amount release status of INSPIRE Faculty by login into PFMS System (https://pfms.nic.in) under Alliance and R & D Mission Scheme(1596). THIS IS A COMPUTER GENERATED DOCUMENT AND IT DOES NOT REQUIRE A SIGNATURE महाराष्ट्र शासन

महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ

रवींद्र नाट्यमंदिर इमारत, दुसरा मजला, पु. ल. देशपांडे महाराष्ट्र कला अकादमी आवार सयानी रोड, प्रभादेवी, मुंबई ४०० ०२५.

दूरध्वनी : ०२२-२४३२ ५९२९/३१ फॅक्स : ०२२-२४३२ ५९३१ ई-मेल : secretary.sblc@gmail.com

संकेतस्थळ : https://msblc.maharashtra.gov.in

जा.क्र. सासंमं २०१६/९७८ दिनांक- २१ मार्च, २०१६

सचिव प्रांत. \श्रीमती नंदा पारेकर, एवहरग्रीन होम्स, डी टॉवर.

फ्लॅट नं. ५०८, नागाळा पार्क,

कोल्हापुर ४१६ ००२

विषय :- महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळाच्या 'महाराष्ट्राचे शिल्पकार' या योजनेअंतर्गत 'क्रांतीवीर नागनाथअण्णा नायकवाडी' यांचे जीवनचरित्र लिहिण्याबाबत.

महोदय,

महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळाच्या वाझ्यय प्रकल्प समितीच्या दिनांक १६/०३/२०१६ रोजीच्या बैठकीत महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळाच्या 'महाराष्ट्राचे शिल्पकार' या चरित्रमालेअंतर्गत 'क्रांतीवीर नागनाथअण्णा नायकवाडी' यांचे जीवनचरित्र प्रकशित करण्याचा निर्णय घेण्यात आला आहे. या अनुषंगाने आपणास विनंती करण्यात येते की, महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळाच्या 'महाराष्ट्राचे शित्यदन्नर' या चरित्रमालेअंतर्गत प्रकाशित होणारे 'क्रांतीवीर नागनाथअण्णा नायकवाडी' यांचे चरित्र कृपया आपण लिहावे. महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळाच्या 'महाराष्ट्राचे शिल्पकार' या योजनेचे स्वरुप-पत्रक अवलोकनार्थ पत्रासोबत जोडले आहे. या चरित्र लेखनासाठी मंडळाच्या नियमानुसार (१००० शब्दांसाठी रु.९००/-प्रमाणे) आपणांस मानधन देण्यात येईल.

१) या चरित्र लेखनाच्या सर्व आवृत्त्यांचे, भाषांतराचे संपूर्ण प्रकाशन हक्क महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळाचे असतील.

२) या ग्रंथाच्या १५ प्रती आपणांस देण्यात येतील.

३) ग्रंथ लेखनाची आपल्याकडून संमती कळल्यानंतर सहा महिन्यांच्या आत या ग्रंथाचे हस्तलिखित मंडळाला मिळणे अपेक्षित राहील.

तरी 'महाराष्ट्राचे शिल्पकार' या योजनेअंतर्गत 'क्रांतीवीर नागनाथअण्णा नायकवाडी' यांचे चरित्र आपण लिहावे व त्या संदर्भातील स्वीकृती मंडळास कळवावी, ही विनंती.

आपली विश्वासू,

(मीनार्क्षो रा. पाटील) सचिव महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ

सोबत : शिल्पकार योजनेचे स्वरुप

प्रत माहितीस्तव :- मा.अध्यक्ष. महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ

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	R	1 Contant	Denuty	Director
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र्वसाधारण जिल्हा वार्षिक योजना २०१६-१७ ग्रशासकीय मान्यता व निथी वितरण आदेश

225-1

क्र.नियो/का-१८/जिवायो /प्रमानिवि/1828 जिल्हा नियोजन समिती, जिल्हाधिकारी कार्यालय,कोल्हापूर - ३. दिनांक :- २२ / १९ /२०१६

वाचा : १) महाराष्ट्र शासन, नियोजन विभाग, शासन निर्णय क्र.जिवायो-१००७/प्र.क-३९/का-१४४४ दिनांक १६ फेब्रुवारी, २००८.

- २) महाराष्ट्र शासन, नियोजन विभाग, शासन निर्णय क्र.डिएपी -१०१४/प्र.क्र-१९८/का-१४८१ दिनांक २७ ऑगस्ट, २०१४.
- ३) निवासी उपजिल्हाधिकारी,कोल्हापूर यांचे पत्र क्र.कार्या.१२/२/र्सीकण/आरआर/४८३/१६ दि.०२/११/२०१६.
- 8) Director, Board of Colleges & University Development, Shivaji University,

Kolhapur यांचे पत्र क्र.SU/CUDS/UGK/570 दिनांक ०३/०९/२०१६ चे पत्रान्वये प्राप्त प्रस्ताव .

आ दे श

उपरोक्त क्र.१ च्या शासन निर्णयानुसार सर्वसाधारण जिल्हा वार्षिक योजना अंतर्गत सन २००८-०९ पासून निधी अर्थसंकल्पित करणे, वितरित करणे व या योजनेअंतर्गत कामांना प्रशासकीय मान्यता देणेबाबतची सुधारित कार्यपध्दती लागू केली आहे. सदरील शासन निर्णयातील परिच्छेद ३.१ नुसार जिल्हा वार्षिक योजनेतील कामांना प्रशासकीय मान्यता देण्याचे अधिकार जिल्हाधिकारी व सदस्य सचिव, जिल्हा नियोजन सामती यांना प्रदान करण्यात आले आहेत.

उपरोक्त संदर्भ क्र ३) व ४ अन्वये संबंधित यंत्रणेकडून योजनांचे मूल्यमापन, सॅनियंत्रण व आधारसामग्री नॉद या योजनेतर्गत तॉत्रिक मान्यतेसह प्रशासकीय मान्यतेसाठी प्रस्ताव या कार्यालयास सादर केला आहे.

त्या अनुषंगाने संदर्भ क्र. १ नुसार जिल्हाधिकारी यांना प्रदान केलेल्या अधिकाराचा वापर करुन तसेच खालील दर्शावलेल्या अटी व शतींच्या अधिन राहून या आदेशाव्दारे संदर्भ क्र.३ व ४ यांनी प्रस्तावात नमूद केलेल्या योजनांचे मूल्यमापन. सॉनयंत्रण व आधारसामग्री नांद या योजनंतगंत कामांच्या एकूण रु. ४.७३ लाख (अक्षरी रक्कम रुपये चार लाख व्याहत्तर हजार फक्त) रकमेस प्रशासकिय मंजुरी प्रदान करण्यात येत आहे. सदर कामावर खालील्प्रमाणे रु. ४.७३ लाख इतका निधी वितरीत करण्यात येत आहे.



MAHARASHTRA STATE COMMISSION FOR WOMEN

Sr. No.	Name of Organisation	Title
1	PT.Deendayal Vikas Vahini Fune 411002	Exclusive Study of Tribal Women in Akole Taluka For Social Inclusiveness.
2	On Behalf of MAKKAM Maharashtra Society for Promoting Farticipative Ecosystem Management(SOPPECOM), Pune-411008.	Proposal for an action research about farm widows.
3	Tilak Maharashtra Vidyapeeth,Pune- ‡11037.	"Access to Health Care Service and Reproductive Health Problems among Tribal Women : An Exlopation and Social Work Intervention study in Pune District."
4	indian Inscitute of Education,Pune-411038.	Childern in Jails of Maharashtra: Innocent Victims accompanying Women Prisoners.
5	Dasis Foundation, 5, Suyog Hsg. Soc, Vastu Nehrunagar, Ampri-Fune 411018.	Study of single women (senior citizen)living in Pune and Pimpri Chinchwad.
6	Stree Aadhar Kendra (SAK), Pune-411041.	Nirbhay Drushti Abhyas Vishyak Kruti.
7	Protocol technology	conducting a survey on issue of women working in IT/BPO industry on city of pune
8	Drusha Stree Adhyayan Probodhan kendra, Pune	Jhopacpactitii Mahilanchi Arth Saksharta Tapasani
9	Sarhad, Purk	Pantpradhaa mudra Yojna labharthincha Abhyash
10	Bhoi Foundation, Pune	Kechra Vechnareva Mahilanchya Samasyancha Abbhvash
11	Masteranticke Chavar School of Socia Work,Shardaaashrm,Jekatwadi,Tq.Dist. Satera	Women Police Personnel's and their Redefining Gender Concerns . Study with Reference to Maharashtra state.
12	Deputof English, Yashwanisad Chavan Institute of Science, Satara	Impact of Domestic Violence on Women's Health: A Olise Study of Sacara
13	Samrudohi Samajik Vikash Sanstha, Satara.	Research Study on Gender Equality
14 -	Developmment, Shivaji University, Scholager	"Impact of Digital Literacy on Women Empowerment".
15	Departmenc of Economics, Shieoji University, Kelhapur-418004	Impact of financial inclusion on Housemaids.
16	Do Poclibher Desui Shivaji University, Kolhapur-416004	'A Study of Reproductive Health And Rights of Rural Women in Western Maharashtra".
1.7	Rashiwaqe kala kriga Sankrucik Mandal, Koʻr apur	Study On : Kolhapur Jilhyatil Bandi Mahilanchaya Jiyanprwasache Aatmkathan.

DST/INT/JSPS/P-155/2013

Government of India Ministry of Science & Technology International Division

ORDER

07.06.2013

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs.5,46,000/- (Rs. Five lakh forty six thousand only) in connection with implementation of the India-Japan research project entitled "Ultra fast solar hydrogen production using gas phase photocatalysis based on core-shell semiconductor nanostructures" under India-Japan S&T Cooperation to be implemented by Dr. S.B. Sadale, Dept. of Technology, Shivaji University, Years from the date of receipt of the DD of initial grant which has to be intimated by the grantee institution.

The composition of the project team is as below:

Indian side	Japanese Side
 i) Dr. S.B. Sadale Department of Technology Shivaji University, Vidyanagar Kolhapur – 416004, Maharashtra ii)Dr. P. S. Patil Department of Technology Shivaji University, Vidyanagar Kolhapur – 416004, Maharashtra 	 i) Dr. Kei Noda Dept of Electronic Science & Engineering Kyoto University, Japan ii) Dr. Hirofumi Yamada Dept of Electronic Science & Engineering Kyoto University, Japan iii) Dr. Kei Kobayashi Kyoto University, Japan

The change/replacement of project participants is not allowed. The participating scientists should be working on the project and affiliated with the Institute/University holding the indicated position at the time of start of the project as well as at the time of exchange visits under the project. The expenditure related to approve visits of participating scientists, as mentioned above, only can be met from the project grant.

3. The break up of estimated expenditure is as indicated below and re-appropriation of funds from one budget head to the other is NOT permitted under this project:

Items of Expenditure	l Year	II Year	Total
A. <u>Visits by Indian Scientist to</u> <u>Japan</u>	2 visit (each visit 30 days)	2 visit (each visit 30 days)	4 visits
 International air fare by lowest economy class, including Airport taxes @ Rs.80,000/- per visit (including Tokyo to Kyoto) 	1,60,000/-	1,60,000/-	3,20,000/-
Local Transportation, including airport transfer @ Rs.5000/- per visit	10,000/-	10,000/-	20,000/-
Visa fee @ Rs.1000/-	2,000/-	2,000/-	4 0007
Medica Insurance @ Rs.3000/-	6,000/-	6,000/-	4,000/-

The expenditure involved will be debitable to Demand No. 85; 11.

3425 60.798	 Other Scientific Research (Major Head) International Cooperation (Minor Head)
12 12.00.31	 Cooperation with Other Countries Grants-in-aid general during the current financial year 2013-2014 (Plan Expenditure)

This sanction order being 1st instalment for implementation of this project no SE/UC is 12. due from the grantee institute against this project at this stage.

This issues under the delegated powers to the Ministries/Departments and with the 13. concurrence of IFD vide Dy.No.100/IFD/1599/2013-2014 dated 06.6.2013

This Sanction Order has been entered in Grant-in-aid Register at S. No. \mathcal{LS} -14

(Agusthia Minj) Under Secretary to the Government of India

To

The Pay & Accounts Officer, Dept. of Science and Technology, New Delhi

Copy to:

- 1. Office of the Principal Director & Audit IIIrd Floor, AGCR Bldg., IP Estate, New Delhi
- 2. Cash Section (3 copies), DST
- 3. I.F. Division/Accounts Section, DST
- 4. Finance & Account Officer, Shivaji University, Kolhapur
- 5. Dr. S.B. Sadale, Department of Technology, Shivaji University Vidyanagar, Kolhapur - 416004, Maharashtra -
- 6. Sanction folder.

(Agusthia Mini) Under Secretary to the Government of India

	Total	2,73,000/-	2,73,000/-	5,46,000/-
С	 @ Rs.5000/- per visit Contingency 	10,000/-	10,000/-	20,000/-
	per day Local Transportation	10,000/-	10,000/-	20,000/-
- 100	 Per diem for food and out of pocket expenses @ Rs.1000/- 	30,000/-	30,000/-	60,000/-
	- Accommodation in Guest House (Rs.1500/- per day)	45,000/-	45,000/-	90,000/-
В.	Visits by Japanese Scientists to India	2 visits (each visit 15 days)	2 visits (30 days each)	4 visits

4. As per the financial terms agreed by both sides, the sending side will pay the international transportation cost and the receiving side would provide the local hospitality of the visiting Scientists under the project.

5. All project related Visits to be undertaken by the scientists from either side in connection with the implementation of the project should be as per this order. The scientists listed in this order are eligible for the exchange visits and the implementing agency should ensure the same before giving permission for the exchange visits to either country under the project.

6. As per MOF instructions dated 13.07.2009 all cases of air travel both domestic and international, the officials may travel only by Air India. For travel to stations not connected by Air India the officials may travel by Air India to the Hub/Point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferably be an alliance partner of Air India.

7. Sanction of the President is also accorded for the release of Rs.2,50,000/- (Rs. Two lakh fifty thousand only) as initial installment and the payment of this amount may be made to DDO, DST by means of electronic transfer (E-transfer) in favor of the Shivaji University Kolhapur, Maharashtra - 416004, as indicated below:

1	Name of A/C holder (as per Bank A/C)	Finance & Account Officer, Shivaji University, Kolhapur
2	Bank Account No. (Saving Bank)	028 902 000 000 01
3	Bank Name & Address	UCO Bank, Vidyanagar Branch (0289) Shivaji University Campus, Vidyanagar, Kolhapur - 416004
4	IFSC Code	UCBA 0000 289

8. This sanction is subject to submission of Utilization Certificate (UC) and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year for the grants already received under the project and seeking specific approval of this Department for carry forward of unspent funds to the next financial year for utilization of project and list of exchange visits of scientists under the project.

9. The grantee Institute/University shall maintain separate accounts for the project and the amount of grant will be kept in a blank account earning interest. The interest earned should be reported to DST while submitting the SE/UC. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of grant.

10. The account of the Institution shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so, as laid down under rule 150(1) of the General Financial Rules.

Government of India Ministry of Science and Technology Department of Science and Technology (International Bilateral Cooperation Division)

> Technology Bhavan New Mehrauli Road New Delhi-110016

DST/INT/Egypt/P-10/2016

ORDER

Subject:

Date:09.2016.

"Fabrication of thin film solar cell based on nanostructured Cu₂ZnSn(S_xSe_{1-x})₄." (Indian PI: Dr P.S Patil, Thin film materials Laboratory, Department of Physics, Shivaji University, Kolhapur-416004, Maharashtra, India and Egypt PI: Prof. Mostafa Boshta, Solid State Physics Dept., National Research Centre, El-Behooth st., 12311 Dokki, Giza, Egypt)

Sanction of the President is hereby accorded for implementation of an Indo-Egypt Joint Project entitled Subject: "Fabrication of thin film solar cell based on nanostructured $Cu_2ZnSn(S_xSe_{1-x})_4$ " under the POC with Egypt at a total cost of Rs 6,40,000/- (Rupees Six Lakhs forty thousand only) for a period of two years as under :-

Sl.No	Items of Expenditure	<u>I Year</u>	II Year	<u>Total</u>
<u>1.</u>	Visits by Indian Scientist to Egypt (Return Air fare, medical insurance, visa fee, etc.)	Rs. 1,30,000/- 2 visits	Rs. 1,30,000/- 2 visits	Rs. 2,60,000/- 4visits
<u>2.</u>	Local Hospitality for Egyptian Scientist to India (for 30 days)	Rs. 1,60,000/- 2 visits	Rs. 1,60,000/- 2 visits	Rs 3,20,000/- 4 visits
3.	Contingency	Rs. 30,000/-	Rs. 30,000/-	Rs. 60,000/-
	Total	Rs. 3,20,000/-	Rs. 3,20,000/-	Rs.5,40,000/-

*If extension is approved on the basis of performance.

2. Sanction of the President is hereby accorded for release of 1st installment of Rs.**3,20,000**/- (Rupees Three Lakhs twenty thousand only) to Shivaji University, Kolhapur-416004, Maharashtra. DDO DST will draw the amount of installment of Rs

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3,20,000/-(Rupees Three Lakhs twenty Thousand only) and will be disbursed by means of electronic transfer (E-transfer) in favor of Shivaji University, Kolhapur:

Account Holders Name/Designation	Finance and Accounts Officer, Shivaji University, Kolhapur
Name of Bank	UCO Bank, Shivaji University Campus, Kolhapur.
Bank Account Number	02890110147832
IFSC Code	UCBA0000289
Email	patilps_2000@yahoo.com

3.

The expenditure involved is debitable to :-

- (i) Demand No.77-Department of Science and Technology.
- (ii) Major Head 3425 B-Other Scientific Research.
- (iii) 60 others Minor Head 60.798 International Co-operation S&T Cooperation with other countries.
- (iv) 12.00.31 Grants-in aid during the current financial year 2016-17 (PLAN).

4. The project will be coordinated by : Dr P.S Patil, Thin film materials Laboratory, Department of Physics, Shivaji University, Kolhapur and Egypt PI: Prof. Mostafa Boshta, Solid State Physics Dept., National Research Centre, El-Behooth st., 12311 Dokki, Giza, Egypt, SAAO from Indian and Egypt side respectively and will be presumed to commence from the date of issue of this sanction.

5. Dr P.S Patil, Department of Physics, Shivaji University is required to submit technical progress report periodically (at least once in six months) and a final report at the end of the project.

6. As and when required, proposal for a visit under the project should be sent to DST at least six weeks prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition that the prior approval of this Department would be obtained on all project related visits to be undertaken by the scientists from either side in connection with the implementation of the project on a case to case basis before any expenditure in incurred in this regard. Break up for proposed expenditure on each exchange visit will be calculated broadly as below:

For Indian Scientist visiting Egypt(Return air fare from place of work in India to place of visit in Egypt, medical insurance, visa fee)

(a)International Travel (India to Egypt by lowest Rs. 65,000/-Available economy class) including Medical Insurance (Silver Class) and visa fee.

Total

Rs. 65,000/-

Inpupti

For Indian Scientist visiting Egypt(For short term visits upto 5 days)

a Per diem 2500 x 30 days for short term visit	Rs.	75,000/-
b)Accommodation 2500/- per day x 30 days c) Local Transport in India	Rs.	75,000/-
	1/21	10,000/-
Total	Rs.	1,60,000/-

7. Expenditure on the visit of Egyptian scientists to India is to be met by the sending side as per the provisions of Indo-Egypt POC.

8. "The institute will maintain separate audited accounts for the project and the **amount of grant will be kept in a bank account earning interest.** The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned should be reported will be treated as a credit to the institute to be adjusted towards further installment of the grant".

9. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

10. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called by DST if required. The release of the grant is subjected to submission of Utilization Certificate (UC) and a statement of Expenditure (SE) along with up to date progress report at the end of each financial year for the grants already received under the project and seeking specific approval of this Department for carry forward of unspent funds to the next financial year for utilization under the project.

11. The account of the grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so, as laid down under the Rule 211(i) of General Financial Rules.

12. Due acknowledgement of support receive from DST should mandatorily be made in publications resulting from this programme during the project duration and even after the completion of the project duration.

Indaly

13. This issues under the delegated powers to the Minister/Departments and with approval of Integrated Finance Division concurrency Dy. No C/3730/IFD/2016-17 dated 28/09/2016.

14. This sanction order being 1st installment for implementation of this project, no UC/SE is due from the institute against this project at this stage.

15. This sanction order has been noted at SI.No. in Grant register.

Ampuph

(Pulok Sen Gupta) Under Secretary to the Govt. of India

To,

The Pay & Accounts Officer, Department of Science and Technology, New Delhi-110016.

Copy to:

1.Principal Director of Audit, AGCR Bldg., IP Estate , New Delhi-110002. 2.Cash Section (3 copies), DST.

3.I.F Divisions/Account Section DST

4. Dr P.S Patil, Thin film materials Laboratory, Department of Physics, Shivaji University, Kolhapur-416004, Maharashtra.

5.Sanction Folder.

6.Principal, Shivaji University, Kolhapur-416004, Maharashtra.

7.Account Officer, Shivaji University, Kolhapur-416004, Maharashtra. 8.Project File.

Surpupti

(Pulok Sen Gupta) Under Secretary to the Govt. of India

REGISTERED



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

Dated: 14-03-13

No. 25(0211)/13/EMR-II

From : Head, Human Resources Development Group

DR(MRS) H V KULKARNI DEPT OF STATISTICS SHIVAJI UNIV **KOLHAPUR 416004 MAHARASHTRA**

Subject :

t : Grants-in-aid for your scheme entitled :<u>DEVELOPMENT OF SIMPLE EFFICIENT RELIABILITY TECHNIQUES</u> FOR WEIBULL AND GAMMA DISTRIBUTED RANDOM VARIABLES

Sir,

To

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- Anyone		
111	Contingency (per annum in ₹)	1st Year: 50,000	2 nd Year : 50,000	3 rd Year :50,000
IV	Equipment (lumpsum in ₹)	50,000		

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 01/04/2013 to 31/03/2014

No	Grants	Amount (in ₹)
I	Staff	2,64,000
II	Contingency	50,000
III	Equipment	50,000
	Total :	3,64,000

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. <u>The grant for the lst installment will be sent through RBI – EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.</u>

The expenditure is debitable to budget head P81102. (*) PI should encourage to use public domain software. PI should also improve standard of Publication.

Yours faithfully.

an SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- 1. Registrar/Principal/Director, Shivoji University, Kolhapur 416004, Maharashtra alongwith a cheque No. ______ dated ______ for
 - Rs ______ representing first year's grant for the above scheme. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.

2. Sr F&AO(EMR) alongwith FVC for first year's grant.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH EXTRA MURAL RESEARCH DIVISION – II

CSIR COMPLEX

Opt. Institute of Hotel Management, Library Avenue, Pusa, New Delhi 110 012

Dated: 23/04/2014

No. 25(0211)/13/EMR-II

From:

Head (HRDG)

To

Dr. (Mrs) H V Kulkarni, Dept of Statistics., Shivaji University, Kolhapur-416004, Maharashtra Sub: Renewal of grants for scheme on "Development......Variables."

Sir,

The Director-General, Scientific & Industrial Research has been pleased to sanction renewal of the above scheme with the following grants for the period from 01/04/2014 to 31/03/2015.

	Amount	Details of staff	
a. Staff: f. Contingency: <u>g. Equipment:</u>	Rs. 2,64,000/- Rs. 50,000/- Rs.	JRF/ SRF/ RA-Anyone	

Total Rs. 3,14,000/-

- 1. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.
- 2. Bill in triplicate in enclosed Performa claiming grant sanctioned may please sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned Unpassed for compliance.
- 3. Particulars of Staff working in the scheme i.e. his name, Fellowship (JRF/SRF/RA)held, date of joining resignation etc. for whom claim under head "Staff" is made should invariably mentioned in the bill.
- 4. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

No.PS: The grant will be sent to you through RBI-EFT (Electronic Funds Transfer) to the concerned authority of your institution on receipt of EFT Transfer Request Form, Utilization Certificate and Statement of accounts which may please be sent along with the Claim Bill. Kindly submit 10 copies of FTR after the termination of the scheme with audit Report.

Yours faithfully and by Zulalin SECTION OFFICER

Encl. As above

Copy to: The Registrar, Shivaji University, Kolhapur-416004, Maharashtra

(I) the statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period. (II)Your attention is drawn to the rule No.0.3 of the Terms & Condition of CSIR Research Grant booklet.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH EXTRA MURAL RESEARCH DIVISION -- II

CSIR COMPLEX

Opt. Institute of Hotel Management, Library Avenue, Pusa, New Delhi 110 012

Dated: 06/07/2015

No. 25(0211)/13/EMR-II

From:

Head (HRDG)

To

Dr. (Mrs) H V Kulkarni, Dept of Statistics., Shivaji University, Kolhapur-416004, Maharashtra Sub: Renewal of grants for scheme on "Development......Variables."

Sir,

The Director-General, Scientific & Industrial Research has been pleased to sanction renewal of the above scheme with the following grants for the period from 01/04/2015 to 31/03/2016.

	Amount	Details of staff	
a. Staff: b. <u>Contingency:</u> c. Equipment:	Rs. 4,32,000/- Rs50,000/- Rs Total Rs. 4,82,000/-	JRF/ SRF/ RA-Anyone	

1. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.

- Bill in triplicate in enclosed Performa claiming grant sanctioned may please sent through the 2. appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned Unpassed for compliance.
- 3. Particulars of Staff working in the scheme i.e. his name, Fellowship (JRF/SRF/RA)held, date of joining resignation etc. for whom claim under head "Staff" is made should invariably mentioned in the bill.
- 4. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

No.PS: The grant will be sent to you through RBI-EFT (Electronic Funds Transfer) to the concerned authority of your institution on receipt of EFT Transfer Request Form, Utilization Certificate and Statement of accounts which may please be sent along with the Claim Bill. Kindly submit 10 copies of FTR after the termination of the scheme with audit Report.

Yours faithfully,

Mai

SECTION OFFICER

Encl. As above

Copy to: The Registrar, Shivaji University, Kolhapur-416004, Maharashtra

(I) the statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period. (II)Your attention is drawn to the rule No.0.3 of the Terms & Condition of CSIR Research Grant booklet.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRA MURAL RESEARCH DIVISION – II

CSIR COMPLEX

Dated: 23/05/2016

Opt. Institute of Hotel Management, Library Avenue, Pusa, New Delhi 110 012

No. 25(0211)/13/EMR-II

From:

Head (HRDG)

То

Sir.

Dr. (Mrs) H V Kulkarni, Dept of Statistics., Shivaji University, Kolhapur-416004, Maharashtra

Sub: Renewal of grants for scheme on "Development......Variables."

The Director-General, Scientific & Industrial Research has been pleased to sanction renewal of the above scheme with the following grants for the period from 01/04/2016 to 30/04/2016. Subject to receipt of Progress Report. Then to terminate.

	Amount	Details of staff	
a. Staff:	Rs. 36,000/-	JRF/ SRF/ RA-Anyone	
b. Contingency:	Rs. 4,167/-		
c. Equipment:			
	Total Rs. 40,167/-		

- 1. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.
- 2. Bill in triplicate in enclosed Performa claiming grant sanctioned may please sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned Unpassed for compliance.
- 3. Particulars of Staff working in the scheme i.e. his name, Fellowship (JRF/SRF/RA)held, date of joining resignation etc. for whom claim under head "Staff" is made should invariably mentioned in the bill.
- 4. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

No.PS: The grant will be sent to you through RBI-EFT (Electronic Funds Transfer) to the concerned authority of your institution on receipt of EFT Transfer Request Form, Utilization Certificate and Statement of accounts which may please be sent along with the Claim Bill. Kindly submit 10 copies of FTR after the termination of the scheme with audit Report.

Yours faithfully,

SECTION OFFICER

Encl. As above

Copy to: The Registrar, Shivaji University, Kolhapur-416004, Maharashtra

(I) the statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period.

(II)Your attention is drawn to the rule No.0.3 of the Terms & Condition of CSIR Research Grant booklet.

No. BT/PR18965/BCE/8/1401/2016 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

> Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 15.06.2017

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 entitled: "**Integrated ecoelectrogenic system for efficient and sustainable treatment of textile wastewater**" for a period of 3 Year 0 Month at a total cost of Rs. **13487800** (Rupees One Crores Thirty Four Lakhs Eighty Seven Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Integrated eco-electrogenic system for efficient and sustainable treatment of textile wastewater"

Spinf

2.2 Details of the Investigations:

Project Cordinator

Dr. S Venkata Mohan Principal Scientist, Bioengineering and Environmental Sciences, CSIR-Indian Institute of Chemical Technology, BEEC Habsiguda,Uppal Road, Hyderabad -500007, Telangana

Principal Investigators:

Dr. S Venkata Mohan

Principal Scientist, Bioengineering and Environmental Sciences, CSIR-Indian Institute of Chemical Technology, BEEC Habsiguda,Uppal Road, Hyderabad -500007, Telangana

Dr. Chirayu Desai

Assistant Professor, Department of Biological Sciences, P. D. Patel Institute of Applied Sciences, Charotar University of Science and Technology (CHARUSAT) Campus, Changa Petlad, Anand – 388421, Gujarat

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Prof. Jyoti P Jadhav Professor, Department of Biochemistry, Shivaji University, Vidyanagar, Kolhapur – 416004, Maharashtra

CO-PI:

Dr. A Kiran Kumar

Technical Officer, Indian Institute of Chemical Technology, BEEC Habsiguda, Uppad Road, Hyderabad - 500007, Andhra Pradesh

Dr. Seema Amin

Assistant Professor, Department of Microbiology, Department of Microbiology, Charotar University of Science and Technology, Changa Petlad, Anand – 388421, Gujarat

Prof. Govindwar SP

Principal, Rajarambapu College of Sugar Technology, New, Bahe Naka, Islampur - 415409, Maharashtra

2.3 Objectives:

Institute wise Objectives:

Charotar University of Science and Technology

- 1. Characterization of industrial effluents
- 2. Enrichment and development of bacterial consortia from soil rhizosphere zones of potential dye remediating plants
- 3. Construction, functional characterization and performance enhancement of prepilot/pilot scale phytoreactors augmented with enriched bacterial consortia with ability for dye degradation
- 4. Integration plant-bacterial phytoreactor treating textiles effluents with microbial fuel cells and identification of electrogenic bacterial communities
- 5. Characterization of microbial community dynamics along with the analysis of their functional potential in the plant rhizosphere zones during pre and post-treatment phase, to understand the role of augmented consortia and native microbial species involved in remediation of textile/dye wastewaters

INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY

 To design optimized P-MFC based on appropriate evaluation of electrode materials, electrode assembly design, placement of cathode, distance between electrodes, process parameters optimization, etc

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- 2. To study the functional role of enriched/augmented microbial consortia and plant species variation on the electrogenic activity and treatment efficiency
- 3. To integrate P-MFC with constructed wetland and evaluating performance at scale up operation

Shivaji University

- 1. Construction of lagoons of aquatic plants (60,000L) through nallah till the entry of waste water to river for the biological treatment of textile effluent. The identified free floating aquatics, swamp marshy and submerged rooted plants (*viz. Ipomea aquatica, Typha angustifolia, Salvinia molesta, Vetiver zizanioides*). Study of toxicity parameters of treated effluent (BOD, COD, TDS, Microbial count, Diversity, Cytogenotoxicity), analysis of dye residues in plant tissues, capacity of wetland, and longevity of plants.
- 2. Study of plant-plant consortium and plant-bacterial synergism for efficient decolorization of textile dyes (Status of biotransformation enzymes, analysis of metabolite and Toxicity analysis).

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **13487800**/-(Rupees One Crores Thirty Four Lakhs Eighty Seven Thousand Eight Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Charotar University of Science and Technology	3113000	1060000	1103200	5276200
2. INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY	2023800	936800	936800	3897400
3. Shivaji University	2003400	1155400	1155400	4314200
Total (Rs.)	7140200	3152200	3195400	13487800

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)				
1. Charotar University of Science and Technology								
Equipment	2053000.00			2053000.00				
Manpower	360000.00	360000.00	403200.00	1123200.00				
Overhead	50000.00	50000.00	50000.00	150000.00				
Travel	50000.00	50000.00	50000.00	150000.00				
Consumables	300000.00	300000.00	30000.00	900000.00				
Contingency 50000.00		50000.00	50000.00	150000.00				
Outsourcing 250000.		250000.00	250000.00	750000.00				
Total (Rs.)	3113000.00	1060000.00	1103200.00	5276200.00				

Equipment	798000.00		S 1 K/C	798000.00
Manpower	605400.00	605400.00	605400.00	1816200.00
Overhead	100000.00	50000.00	50000.00	200000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	150000.00	150000.00	150000.00	450000.00
Total (Rs.)	2003400.00	1155400.00	1155400.00	4314200.00

3. INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY

Total (Rs.)	2023800.00	936800.00	936800.00	3897400.00
Contingency	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Travel	50000.00	50000.00	50000.00	150000.00
Overhead	100000.00	50000.00	50000.00	200000.00
Manpower	436800.00	436800.00	436800.00	1310400.00
Equipment	1037000.00			1037000.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

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2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology		
3425	Other Scientific Research 2017-2018		
2425.60	Others (Sub Major Head)		
3425.60.200	Assistance to other Scientific Bodies (Minor Head)		
3425.60.200.29	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities		
3425.60.200.29.17	Assistance for Research and Development		
3425.60.200.29.17.35	Grants for creation of capital assets		

The **Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2017-2018
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-aid General

4. Terms & Conditions:

Considering the time bound nature of the project, the project will be monitored by the Task Force / Committee constituted by DBT. In addition, the PI will submit half yearly progress report as per format in Annexure-V.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV

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Page No. [5 / 9]

- **4.3**The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
- No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- **6.**The Director, Charotar University of Science and Technology, Anand, Gujarat and The Director, INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, Hyderabad, Andhra Pradesh and The Finance and Accounts Officer, Shivaji University, Kolhapur, Maharashtra would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- **7.**PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/1092/2017-2018 dated June, 12 2017.

10. This sanction order has been noted at serial no. 32_____ in the Register of Grants.

(Dr. Onkar N Tiwari) Scientist 'D'

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To,

The Pay & Accounts Officer, Department of Biotechnology, New Delhi – 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr S Venkata Mohan(Project Co-ordinator), Bioengineering and Environmental Sciences, CSIR-Indian Institute of Chemical Technology, Habsiguda, Uppal Road, Hyderabad -500007, Andhra Pradesh
- 3 The Director, Charotar University of Science and Technology, Taluka: Petlad, Anand -388421, Gujarat
- 4 The Director, Indian Institute Of Chemical Technology, Uppal Road, Hyderabad 500007, Telangana
- 5 The Finance and Accounts Officer, Shivaji University, Vidyanagar, Kolhapur 416004, Maharashtra
- 6 Dr. A Kiran Kumar, Technical Officer, Indian Institute of Chemical Technology Hyderabad, BEEC Habsiguda, Uppad Road,, Hyderabad - 500007, Andhra Pradesh
- 7 Dr. Chirayu Desai, Assistant Professor, Department of Biological Sciences, P. D. Patel Institute of Applied Sciences, Charotar University of Science and Technology(CHARUSAT) Campus, Changa Anand - 388421, Gujarat
- 8 Dr. S Venkata Mohan, Principal Scientist, Bioengineering and Environmental Sciences, CSIR-Indian Institute of Chemical Technology, BEEC Habsiguda, Uppal Road, Hyderabad -500007, Telangana
- 9 Dr. Seema Amin, Assistant Professor, Department of Microbiology, Charotar University of Science and Technology (CHARUSAT), Changa Petlad, Anand 388421, Gujarat
- 10 Prof. Govindwar SP, Professor, Department of Biochemistry, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra
- 11 Prof. Jyoti P Jadhav, Professor, Department of Biochemistry, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra
- 12 Cash Section, DBT (2 copies).
- 13 Sanction Folder.
- 14 File Copy.

(Dr. Onkar N Tiwari) Scientist 'D'

Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "Integrated ecoelectrogenic system for efficient and sustainable treatment of textile wastewater":

Char	otar University of Science and Technology		NO. G. L. L. D. Chou
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	COD, BOD, DO meter and Small Instruments	-	554000.00
2.	Real time-PCR System	1	1499000.00
		Total	2053000.00
Shiva	nji University		
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Land development and construction of lagoons etc. (pipes, water pumps, land cultivation equipments etc.)		798000.00
		Total	798000.00
INDI	AN INSTITUTE OF CHEMICAL TECHNOLOGY	of a higher	al second cards to set
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Soil Electro conductivity probes	1	400000.00
2.	Additional Potentiostat channels for pre-existing Biologic Potentiostat	1	637000.00
		Total	1037000.00

(Dr. Onkar N Tiwari) Scientist 'D'

Annexure -II

Details of the manpower sanctioned for the implemention of the project titled "Integrated ecoelectrogenic system for efficient and sustainable treatment of textile wastewater":

	No. of Position	Year I	Year II	Year III	Total (Rs.)				
1. Charotar University of Science and Technology									
Junior Research Fellow @ Rs. 25,000/- pm + 20% HRA For 1st & 2nd Year Senior Research Fellow @ Rs. 28,000/- pm + 20% HRA For 3rd		360000.00	360000.00	403200.00	1123200.00				
Year Total(Rs.)		360000.00	360000.00	403200.00	1123200.00				
2. INDIAN INSTI	TUTE OF C	t of torba set		r articlas, roción	Res Los Boch				
2. INDIAN INSTI Senior Research Fellow @28000 +	TUTE OF C	HEMICAL TECHN 436800.00	436800.00	436800.00	1310400.00				
Senior Research Fellow @28000 + 30 %HRA		436800.00	436800.00						
Senior Research Fellow @28000 +		t of torba set		436800.00 436800.00	1310400.00				
Senior Research Fellow @28000 + 30 %HRA Total(Rs.)	1	436800.00	436800.00						
Senior Research Fellow @28000 + 30 %HRA Total(Rs.) 3. Shivaji Univers Senior Research Fellow @ Rs.2800/- per month + 20%	1	436800.00	436800.00		1310400.00				
Senior Research Fellow @28000 + 30 %HRA	1 sity	436800.00 436800.00	436800.00 436800.00	436800.00					

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

(Dr. Onkar N Tiwari) Scientist 'D'

No. BT/PR4572/INF/22/147/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 23/03/2017

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 entitled "**DBT-Shivaji University, Kolhapur- Interdisciplinary Programme on Life Science for Advanced Research and Education**" for a period of 5 Year 0 Month at a total cost of Rs. **40104000** (Rupees Four Crores One Lakhs Four Thousand Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title :

"DBT-Shivaji University, Kolhapur- Interdisciplinary Programme on Life Science for Advanced Research and Education"

2.2 Project Investigator :

Dr. Jyoti Prafull Jadhav

Head Department of Biotechnology, Shivaji University Shivaji University Head, Department of Biotechnology, Vidyanagar, Shivaji University, Kolhapur- 416004 (Maharashtra), Kolhapur -416004, Maharashtra

CO-PI:

Prof. Shrirang R Yadav

Professor Botany Shivaji University Shivaji University, Vidyanagar, Kolhapur, Kolhapur -416004, Maharashtra

Prof. Deepak V Muley

Professor Zoology Shivaji University Shivaji University, Vidyanagar, Kolhapur, Kolhapur -416004, Maharashtra

Prof. Sanjay P Govindwar Professor Biochemistry Shivaji University Department of Biochemistry, Vidyanagar, Shivaji University, Kolhapur, Kolhapur - 416004, Maharashtra

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2.3 Objectives:

Biodiversity, bioprospecting and molecular diagnosing of available indigenous resources 1. from Western Ghats. Survey, collection and documentation of plant resources of Western Ghats. Establishing field gene bank of important plant species. Molecular diagnosis using genetic marker system. Bioprospecting and molecular diagnoses of Mucuna, Chlorophytum, Drimia, Ceropegia, Amorphophallus species from Western Ghats.

Diversity and bar coding of fish fauna of Kolhapur district. 2.

Micropropagation of RET and medicinal plants (Mucuna, Woodfordia, Withania) endangered plants from Western Ghats.

Establishment of micropropagation protocol for Aponogeton satarensis, Drimia razii and Amorphophallus mysorensis.

Biodiversity and DNA bar coding of some economically important fish species of Western

Biotransformation mechanism for the synthesis of phytochemicals (L-Dopa from Mucuna 3. monosperma, secondary products of Cactus, camptothecin from Nothapodytes nimmoniana (Grah.) Mabb.) and molecular docking studies to find out enzyme-ligand

Analysis of callus, cell cultures for the presence of key metabolites. Studies on enzymes involved in the synthesis of the product.

4. Phytoremediation of industrial dye effluents (textile dyes effluents by using Blumea malcolmii, Typhonium flagelliforme, Aster amellus, Glandularia pulchella, Portulaca grandiflora, Sesuvium portulacastrum, Tegatus patula)

Standardization of parameters for higher metabolism of textile dyes by plants as well as hairy roots.

Development of bioreactor for the treatment of textile industrial waste.

Agro-industrial waste management for the production of micronutrients.

Pretreatment to press mud for usage as biofertilizer, bioflocculant in waste water treatment, to improve the water holding capacity and biological activity of soil. Soil conditioning using various microflora for micronutrients/hormones.

Dissemination of Tasar and Fish culture for sustainable development of economically weaker sections of the society.

2.4 Time Schedule:

5.

The duration of the project is 5 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. 40104000/-(Rupees Four Crores One Lakhs Four Thousand Only) as per details given below :

Buduget Head	Year I	Year II	Year III	Year IV	Verrit	
Equipment	20516000.00			and a start of the	Year V	Total(Rs.)
Manpower	a sugar a stream		ne vice million and	aller the second	6420 A.	20516000.00
A	2084000.00	3222960.00	4335000.00	3405600.00	2740440.00	and the second se
Overhead	200000.00	200000.00	200000.00	1. 10 Sec. 1. 202	1	15788000.01
Travel	100000.00		The second se	200000.00	200000.00	100000.00
		100000.00	100000.00	100000.00	100000.00	500000.00
Consumables	200000.00	200000.00	200000.00	200000.00	- Contraction of the second second	500000.00
Contingency	180000.00	180000.00	and the second	A State of the second second	200000.00	100000.00
Workshop		and the second s	180000.00	180000.00	180000.00	900000.00
Conference Training Maintenance of Equipments and Annual		100000.00	100000.00	100000.00	100000.00	400000.00
laintenance ontract otal (Rs.)	23280000.00	4002960.00	5115000.00	4400000		
			0440000.00	4185600.00	3520440.00	40104000.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology	and the
3425	Other Scientific Research 2011-2012	and the second
3425.60	Others	i
3425.60.200	Assistance to other Scientific Bodies	the second second
3425.60.200.40	Biotech Facilities	1. AUTO
3425.60.200.40.00	Biotech Facilities	5
3425.60.200.40.00.35	Grants for creation of capital accests	
e Recurring expenditure	involved is debitable to	

lebitanie tr

Demand No. 87	Department of Biotechnology			
3425	Other Scientific Research 2011-2012			
3425.60	Others			
3425.60.200	Assistance to other Scientific Bodies			
3425.60.200.40	Biotech Facilities			
3425.60.200.40.00	Biotech Facilities			
3425.60.200.40.00.31	Grants In Aid General			

4. Terms & Conditions:

The terms and conditions related to work plan and Monitoring etc. are available under 1 Annexure- V.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

- A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of
- 5.No International Travel will be undertaken from the sanctioned project grant unless specified
- 6. The Registrar, Shivaji University, Kolhapur, Maharashtra would be responsible for submission of Statements of Expenditure (S/E) and consolidated utilization certificates (U/Cs) to DBT from PIs in respect of grants released against this sanction order from time to time.
- 7. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.

8. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/5377/2011-2012 dated March, 27 2012. 9. This sanction order has been noted at serial no. 25

_ in the Register of Grants.

Dr. S/R Rao (Adviser)

To,

The Pay & Accounts Officer, Department of Biotechnology, New Delhi - 110 003.

Copy to:

- 1
- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 The Registrar, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra 2 3
- Dr. Jyoti Prafull Jadhav, Head, Department of Biotechnology, Shivaji University, Shivaji Department of Biotechnology, Vidyanagar, Shivaji University, Kolhapur- 416004
- (Maharashtra), Kolhapur 416004, Maharashtra Prof. Deepak V Muley, Professor, Zoology, Shivaji University, Shivaji University, 4
- Vidyanagar, Kolhapur, Kolhapur 416004, Maharashtra Prof. Sanjay P Govindwar, Professor, Biochemistry, Shivaji University, Department of 5
- Biochemistry, Vidyanagar, Shivaji University, Kolhapur, Kolhapur 416004, Maharashtra Prof. Shrirang R Yadav, Professor, Botany, Shivaji University, Shivaji University, 6 Vidyanagar, Kolhapur, Kolhapur - 416004, Maharashtra
- 7
- Cash Section, DBT (2 copies). 8 Sanction Folder.
- 9
- File Copy.

Dr. S/R Rao (Adviser)

Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "DBT-Shivaji University, Kolhapur- Interdisciplinary Programme on Life Science for Advanced Research and Education":

SNo.	ji University Name of Equipment	No.	Cost(Rs.)
SNO. 1.	Digital SLR camera with lenses	1	305000.00
2.	Fluroscence attachment to existing phase contrast microscope of the department	1	1010000.00
3.	Deep Freezers	1	85000.00
4.	Inverted Research microscopes for Bright Field and Phase Contrast	1	899000.00
5.	Centrifuge 5810 R Refrigerated	1	656000.00
6.	2D Gel Electrophoresis	1	2812000.00
7.	Double beam UV Spectrophotometer	1	574000.00
8.	GEL Documentation System with necessary software	1	680000.00
9.	Atomic Absorption Spectrophotometer	1	1676000.00
10.	Microcentrifuge	2	214000.00
11.	Kjeldhal Automatic Nitrogen Estimation System	1	299000.00
12.	HPLC	1	624000.00
13.	Gradient PCR	1	650000.00
14.	Sonicator	auropa 1	485000.00
15.	Culture racks	10	256000.00
16.	CFX 96 Real Time PCR System	- 1	2496000.00
17.	Electroporator	1	694000.00
18.	Flex X IT Software	1	260000.00
19.	TOC Analyzer	1	1734000.00
20.	Infrastructure for existing biotechnology laboratory	1	1967000.00
21.	Infrastructure for herbarium and documentation center	- 1	1587000.00
22.	Upgrading Zoology Laboratory for cell and Molecular biology Class 10000 Clean Room	1	553000.00
		Total	20516000.00

Dr. S R Rao (Adviser)

Page No. [5] 6]

Annexure -II

Details of the manpower sanctioned for the implemention of the project titled "DBT-Shivaji University, Kolhapur- Interdisciplinary Programme on Life Science for Advanced Research and Education":

Head	No. of Postion	Year I	Year II	Year III	Year IV	Year V	Total (Rs.)
Assistant Professor Rs. 57685/- per month	2	944000.00					944000.00
Assistant Professor Rs. 57685/- per month	2		1038960.00	2		1.1.1.1	1038960.00
Assistant Professor Rs. 57685/- per month	2			1143000.00			1143000.00
Assistant Professor Rs. 57685/- per month	2				1257600.00		1257600.00
Assistant Professor Rs. 57685/- per month	2	sai women d		1. (114) kili - 1		1384440.00	1384440.00
Fellowship @ Rs. 3000/- Per month	5	180000.00	<	5	180000.00	180000.00	540000.00
Fellowship @ Rs. 3000/- Per month	10		360000.00	360000.00			720000.00
Junior Research Fellow @ Rs. 12000/- + 20% HRA	5	864000.00	3	5	864000.00		1728000.00
Junior Research Fellow @ Rs. 12000/- + 20% HRA	10	A State State of the	1728000.00	1728000.00		and fille a series	3456000.00
Senior Research Fellow Rs. 18000/- per month	5			1008000.00	1008000.00		2016000.00
Senior Research Fellow Rs. 18000/- Der month	5					1080000.00	1080000.00
echnical Assistant for maintenance of ab faciliy	1	96000.00	96000.00	96000.00	96000.00	96000.00	480000.00
Total(Rs.)		2084000.00	3222960.00	4335000.00	3405600.00	2740440.00	15788000.00

Revised emoluments shall be payable only if educational qualification or eligibility criteria as per DST OM No. A.20020/11/97-IFD dated 31.03.2010, are met by the research personnel.

'S R Rao

(Adviser)

Rajiv Gandhi Science & Technology Commission Government of Maharashtra

No. RGSTC/File-2013/DPP-116/CR-38, Mantralaya, 7th floor, Madam Cama Road, Hutatma Rajguru Chowk, Mumbai - 400 032. Tel. No. 22024711/22024755/22823418 E-mail: <u>rgstcmaha@rediffmail.com</u> Dated: - 14th February, 2014. m

47

Sanction Order

Sub: - Project Proposal entitled "Conversion of Traditional Jaggery Rounds into Free Flowing Jaggery Stable Granules".

Ref: - 1) Project Proposal dated 20th June, 2013 received from Institute of Chemical Technology, Mumbai.

2) E-mail dated 04th December, 2013 from RGSTC to PI.

3) E-mail dated 29th January, 2014 from PI to RGSTC.

4) E-mail dated Monday, 10th February, 2014 from Vice-Chancellor, ICT, • Mumbai to RGSTC.

For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems facing the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission. One of the objectives of the Commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, industry, health etc. to create knowledge based society for sustained economic progress.

2. A project proposal entitled "Conversion of Traditional Jaggery Rounds into Free Flowing Jaggery Stable Granules" was received from Institute of Chemical Technology, Mumbai, for financial support under the Scheme "Assistance for Science and Technology Applications" of the Commission. The Objective of the project is to increase the demand of granular jaggery due to ease of handling. The project proposal is of 1 year and 6 Months duration with the total estimated cost of Rs. 108.72 Lakhs (Rs. One Crore Eight Lakh Seventy Two Thousand Only). The project proposal was duly processed and approved by the Rajiv Gandhi Science and Technology Commission.

3. The Rajiv Gandhi Science and Technology Commission is pleased to sanction and release an amount of Rs. 88.48 Lakhs (Rs. Eighty Eight Lakhs Forty Eight Thousand Only) out of the total estimated cost of Rs. 108.72 Lakhs (Rs. One Crore Eight Lakh Seventy Two Thousand Only) as the First Installment to the institute for implementation of the project. The Cheque / Demand Draft shall be drawn and issued in favour of the Vice Chancellor, Institute of Chemical Technology, Mumbai. The Institute is requested to acknowledge the receipt of payment immediately.

4. The institute should constitute a review group, for monitoring the progress, consisting of the proposed downstream partners who should provide inputs along with the periodic progress report on the project. The composition of the Review Group should be decided in consultation with the Commission.

5. The project status will be reviewed, in terms of objectives and achievement, at the end of the first year after receipt of the sanctioned amount and thereafter every six monthly. The Institute should submit the Annual/Six monthly progress reports on the project along with the Utilization Certificate and the Statement of Expenditure to enable the Commission to complete the reviewing process.

(V. P. Kulkarni) Senior Administrative and Finance Officer

Contractione is no other applications

Copy forwarded with compliments for information and necessary action to:-

- 1. The Vice Chancellor, Institute of Chemical Technology, Nathalal Parikh Marg, Matunga, Mumbai – 400 019.
 - 2. Dr. B.N. Thorat, Dept. Of Chemical Engineering, Institute of Chemical Technology, Nathalal Parikh Marg, Matunga, Mumbai – 400 019.

the second s

sector taken on the second fractions. The present proposal in pit 1 year and 6

- 3. Under Secretary and DDO, RGSTC.
- 4. Select File, RGSTC

Copy for information to:-

- 5. Chairman, RGSTC.
- 6. Secretary (IT &ST).

No. ST/PR7493/BCE/8/942/2012 GOVERNMENT OF INDIA MINISTRY OF SCLENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

> Block 2, (6-8th Floors) CGO Complex, Lodhi Road, New Delhi- 110 063

> > Date: 02.05.2014

RELEASE ORDER

In continuation of this Department's sanction order of even number dated May 02, 2014 sanction of the President is hereb / accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 1005600.00 (Rupees Ten Lakhs Sixty Five Thousand Six Hundred Only) being the first year release for the project entitled "Construction of wetland- a phytoremediation freatment process for the degradation of dyes from textile industrial effluent", being implemented by

Prof. Sanjay Prabhu Govinc var, Shivaji University, Vidyanagar, Kolhapur - 416004, Manarashtra

The detailed break-up is as given below:

SNO	Institute Name			Rec	urring			Total Release
		Manpower	Consumable	Travel	Contingency	Others	Overhead	Amount (Rs)
	Shivaji University, Kolhaour	315600.00	300000.00	200000.00	200000.00	0.06	50000.00	1065600.00
			THE PARTY OF					

2. The amount of Rs. 1065600.00 /-(Rupees Ten Lakhs Sixty Five Thousand Six Hundred Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Finance and Accounts Officer, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra

Bank Name : UGO Bank Branch Name : Vidyanagar Alc No. : 02890200000001 IFSC Code : UCBA0000289 MICR Code : 416028003

The expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology			
3425	Other Scientific Research 2014-2015			
3425.60	Other Scientific Research 2014-2015			
3425.60.200	Assistance to other Scientific Bodies (Minor Head)			
3425.60.200,29	Research & Development			
3425.60.200.29.02	Bioresource and Environmental Biotechnology			
3425.60.200,29.02.31				

4. The Registrar, Shivaji University, Kolhapur, Maharashtra will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

Generated through eProMIS

No. BT/PR7498/BCE/8/942/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Roci, New Delhi- 110 003

Date: 02.05.2014

CRDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Construction of wetland- a phytoremediation treatment process for the degradation of dyes from textile industrial effluent" for a period of 3 Year 0 Month at a total cost of Rs. 2975600 (Rupees Twenty Nine Lakhs Seventy Five Thousand Six Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

"Construction of wetland- a phytoremediation treatment process for the 2.1 Title : degradation of dyes from textils industrial effluent"

2.2 Project Investigator :

Prof. Sanjay Prabhu Govindwar, Professor and Head: Department of Biochemistry, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra

CO-PI:

Dr. Jvoti Prafulla Jaonav, Professor and Coordinator, Department of Biotechnology, Shivaii University, Vidyanagar, Kolhapur - 416004, Maharashtra

2.3 Objectives:

- Study of pla. ...plant consortium and _____t-bacterial synergism for efficient 1. decolorization of textile dyes.
- Construction of wetland (10,000sq ft) for the biological treatment of textile effluent using identified free floating aquatics, swamp marshy and submerged rooted plants 2. (Viz. Ipomea aquatica, Ipomea hederifolia, Salvinia molesta, Typha angustifolia, Hygrorhiza aristata, Juncus movitimus Eleocharis acutangula and phragmitis kirki). Eucalyptus for water utilization.
- Study of toxicity parameters of treated effluent (BOD, COD, TDS, Microbial count, Diversity, Cytogenotoxiciity), analysis of dye residues in plant tissues, capacity of 3. wetland, and longevity of plants.

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

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Spire

No. BT/PR4572/INF/22/147/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors) CGO Complex, Lodhi Road, New Delhi- 110 003 Date: //

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Mar 27, 2012 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 1382000.00 (Rupees Thirteen Lakhs Eighty Two Thousand Only) being the first year release for the project entitled "DBT-Shivaji University, Kolhapur-Interdisciplinary Programme on Life Science for Advanced Research and Education", being implemented by

Dr. Jyoti Prafull Jadhav, Shivaji University, Head, Department of Biotechnology, Vidyanagar, Shivaji University, Kolhapur- 416004 (Maharashtra), Kolhapur - 416004, Maharashtra

The detailed break-up is as given below:

	oInstitute Name	o do porte Not 103/171 der has boet	detaplied to 15 AN/3378/3 solited at serie	Recur	ring	n the ci (27 201 In Rogi	L. Standard	Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Shivaji University	1042000.00	100000.00	50000.00	90000.00	0.00	100000.00	1382000.00

The balance amount of Rs. 205.16 Lakhs under Non-recurring and Rs. 13.82 Lakhs under Recurring head will be released in the next financial year.

2. The amount of Rs. 1382000.00 /-(Rupees Thirteen Lakhs Eighty Two Thousand Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through electronic transfer as per following details:

The Registrar, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra

Bank Name	: uco bank
Branch Name	: vidyanagar
A/c No.	: 0289020000001
IFSC Code	: UCBA0000289
MICR Code	: 416028003

The expenditure involved is debitable to: 3.

Demand No. 87	Department of Biotechnology				
3425	Other Scientific Research 2011-2012				
3425.60	Others				
3425.60.200	Assistance to other Scientific Bodies				
3425.60.200.40	Biotech Facilities				
3425.60.200.40.00	Biotech Facilities				
425.60.200.40.00.31 Grants In Aid General					

The Registrar, Shivaji University, Kolhapur, Maharashtra will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount. 4.

- The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit 5. whenever the institute is called upon to do so by the sanctioning authority.
- No International Travel will be undertaken from the sanctioned project grant unless specified 6. otherwise.
- 1. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the 7. rate of ten Percent per annum thereon shall be recovered. The other terms and conditions governing the financial sanction will remain unaltered.

This issues under the powers delegated to this Department and with the concurrence of IFD, DBT,

- 8. vide their SAN No. 102/IFD/SAN/5378/2011-2012 dated March, 27 2012. in the Register of Grants.
- This sanction order has been noted at serial no._____ 9.

Dr. S R Rao (Adviser)

To,

The Pay & Accounts Officer, Department of Biotechnology, New Delhi - 110 003.

Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002. 1
- The Registrar, Shivaji University, Vidyanagar, Kolhapur 416004, Maharashtra 2
- Dr. Jyoti Prafull Jadhav, Head, Department of Biotechnology, Shivaji University, Shivaji 3 University, Head,

Department of Biotechnology, Vidyanagar, Shivaji University, Kolhapur- 416004 (Maharashtra), Kolhapur - 416004, Maharashtra Cash Section, DBT (2 copies). 4

- Sanction Folder. 5
- File Copy. 6

Dr. S R Rao

No. BT/PR4572/INF/22/147/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation **Kolhapur-Interdisciplinary Programme on Life Science for Advanced Research and Education**" for a period of 5 Year 0 Month a Lakhs Four Thousand Only) on the terms and conditions detailed here under:-

2 The Project :

2.

2.1	Title :	"DBT-Shivaji University, Kolhapur- Interdisciplinary Programme (
2.2	Project Investigator :			
		Dr. Jyoti Prafull Jadhav Head		
		Department of Biotechnology, Shivaji University Shivaji University		
		Head, Department of Pietochnology, Videoree		

Department of Biotechnology, Vidyanagar, Shivaji University, Kolhapur- 416004 (Maharashtra), Kolhapur -416004, Maharashtra

CO-PI:

Prof. Shrirang R Yadav Professor Botany Shivaji University Shivaji University, Vidyanagar, Kolhapur, Kolhapur - 416004, Maharashtra

Prof. Deepak V Muley Professor Zoology Shivaji University Shivaji University, Vidyanagar, Kolhapur, Kolhapur - 416004, Maharashtra

Prof. Sanjay P Govindwar Professor Biochemistry Shivaji University Department of Biochemistry, Vidyanagar, Shivaji University, Kolhapur, Kolhap

No. BT/PR18965/BCE/8/1401/2016 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 15.06.2017

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 entitled: "Integrated ecoelectrogenic system for efficient and sustainable treatment of textile wastewater" for a period of 3 Year 0 Month at a total cost of Rs. 13487800 (Rupees One Crores Thirty Four Lakhs Eighty Seven Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

"Integrated eco-electrogenic system for efficient and sustainable 2.1 Title : treatment of textile wastewater"

2.2 Details of the Investigatiors:

Project Cordinator

Dr. S Venkata Mohan

Principal Scientist, Bioengineering and Environmental Sciences, CSIR-Indian Institute of Chemical Technology, BEEC Habsiguda, Uppal Road , Hyderabad -500007, Telangana

Principal Investigators:

Dr. S Venkata Mohan

Principal Scientist, Bioengineering and Environmental Sciences, CSIR-Indian Institute of Chemical Technology, BEEC Habsiguda, Uppal Road , Hyderabad -500007, Telangana

Dr. Chirayu Desai

Assistant Professor, Department of Biological Sciences, P. D. Patel Institute of Applied Sciences, Charotar University of Science and Technology (CHARUSAT) Campus, Changa Petlad, Anand - 388421, Gujarat

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Prof. Jyoti P Jadhav Professor, Department of Biochemistry, Shivaji University, Vidyanagar, Kolhapur – 416004, Maharashtra

CO-PI:

Dr. A Kiran Kumar

Technical Officer, Indian Institute of Chemical Technology, BEEC Habsiguda, Uppad Road, Hyderabad - 500007, Andhra Pradesh

Dr. Seema Amin

Assistant Professor, Department of Microbiology, Department of Microbiology, Charotar University of Science and Technology, Changa Petlad, Anand – 388421, Gujarat

Prof. Govindwar SP

Principal, Rajarambapu College of Sugar Technology, New, Bahe Naka, Islampur - 415409, Maharashtra

2.3 Objectives:

Institute wise Objectives:

Charotar University of Science and Technology

- 1. Characterization of industrial effluents
- Enrichment and development of bacterial consortia from soil rhizosphere zones of potential dye remediating plants
 Construction functional of the solution of the sol
- Construction, functional characterization and performance enhancement of prepilot/pilot scale phytoreactors augmented with enriched bacterial consortia with ability for dye degradation
 Integration plant-bacterial phytosecological phy
- Integration plant-bacterial phytoreactor treating textiles effluents with microbial fuel cells and identification of electrogenic bacterial communities
 Characterization of microbial
 - Characterization of microbial community dynamics along with the analysis of their functional potential in the plant rhizosphere zones during pre and post-treatment phase, to understand the role of augmented consortia and native microbial species involved in remediation of textile/dye wastewaters

INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY

To design optimized P-MFC based on appropriate evaluation of electrode materials, electrode assembly design, placement of cathode, distance between electrodes, process parameters optimization, etc

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Page No. [2 / 9]

F.No.1-21/2018-PN.II Government of India Ministry of Human Resource Development Department of Higher Education (PN.II Section)

Room No. 519-C, Shastri Bhawan, New Delhi, dated 1st August, 2018

OFFICE MEMORANDUM

Subject:-

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) – Summary record of discussions of the Eleventh Project Approval Board (PAB) Meeting of the Scheme PMMMNMTT held on Tuesday, 17th July, 2018 at 02:00 PM at HRD Conference Room No. 112-C, Shastri Bhawan.

The eleventh meeting of the Project Approval Board (PAB) of the Scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) was held on Tuesday, 17th July, 2018 held at 02:00 PM at HRD Conference Room No. 112-C, Shastri Bhawan. The summary record of the above meeting is enclosed herewith for information of all the concerned.

1-8-2018

(B.K. Sharma) Under Secretary Tel: 011-23383538

To: All the members of the PAB:

- 1) Representative of D/o Expenditure, M/o Finance
- 2) Representative of M/o Labour & Employment
- 3) Representative of M/o Social Justice & Empowerment
- 4) Representative of M/o Agriculture
- 5) Dr. A Mukhopadhayay, Adviser and Scientist 'G'/Member-Representative, D/o Science and Technology
- 6) Sh. Dipak Singh, Scientist 'F' & HoD (e-learning)/Member-Representative, D/o Electronics and Information Technology
- 7) Sh. Biswaranjan Sasmal, Director/Member-Representative, M/o Tribal Affairs
- Sh. B. Sriramachandran Murthy, Director(Nursing)/Member-Representative, M/o Health & Family Welfare
- 9) Joint Secretary (Scholarship & Media)/Member-Representative, M/o Minority Affairs
- 10) Dr. Poonam Srivastava, Dy. Adviser, HRD, Niti Aayog
- 11) JS&FA, MHRD
- 12) Chairman, UGC
- 13) Chairperson, NCTE
- 14) Director, NCERT
- 15) Chairman, AICTE
- 16) Vice-Chancellor, NIEPA

Copy to:

- 1. All the concerned Institutions/Universities
- 2. PPS to Secretary (HE) and PPS to Secretary (SE&L)
- 3. PPS to JS(P)/ PA to OSD(NEP)
- Ms. Nandita Mehndiratta, PRC to TSG to PMMMNMTT

Department of Higher Education

Summary record of discussions of the Eleventh Project Approval Board (PAB) Meeting of the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), held on 17th July, 2018

The Eleventh Project Approval Board (PAB) Meeting of the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) was held under the Chairmanship of Secretary (HE) and Secretary (SE &L) MHRD on Wednesday, 17th July, 2018 at 2:30 PM to consider proposals received from various institutions for the different components of the Scheme. The other agenda items for discussion were:

- Operationalisation of 75 Discipline specific National Resource Centres (NRCs) for online refresher courses of 15 lakh faculty through SWAYAM portal.
- ii. Roll out of three week Leadership Development Programme for second level academic leaders/functionaries with one week foreign training component.

The list of members and representatives of participating institutions who attended the meeting is at **Annexure I.**

2. Dr. N. Saravana Kumar, Joint Secretary, MHRD welcomed the Chair, PAB members and the participating institutions to the meeting. The Chair invited JS (P) to start the proceedings.

3. The Minutes of the Tenth PAB meeting held on 20th December, 2017 were read and confirmed.

4. Thereafter, JS (P) made a brief presentation on the progress achieved under the scheme, new initiatives, component-wise financial allocations as per EFC requirements and the current status. During the presentation, discussions on following issues were made:

i. JS (P) informed that 75 institutions have been notified as National Resource Centres (NRCs) for preparing MOOCs courses to provide online refresher courses to faculty through SWAYAM platform, since it may otherwise be almost impossible to cover all 15 lakh faculty in a face to face training mode. Some PMMMNMTT centres, UGC HRDCs, other central institutes are part of 75 NRCs. PAB appreciated the importance of online teaching of teachers, for wider and better coverage. Secretary (HE) directed that all the approved PMMMNMTT Centers must function as NRCs for offering SWAYAM courses for faculty in a given discipline/area. Regarding providing funds for NRC, it is decided that it will be as

- v. The portal of the scheme must be developed and until that time a dashboard providing information of various activities under each of the components must be created. The hyperlinks of the PMMMNMTT centres can be provided under the Scheme on the MHRD homepage. The portal of the Scheme will be launched in next two months.
- vi. It was agreed that the activities of Workshops and seminars under broad component of "Innovation Award and Teaching Resource Grant including Workshop and Seminars" do not yield very effective results and they are more of casual events and does not make any value addition to teacher's capacity building. So, it was decided not to consider the received 6 proposals in this regard. The MHRD would examine this and issue guidelines in this regard. Further, under this component the Teaching Innovation Award which was implemented by ASCI, Hyderabad was discussed. Secretary (HE) desired this could be discussed with Secretary (SE&L) and the possibility of including these awardees on 5thSeptember, 2018 during the Teachers Day Award function could be worked out. ASCI has documented the case studies of teaching innovations by the participants which could be released during the award function.

5. Thereafter, the proposals were examined and proposing institutions were invited to present their proposals submitted. A total of 43 proposals were being considered in this PAB meeting as shown at **Annexure II**.

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The Eleventh PAB Meeting considered the following proposals and their observation/comments are as below:

S. No.		Component Applied for	Decision of the PAB
1.	Pondicherry University	SoE	Not approved. The University was advised to resubmit the proposal with greater focus on capacity building of faculty within the country.
2.	Banasthali Vidyapith, Rajasthan	SoE	Approved, subject to approval of NCTE for the proposed courses. Funds will be released only when the letter of approval is furnished.
3.	Hemvati Nandan Bahuguna University Garhwal	SoE	Approved. Since the University has a FDC approved under the Scheme, a detailed progress report of the ongoing project is sought. Funds will be released only when the letter of NCTE approval is furnished. The project must have at least 50 percent beneficiaries from Uttarakhand region.

per SWAYAM norms, which is Rs.14.70 lakhs. Apart from this, an additional provision of Rs. 5 lakhs have been provisioned for meeting of Advisory Council and workshops by the institutes identified for NRCs (Appendix I). After deliberations, it was decided that apart from 14.70 lakhs funding from SWAYAM, Rs 5 lakh provision can be made as follows:

- a. PMMMNMTT Centers, acting as NRCs, can be funded from PMMMNMTT funds
- b. UGC-HRDCs, acting as NRCs, will be funded by UGC
- c. All other Institutions apart from above two categories, acting as NRCs, have to be supported by the respective Bureaus through their regular budget
- The implementation of Group of Secretaries (GoS) recommendation on leadership II. development and was also discussed at length. The EFC has clearly stated that greater thrust may be given to the GoS identified activities of induction training and leadership development. It also states that institutes selected for content development and leadership development should be from among the top institutions in the country so that the quality of content and training will be world class and others can learn from best practices. The Ministry wrote to the top 20 NIRF 2018 ranked institutions, inviting them to submit proposals for providing Leadership Development program. Of these, 11 institutions which have submitted proposals are IITs of Kharagpur, Kanpur, Roorkee and Bombay; BHU; University of Hyderabad; University of Delhi; Jamia Millia Islamia; NIT Trichy; IISER Kolkata and JNU. After deliberations, the PAB approved the implementation of the three weeks Leadership Development programme, with a one week foreign training component by the interested 11 NIRF top ranking institutions with a maximum budgetary cap of Rs. 10 lakh per participant as per proposed budget (Appendix II) with a total budget of Rs. 20 Crores (Twenty crore) for 200 participants/year. The program will continue for two years till the conclusion of the Mission period, at a maximum expenditure of 40 crores. The selected institutions would follow the GFR norms, as is the normal practice.

- iii. The component –wise savings under the scheme along with the break-up of proposed estimates for the new initiatives are at **Appendix III**.
- iv. Secretary (SE&L) emphasised that prior approval of the NCTE must be mandatorily obtained before starting any Teacher Education Programme/Course. In fact, it must be also reflected in the sanction order to doubly ensure this pre-condition for running any Teacher Education programme. She also desired that modules development for teaching of Science & Mathematics by IISc Bangalore and other ICT pedagogic techniques developed by Teaching Learning Centres may be provided to the Department for wider use among schools.

	Guru Nanak Dev S University, Amritsar	SoE	Approved. Since EFC approval states that State Universities will follow CSS funding pattern of 60:40, State share must be provided. The University stated that it will provide 40 percent share from its internal revenues. Funds will be released only when the letter of approval is furnished. It was also suggested that the University should host DTH Channel and web cast the programs for greater outreach.
5.	Punjabi University, Patiala	SoE	Not Approved . The State Government commitment for 40 percent funding is an essential pre-condition, to be considered.
6.	Gandhigram Rural Institute, Dindigul, Tamil Nadu	SoE	Approved.
7.	Central Institute of Higher Tibetan Studies		Approved . For future sustainability, grant can be obtained from Ministry of Culture.
8.	Manonmaniam Sundaranar University, Tirunelveli, T.N.	SoE	Absent. Deferred for next PAB
9.	North Eastern Hill University (NEHU)		Absent. Deferred for next PAB
10.	Government	SOE f	Not Approved. The State Government commitment for 40 percent funding is an essential pre-condition, to be considered.
11.	Osmania University	SoE	Absent. Deferred for next PAB
12	Banasthali	CESME	Approved. The Hindi modules for Science, Maths teaching to be shared with the Department of School Education & Literacy.
13	Maharishi Dayananada University, Rohtak	CESME	Not Approved.

14.	a standard a	FDC	Approved. It will focus only on in-service training of teachers and advised to work with state government for training school teachers.			
15.	Mahatma Gandhi Kashi Vidyapith, Varanasi		Approved.			
16.	Jai Narayan Vyas University, Jodhpur	FDC	Absent. Deferred for next PAB			
17.	National Council of Rural Institutes, Hyderabad		Approved. It will focus only on in-service training of teachers and not pre-service teacher education which is not the mandate of FDCs.			
18.	Shri Mata Vaishno Devi University		Approved.			
19.	Punjabi University, Patiala	FDC	Approved.			
20.	MS University Baroda	FDC	Not Approved . To work within the approved IUCTE already granted to the University.			
21.	Dr. Babasaheb Ambedkar Technological University, Raigad, Maharashtra &	Joint FDC	Approved as a joint project.			
	Veermata Jijabai Technological Institute					
22.	Nagaland University	FDC	Absent. Deferred for next PAB			

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23.	Shivaji University, Kolhapur	=DC	Approved. Secretary (SE&L) felt that the University could help the Ministry by developing a simple program/software (Firewall) to check on blocking websites not suited to school children. The Firewall should be simple and free to download and e approved by Ministry of IT. The University were advised to have a separate meeting with Secretary (SE&L).
24.	Hansraj College, University of Delhi	FDC	Approved, with the condition that the project must focus on training of Higher Education teachers of North India particularly Bihar, Jharkhand and backward areas, instead of pan India spread.
25.	Sydenham College of Commerce and Economics, Mumbai	FDC	Approved. The project should focus on capacity building of teachers of Commerce and Economics.
26.	Institute of Chemical Technology, Mumbai	FDC	Approved.
27.	RIE Ajmer	FDC	Not Approved. They were suggested to see funding from NCERT.
28.	Iswar Saran Degree College, Allahabad		Approved.
29.	Davangere University	FDC	Not Approved. Since there were huge facult vacancies.
30.	Tamil Nadu Teachers Education	FDC	Approved. The detailed budget break unneeds to be provided for release of funds.
31.	Maharishi Dayananada University, Rohtak	FDC	Approved.
32.	Kurukshetra University	FDC	Approved.
33.	Perunthalaivar Kamarajar College o	FDC f	Not Approved

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34.	Punjab University, Chandigarh	CALEM	Approved.		
35.	NITTTR, Bhopal	CALEM	Not Approved.		
33.			Not Approved.		
37.	Central University of Haryana	SBN	8.7		
38.	Nagaland University	National Conference	considered as the PAB felt that rigorous		
39.	Mizoram University	International Conference	norms/guidelines need to be developed so that a quality rigour is put in place.		
40.	NIT Karnataka	International and 2 National Workshops			
41.		National Workshop			
42.	Davangere	Internationa & Nationa Conferences Seminars,			
	and the second second	Symposia and Workshops			
43	-	International Seminar, of National Seminar, Workshop			

The approved budget for these approved centres is shown at Annexure III.

6. In the deliberations, it was decided that:

Annexure I

S.No.	Name	Ministry/Department		
1.	Sh. R. Subrahmanyam	Secretary HE, MHRD (In-Chair)		
2.	Ms. Rina Ray	Secretary SE & L, MHRD(Co-Chair)		
3.	Ms. Darshana M Dabral	JS&FA, MHRD		
4.	Prof. N.V. Varghese	VC, NIEPA		
5.	Prof. Hrushikesh Senapati	Director, NCERT		
6.	Dr. Archana Thakur	Joint Secretary, UGC		
7.	Dr. N Saravana Kumar	JS(P), MHRD		
8.	Sh. Anil Kumar Pipal	Scientist 'F' (Director),M/o Electronics &IT		
9.	Prof. B.P Bhardwaj	NCERT		
10.	Dr. Punam Srivastava	Joint Adviser, NITI Aayog		
11.	Sh. B.S. Murthy	Director, M/o Health and Family Welfare		
12.	Dr. Shakila T. Shamsu	OSD, MHRD		
13.	Ms. Rashi Sharma	Director, Teacher Education		
14.	Sh. B.K. Sharma	US, MHRD		

List of PAB members Participating in the 11th PAB Meeting

- all the Institutions should implement EAT module, for any further fund release from MHRD
- Institutions should try to involve themselves in SWAYAM platform, by offering MOOCs courses and also motivating students to take up courses through SWAYAM platform.
- The beneficiaries should be as far as possible, from the neighbouring areas / region. Otherwise, it would be appreciable, if the Institutes arrange for training locally, in uncovered areas like East India. This would avoid unnecessary expenditure on TA /DA of the beneficiaries.
- The Institutions should ensure that there is no repetition of the beneficiaries in the training.

 Funding from other sources like UGC / RUSA for similar activities should be informed to PMMMNMTT Mission without fail.

7. Summing up the discussions, Secretary (SE&L) stated she was appreciative to know about the implementation of this scheme but expressed concern about the skewed distribution of centres. In particular, Eastern region was less represented. Secretary (HE) advised to work of adequate geographical coverage by writing to well-performing institutions in under-represented regions. JS&FA advised that all institutions approved in the PAB should be on EAT module so ensure fund transaction.

The meeting concluded with a vote of thanks to the Chair.

	Institutes, Hyderabad	Dr. Rama, Principal
17.	Hansraj College, University of Delhi	Dr. Preeti Dharmarha, Associate Professor Dr. Rakesh Batra, Asstt. Professor
18.	Shri Mata Vaishno Devi University	Prof. D. Mukhopadhyay, Professor Mr. Samir Vohra, Asstt. Registrar
19	Shivaji University, Sholapur	Prof. Dr. R.K. Kamat, Professor Mr. Yudhisther Yadav, Lead Dr. K.S. Oza, Asstt. Professor Dr. V.S. Kumbhar, Asstt. Professor
20.	Davangere University	Dr. Anitha H.S., Professor or Finance officer Dr. V. Kumar, Professor
21.	Nagaland University	Dr. Rakesh Rai, Head
22.	Mizoram University	Prof Lokanath Mishra, Professor
23.	Iswar Saran Degree College, Allahabad	Dr. Anuja Saluja, Associate Professor
24.	Central University of Haryana	Dr. Kashyap Kumar Dubey, Associate Professor Prof. Sarika Sharma, Professor
25.	NIT Karnataka	Dr. Somasekhara Rao T, Asstt. Professo
26.	Punjab University, Chandigarh	Prof. Latika Sharma, Chairperson Prof. Raj Kumari Gupta, Professor
27.	Post Graduate College, Ghazipur	Dr. Samar Bahadur Singh, Associate Professor
28.	RIE Ajmer	Sh. G Viswanathappa, Principal
29.	Krukshetra University	Prof. RK Sharma, Professor Ms. Neera Verma, Professor
30.	NITTIR, Bhopal	Prof. Aashish Deshpande, Professor Prof. Roli Pradhan, Asstt. Professor

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Annexure IA

List of Institutional participants who attended the 11th PAB Meeting

S.No.	Proposing Institution	Name of the Representative
1.	Govt. College of Education - Jammu	Dr. Mohd. Zubair Kales, Associate
2.	Central University of Higher Tibetan Studies	Sh. Tsering Dhondup, Director Sh. Jay Prakash Singh
3.	Institute of Chemical Technology, Mumbai	Dr. Mariam Degani, HoD Prof. Rekha S. Singhal, Professor
4.	M.G. Kashi Vidyapith Varanasi (U.P)	Dr. Alok Kumar Dwivedi, Asst. Professo
5.	M.S Baroda	Prof. M.N. Parmar, Professor Dr. Satish Kumar, Asstt. Professor
6.	Dr. B.A Technological University VeermataJijabai Technological Institute	Dr. A.W. Kiwelekar, Associate Professor Dr. Valmik Nikam, Associate Professor
7.	PerunthalaivarKamarajar College of Education Karaikal, through Puducherry State Higher Education Council	Dr. P. Banumathi, Principal
8.	Gandhigram Rural Institute, Dindigul, Tamil Nadu	Dr.P.S. Sreedevi, Asstt. Professor
9.	Tamil Nadu Teachers Education	Dr. M. Govindan, Dean
10.	Maharishi Dayananada University, Rohtak	Prof. J.P Yadav, Professor Prof. B. Narasimhan, Professor Dr. N.S. Chauhan, Asstt. Professor Dr. Madhuri Hooda, Asstt. Professor
11.	Punjabi University, Patiala	Dr. Jasraj Kaur
12.	Banasthali Vidyapith, Rajasthan	Prof. Aditya Shastri, Vice Chancellor Prof. Ajay surana, Professor Sh. Devi Sahai Sharma, Professor
13.	Guru Nanak Dev University, Amritsar	Dr Jaspal Singh Sandhu, Vice Chancellor Dr. Amit Kauts, Professor
14.	Pondichery University	Prof. Mumtaz Begum, Professor Dr. Vijay Kumar, Asstt. Professor
15.	Hemvati NandanBahuguna University Garhwal	Dr. Seema Dhawan, Associate Professor
16.	National Council of Rural	Sh. WG Prasanna Kumar, Chairman

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विश्वविद्यालय अगृदान आयाम 14,2103-11, 23,23,2701, 23,23,7721, 23,23,34,16 લકાલુરગાદ નપત્ર માર્ગ 71235731, 23232317, 23236735, 23239-137 विावाजी विचा दिल्ली 110 002 गई अविक विभव UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG री. ही. जिल्ला. 34- 2012 NEW DELHI-110 002 * 41-593/2012 (SR) STUE 21 The Under Secretary (FD-III) University Grants Commission विभागां ! 1 cw Delhi-110002

UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths , Medical. Agricultural Sciences and Engineering & Themistry to University/College Teachers · Project entitled.

"Development, testing and prototyping of wireless sensor network for Earthquake early warning system"

I am to refer to your letter forwarding the application of Dr. Rajanish K. Kamat of your evaluation for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 11,11,300/- (Rupees: eleven lakh eleven thousand three hundred only) to the Registrar, Shivuji Driversity, Kolhapur-416004, MS in r/o Major Research Project of Dr. Rajanish K. Kamat, Department of Electronics for the period of 3 years w.e.f. 1.7.2012 as detailed below:-

ITEMS	AMOUNT APPROVED	GRANT. RELEASED AS Ist INSTALMENT	Categ ory
Non - Recurring Books & Journals Equipment (as per proposal)	40,000/- 6,30,000/-	6,70,000/-	GEN
Recurring Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m. Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16.000/- p.m. from the third year onwards. Chemical/ Glassware / Consumable Hiring Services Contingency Travel/Field Work Special Need	nil 5,28,000/- nil 1,20,000/- 1,05,000/- nil	4,41,300/-	
Overhead Charges @ Rs. 10% approved recurring Firant (Except Travel & Field Work)	64,800/-	4	
Total (A + B)	14,87,800/-	11,11,300/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to undersigned within one month from the issue of the award letter failing which the project may be treated as exclised.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site tracacin the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of etary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that scant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants comission in time.

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

एम सी उत्तम मानद संचालक आयएसआरओ(इस्त्रो)-युओपी स्पेस टेक्नॉलॉजी सेल सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ) गणेशखिंड, पुणे - ४११००७ दूरध्वनी क्र.:(०२०)२५६९५६६४, २५६९०७२२(D) विस्तारित क्र. : १४०७, २५८९७८८८(R) फॅक्स : (०२०)२५६९५६६४



M C Uttam Hon. Director ISRO-UoP SPACE TECHNOLOGY CELL SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune) Ganeshkhind, Pune-411007 Telefax No. : (020) 25695664, 25690722(D) Extn : 1407(O), 25897888 (R) Email : despun@physics.unipune.ac.in

Ref. No.: PU/ISRO-STC/1887

Date: 31/07/2017

Sub: Approval of the research proposal submitted to this Office and release of funds

Dear Dr Sharma

The modified research proposal submitted by you vide your letter dated 06/06/2017 for funding under ISRO-UoP Joint Research Programme has been considered and approved as given below. The funds will be released year wise.

Title of the Research Proposal : Conducting polymer supported bimetallic nanostructures for fuel cell and hydrogen storage applications (Project No.174)

Duration

: Two years

Total Funds

:₹17,00,000/-

Budget head	Amount (₹) I year	Amount (₹) II year	Total (₹)
Staff	2,40,000/-	2,40,000/-	4,80,000/-
Equipment and Supplies Consumables	9,50,000/- 35,000/-	30,000/-	9,50,000/- 65,000/-
Others: Contingency	80,000/-	75,000/-	1,55,000/-
Travel	25,000/-	25,000/-	50,000/-
Total	13,30,000/-	3,70,000/-	17,00,000/-



Kolkata Centre

कोलकत्ता केन्द्र

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/13/RC06/ 0889

Date: 16.12.2013

To The Registrar North Maharashtra University Umavinagar, Box. No. 80, Jalgaon-425001 Maharashtra

Sub: UGC-DAE CSR, KC Collaborative Research Schemes (Research Project) entitled "Evaluation of Multiplicity in DNA Damage formed by Ionizing Radiation: Indirect and Direct Effect" of Dr. Kiran Kumar K Sharma, School of Chemical Sciences, North Maharashtra University "

Dear Sir,

This is to inform you that based on recommendations of the Project Review Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforementioned proposal to be supported as a Collaborative Research Scheme (CRS) w.e.f. 01.01.2014.

Terms and conditions of the sanction are outlined in Annexure-I.

All correspondences related to the CRS, may be communicated to the undersigned.

Yours sincerely.

(Dr. Abhijit Saha) Research Program Co-ordinator (Radiation Chemistry) E-mail: abhijit@alpha.iuc.res.in, asaha2006.a.gmail.com

Copy to:

Dr. Kiran Kumar K Sharma
 Department of Physical Chemistry
 School of Chemical Sciences.
 North Maharashtra University
 Umavinagar, Box. No. 80.
 Jalgaon-425001 Maharashtra

2) Mr R P Chattopadhyay, A.O-I (Accounts), UGC-DAE CSR, KC



UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

Kolkata Centre कोलकत्ता केन्द्र (An autonomous institution of UGC. New Delhi) (विश्वविद्यालय अनुदान आयोग, नई दिल्ली डारा ल्यापित स्वशासी संख्यान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

Ref: UGC-DAE, CSR/PROJECT/ACCT/2011/0058/0065 Date: 01, 05. 2014. To The Registrar University of North Maharashtra. Umaning al, Bon. No 80, Sub: UGC-DAE, CSR Research Project to . Prof. / Dr. Kivon Kuman K. Sharthan Maharashtra. Sir. With reference to above subject amount Rs. 2,09, 8 00 /2 (Rupees Two Lakh wine thousand Eight Hudrod only) Vide DD on No 319385 Did. 28.04. 2014. May please be found enclosed towards the installment The details of the same are as follows:-F. Contingeney Installment Rs. 25000/2 b) JRF Scholarship Mr. / Ms. Jamatsing. D. Rojput (Ferrowship + Contingency, w.e.f. Rs 1,848 00h (Rs. Total Rs. 2,09,800 p This may please be acknowledged. Yours Sincerely. Centre Director Addit Interio Sig Rickets (Concounts) Enclosed: as above. **UGC-DAE** Consortium Copy to : Prof. / Dr. Kingen, Kumal, K. Shorman, for Scientific Research Dept. of Physical Chamistry, Kolkata Centre School of Chemical Sciences, University of North Maharushtra umaningozi Box No. 80. Jaigaon - 425 001 Matariashtra.

NO. SB/FT/CS-077/2012 Science and Engineering Research Board (SERB)

Technology Bhavan, New Mehrauli Road, New Delhi - 110016 Dated: 21.10.2013

ORDER

Subject: - Financial assistance for the research project entitled "Electrochemical synthesis of noble metal nanoparticles using bio-compatible stabilizers : Evaluation of its effects in the DNA base damage induced by ionizing radiation" under the guidance of Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, School of Physical Sciences, North Maharashtra University, Jalgaon-425001.

The sanction of the SERB is hereby accorded to the above-mentioned project at a total cost of Rs. 2477000/- (Rupees twenty four lakh seventy seven thousand only) with break-up of Rs. 1300000/-(Rupees thirteen lakh only) under Capital head and Rs. 1177000/- (Rupees eleven lakh seventy seven thousand only) under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 2477000 /- has been approved for a period of three years, are given below:

(Amount in Rs.)

Non-recurring (Capital Items)	TOTAL
Equipments: Diode array spectrophotometer with pelletier assembly, magnetic stirrer, quartz cuvettes and software, Bio-rad molecular imager gel doc XR with software and video printing	1300000
Total - Capital	1300000

B. Recurring Items (General)

HEAD	TOTAL
Manpower: Project Assistant-01 (MSc. 1 Div. @Rs 14000/-PM for I, II year and @Rs.	528000
16000/- for III year) Consumables:	229000
Travel:	30000
	60000
Contingencies: Analytical Charges:	30000
General – A: (Manpower, Consumables, Travel, Contingencies, Analytical Charges)	877000
Generai-B: OVERHEADS	300000
Total (General) (General-A+ General-B)	1177000
TOTAL (A+B)	2477000

Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities 2. and benefits to the staff employed in the project etc.

The sanction of the SERB is also accorded to the payment of Rs. 1670000/- (Rupees sixteen lakh seventy 3. thousand only) {Rs. 1300000/- (Rupees thirteen lakh only) under 'Grants for creation of capital assets' and Rs. 370000/- (Rupees three lakh seventy thousand only) under 'Grants-in-aid General') to The Registrar, North Maharashtra University, Jalgaon 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. 4.

The amount of Rs. 1670000/- (Rupees sixteen lakh seventy thousand only) will 5. be drawn by the Drawing and Disbursing Officer of the SERB and will be disbursed by means of cheque/DD favouring The Registrar, North Maharashtra University, Jalgaon and will be sent to The Registrar, North Maharashtra University, Umavinagar, Jalgaon: 425001 (Maharashtra).

The expenditure involved is debitable to

6.

Grant-in-aid for the year 2013-14 (Plan expenditure-Capital): Rs. 1300000/-

Grant-in aid for the year 2013-14 (Plan expenditure-General): Rs. 370000/-

While providing operational flexibility among various subheads under head: General-A, it 7. should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

The Sanction has been issued under the powers delegated to the Science and Engineering Research Board and with the concurrence of Programme Coordinator vide sanction number SERB/F/4677/2013-14 dated 18.10.2013.

The Institute will furnish to SERB, utilization certificate and audited statement of accounts pertaining to the 9. grant immediately after the end of each financial year.

All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with 10. prior approval of SERB.

The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part 11. or whole of the grant in a bank account earning interest, the interest earned should be reported to SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / 12. audit whenever the Institute is called upon to do so.

As this is the first grant being released for the project, no previous UC is required. 13.

Copy forwarded for information and necessary action to: -

1. The pay & Accounts officer, Science & Engineering Research Board (SERB), New Delhi.

- 2. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB,
- 3. SERB Secretariat.

A. Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, North Maharashtra University, Umavinagar,

Jalgaon-425001 (Maharashtra)

- 5. The Registrar, North Maharashtra University, Umavinagar, Jalgaon-425001 (Maharashtra)
- 6. File Copy 2 Nos.

(R.K. Joshi) Scientist D

(R K Joshi) Scientist D

-2-



Shivaji University Mail - Approval of the proposal submitted to SPD RUSA

Dr. K.K. Sharma Asso.Professor <kks.snst@unishivaji.ac.in>

Approval of the proposal submitted to SPD RUSA

1 message

Rusa Maharashtra <spdrusamah@gmail.com>

To: "Dr. P.S. Patil" <psp_phy@unishivaji.ac.in>, kks.snst@unishivaji.ac.in, Kolhapur <registrar@unishivaji.ac.in> Cc: Meeta Rajivlochan <psec.rusa-mh@gov.in>, Sharad Patil <sharsumee@gmail.com>

Thu, Nov 2, 2017 at 6:00 PM

•

Dear Dr. Patil and Dr. Sharma,

Greetings!

Congratulations! Your research proposal on "Centre for Nano Fabrics" from Shivaji University, Kolhapur, has been approved by RUSA Council members, at the MS RUSA Council Meeting held on 4th September 2017, at Seva Sadan, Malabar Hills, Mumbai. We appreciate the time and hard work that has been put in preparing the proposal and we heartily congratulate you on its

As you may be aware, the university is currently in the process of preparing the Institutional Development Plan (IDP). In this regard, we request you to kindly integrate the proposal too as a part of the IDP, to be submitted by the university.

Kindly please feel free to revert back with any queries.

Thank you,

With regards, SPD Team

State Project Directorate (SPD) Maharashtra Rashtriya Uchchtar Shiksha Abhiyan (RUSA) Unit No.2, 18th floor, Centre 1, World Trade Centre Cuffe Parade, Colaba, Mumbai-400005 Phone No.022-22160959 / 22160943

FILE NO. YSS/2015/000319 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: 24-Nov-2015

1/2

ORDER Subject: Financial Sanction of the research project titled **"Identification of Gender Specific Molecular Markers'In Kokum (Garcinia indica Choissy)**" under the guidance of Dr. Kiran Dagadu Pawar, School of Nanoscience and Biotechnology, Shivaji University, Vidyanagar, Kolhapur, MAHARASHTRA, KOLHAPUR-416004 - 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. 3120000/- (Rs. Thirty One Lakh Twenty Thousand Only) with break-up of Rs. 1100000/- under Capital (Non-recurring) head and Rs.2020000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3120000/- has been approved are given below:

The following budget may be considered for Shivaji University, Vidyanagar, Kolhapur

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Deep Freezers -86°C -> Multipurpose, tabletop cooling centrifuge	1100000
A'	Total (Non-Recurring)	1100000
B	Recurring Items	A STATE AND
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies, Other Cost)	1720000
2	Recurring - B : (Overhead Charges)	
B'	Total (Recurring)	2020000
C	Total cost of the project (A' + B')	3120000

2. Sanction of the SERB is also accorded to the payment of

Rs. 1100000/- (Rupees Eleven Lakh only) under 'Grants for creation of capital assets' and Rs. 600000/-(Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Shivaji University, Kolhapur, Shivaji University, Vidyanagar, Kolhapur

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). (Life Sciences)

4. The Sanction has been issued to Shivaji University, Vidyanagar, Kolhapur with the approval of the competent authority under delegated powers on 13 November, 2015 and vide Diary No. SERB/F/5941/2015-16 dated 20 November, 2015

5. 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-A, it should be ensured that not more than Rs. 15 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 j with prior approval of SERB.

10. The release amount of Rs. 1700000/- (Rupees Seventeen Lakh 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

://serbonline.in/SERB/ViewProceedingCommentsTransactionPi?tid=70120&pid=192015000454#&closewindow=Yes



FD Diary No.11759 Dated : 26.03.2015

University Grants Commission Bahadur Shah Zafar Marg <u>New Delhi-110 002</u>

No.F.30-121/2015(BSR)

Dated: March, 2015

3 0 MAR 2015

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

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2014-2015 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2014-2015.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant	3(B): 2202.03.789.03.01.31	Dr. Pawar Kiran Dagadu	School of Nanoscience and Biotechnology	6,00,000/-	6,00,000/-
Professor level in science department		n Book Standing Distance Standing State State	Total:	6,00,000/-	6,00,000/-

2. The sanctioned amount is debitable to the major Head **3(B): 2202.03.789.03.01.31** and is valid for payment during the financial year 2014-15 only.



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002 FD Diary No. - 6326 Dated - 13.07.2015

Dated :- Aug, 2015

F. No. - 43-74/2014(SR)

MRP-MAJOR-BIOT-2013-22424

(**SC**)

13 1 7 AUG 2015

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Sub.:- Release of Grants-in-aid to Shivaji University, Kolhapur,416004, MS for the year 2015-16 under Plan in respect of Major Research Project entitled "In vitro........(Nelumbo nucifera, Gaertn) " awarded to Dr. Kiran Dagadu Pawar , Department of Biotechnology, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commision for payment of grant of Rs. 8,74,000/- (Rupees: EIGHT LAKHS SEVENTY FOUR THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the FINANCE & ACCOUNTS OFFICER, Shivaji University, Kolhapur,416004, MS for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring		A State to mark to an	A State Land Lot 1		
1	Books & Journals	3(B).35	Rs. 0/-	Rs. 0/-	grands-Chesh	Rs. 0/-
1.			Rs. 0/-	Rs. 0/-	1122 0 - CL (11	Rs. 0/-
2.	Equipment		Contraction of the local		A Constant of the second s	
B.	Recurring		see man out and a			
	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	Start-Aug	Rs. 0/-
2.	 a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s) 		Rs. 6,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(B).31	Rs. 6,00,000/-	Rs. 3,00,000/-	dyn etronite - r	Rs. 3,00,000/-
4.	Contingency		Rs. 15,000/-	Rs. 7,500/-	- 1967 - 1988 - 1898	Rs. 7,500/-
5.	Hiring Services	and the second	Rs. 2,00,000/-	Rs. 1,00,000/-		Rs. 1,00,000/-
6.	Travel / Field Work		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 1,41,500/-	Rs. 1,41,500/-		Rs. 1,41,500/-
	Total (A + B)	102.5 22	Rs. 16,06,500/-	Rs. 8,74,000/-	ALE CONTRA	Rs. 8,74,000/-

No. DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002601 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY

Technology Bhawan New Mehrauli Road New Delhi-110016 23-12-2016

SANCTION ORDER

Subject: Release of INSPIRE Faculty Award amount as well as Research Grant for Arif Sheikh[DST/INSPIRE/04/2015/002601] for implementation of INSPIRE Faculty Award at Shivaji University, Kolhapur, MAHARASHTRA-416004.

Upon selection for awarding INSPIRE Faculty Award and its subsequent finalization and acceptance of the Host Institution for implementation of this Award for five years at Shivaji University, Kolhapur, MAHARASHTRA-416004, President is hereby pleased to accord sanction of **Rs.1900000/-** (Rupees one million nine hundred thousand only) in Financial Year 2016-17 for implementation of this Award at the aforesaid Host Institute under the AORC component of the INSPIRE Program of the Department of Science & Technology, New Delhi.

INSPIRE Code	Name	Award Amount	Research Grant	Host Institute
DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002 601	Arif Sheikh	Rs.1200000/-	Rs. 700000/-	Shivaji University, Kolhapur, MAHARASHTRA-416004

The amount i.e. **Rs. 1900000/-** will be drawn by Drawing and Disbursing Officer of the Department of Science and Technology and will be disbursed to the account of Host Institute for their seleced INSPIRE Faculty awardees as given above under INSPIRE Faculty program through online PFMS system (https://pfms.nic.in) to the Director/ Registrar/ Principal/ Comptroller, Shivaji University, Kolhapur, MAHARASHTRA-416004 in its Accounts with the following details (Bank : UCO BANK , A/c No.: '02890200000001, IFSC Code : UCBA0000289) for the award amount and research grant as above.

The implementation of Award by the Host Institute shall be governed as per Rule 211 GFRs, the accounts of the Grantee Institute will be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so, as well as under the broad frame work of the Faculty Award "Undertaking".

The Host University/Institute shall submit the year-wise Utilization Certificate and Statement of Expenditure for considering any future release on this.

This sanction issues with the concurrence of Integrated Finance Division of Department of Science and Technology vide their IFD Dy No. JS&FA/4807 dated 21/12/2016.

With Kind Regards,

A. Mukhopadhyay Scientist "G"

To,

Dr. Arif Sheikh
 Department of Photoelectrochemical water splitting and Hybrid Organic Inorganic Perovskite Solar cells
 Shivaji University
 Kolhapur, MAHARASHTRA-416004

2.Director/Registrar/Principal/Comptroller Shivaji University Kolhapur, MAHARASHTRA-416004

GENERAL INSTRUCTIONS

1.SE (Statement of Expenditure) and UC (Utilization Certificate) being submitted shall be properly signed and stamped by the competent authorities. Otherwise if will be considered as 'incomplete' and rejected. 2.UC shall be also required to upload by the University/Institute/College to the PFMS portal (https://pfms.nic.in) apart from its uploading at INSPIRE online portal(online-inspire.gov.in) by the INSPIRE Faculty. 3.University/Institute/College can track amount release status of INSPIRE Faculty by login into PFMS System (https://pfms.nic.in) under Alliance and R & D Mission Scheme(1596). THIS IS A COMPUTER GENERATED DOCUMENT AND IT DOES NOT REQUIRE A SIGNATURE एम सी उत्तम मानद संचालक आयएसआरओ(इस्त्रो)-युओपी स्पेस टेक्नॉलॉजी सेल सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ) गणेशखिंड, पुणे - ४११००७ दूरध्वनी क्र.:(०२०)२५६९५६६४, २५६९०७२२(D) विस्तारित क्र. : १४०७, २५८९७८८८(R) फॅक्स : (०२०)२५६९५६६४



M C Uttam Hon. Director ISRO-UoP SPACE TECHNOLOGY CELL SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune) Ganeshkhind, Pune-411007 Telefax No. : (020) 25695664, 25690722(D) Extn : 1407(O), 25897888 (R) Email : despun@physics.unipune.ac.in

Ref. No.: PU/ISRO-STC/1887

Date: 31/07/2017

Sub: Approval of the research proposal submitted to this Office and release of funds

Dear Dr Sharma

The modified research proposal submitted by you vide your letter dated 06/06/2017 for funding under ISRO-UoP Joint Research Programme has been considered and approved as given below. The funds will be released year wise.

Title of the Research Proposal : Conducting polymer supported bimetallic nanostructures for fuel cell and hydrogen storage applications (Project No.174)

Duration

: Two years

Total Funds

:₹17,00,000/-

Budget head	get head Amount (₹) I year		Total (₹)	
Staff	2,40,000/-	2,40,000/-	4,80,000/-	
Equipment and Supplies Consumables	9,50,000/- 35,000/-	30,000/-	9,50,000/- 65,000/-	
Others: Contingency	80,000/-	75,000/-	1,55,000/-	
Travel	25,000/-	25,000/-	50,000/-	
Total	13,30,000/-	the second se	17,00,000/-	



Kolkata Centre

कोलकत्ता केन्द्र

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/13/RC06/ 0889

Date: 16.12.2013

To The Registrar North Maharashtra University Umavinagar, Box. No. 80, Jalgaon-425001 Maharashtra

Sub: UGC-DAE CSR, KC Collaborative Research Schemes (Research Project) entitled "Evaluation of Multiplicity in DNA Damage formed by Ionizing Radiation: Indirect and Direct Effect" of Dr. Kiran Kumar K Sharma, School of Chemical Sciences, North Maharashtra University "

Dear Sir,

This is to inform you that based on recommendations of the Project Review Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforementioned proposal to be supported as a Collaborative Research Scheme (CRS) w.e.f. 01.01.2014.

Terms and conditions of the sanction are outlined in Annexure-I.

All correspondences related to the CRS, may be communicated to the undersigned.

Yours sincerely.

(Dr. Abhijit Saha) Research Program Co-ordinator (Radiation Chemistry) E-mail: abhijit@alpha.iuc.res.in, asaha2006.a.gmail.com

Copy to:

Dr. Kiran Kumar K Sharma
 Department of Physical Chemistry
 School of Chemical Sciences.
 North Maharashtra University
 Umavinagar, Box. No. 80.
 Jalgaon-425001 Maharashtra

2) Mr R P Chattopadhyay, A.O-I (Accounts), UGC-DAE CSR, KC



UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

Kolkata Centre कोलकत्ता केन्द्र (An autonomous institution of UGC. New Delhi) (विश्वविद्यालय अनुदान आयोग, नई दिल्ली डारा ल्यापित स्वशासी संख्यान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

Ref: UGC-DAE, CSR/PROJECT/ACCT/2011/0058/0065 Date: 01, 05. 2014. To The Registrar University of North Maharashtra. Umaning al, Bon. No 80, Sub: UGC-DAE, CSR Research Project to . Prof. / Dr. Kivon Kuman K. Sharthan Maharashtra. Sir. With reference to above subject amount Rs. 2,09, 8 00 /2 (Rupees Two Lakh wine thousand Eight Hudrod only) Vide DD on No 319385 Did. 28.04. 2014. May please be found enclosed towards the installment The details of the same are as follows:-F. Contingeney Installment Rs. 25000/2 b) JRF Scholarship Mr. / Ms. Jamatsing. D. Rojput (Ferrowship + Contingency, w.e.f. Rs 1,848 00h (Rs. Total Rs. 2,09,800 p This may please be acknowledged. Yours Sincerely. Centre Director Addit Interio Sig Rickets (Concounts) Enclosed: as above. **UGC-DAE** Consortium Copy to : Prof. / Dr. Kingen, Kumal, K. Shorman, for Scientific Research Dept. of Physical Chamistry, Kolkata Centre School of Chemical Sciences, University of North Maharushtra umaningozi Box No. 80. Jaigaon - 425 001 Matariashtra.

NO. SB/FT/CS-077/2012 Science and Engineering Research Board (SERB)

Technology Bhavan, New Mehrauli Road, New Delhi - 110016 Dated: 21.10.2013

ORDER

Subject: - Financial assistance for the research project entitled "Electrochemical synthesis of noble metal nanoparticles using bio-compatible stabilizers : Evaluation of its effects in the DNA base damage induced by ionizing radiation" under the guidance of Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, School of Physical Sciences, North Maharashtra University, Jalgaon-425001.

The sanction of the SERB is hereby accorded to the above-mentioned project at a total cost of Rs. 2477000/- (Rupees twenty four lakh seventy seven thousand only) with break-up of Rs. 1300000/-(Rupees thirteen lakh only) under Capital head and Rs. 1177000/- (Rupees eleven lakh seventy seven thousand only) under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 2477000 /- has been approved for a period of three years, are given below:

(Amount in Rs.)

Non-recurring (Capital Items)	TOTAL
Equipments: Diode array spectrophotometer with pelletier assembly, magnetic stirrer, quartz cuvettes and software, Bio-rad molecular imager gel doc XR with software and video printing	1300000
Total - Capital	1300000

B. Recurring Items (General)

HEAD	TOTAL
Manpower: Project Assistant-01 (MSc. 1 Div. @Rs 14000/-PM for I, II year and @Rs.	528000
16000/- for III year) Consumables:	229000
Travel:	30000
	60000
Contingencies: Analytical Charges:	30000
General – A: (Manpower, Consumables, Travel, Contingencies, Analytical Charges)	877000
Generai-B: OVERHEADS	300000
Total (General) (General-A+ General-B)	1177000
TOTAL (A+B)	2477000

Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities 2. and benefits to the staff employed in the project etc.

The sanction of the SERB is also accorded to the payment of Rs. 1670000/- (Rupees sixteen lakh seventy 3. thousand only) {Rs. 1300000/- (Rupees thirteen lakh only) under 'Grants for creation of capital assets' and Rs. 370000/- (Rupees three lakh seventy thousand only) under 'Grants-in-aid General') to The Registrar, North Maharashtra University, Jalgaon 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. 4.

The amount of Rs. 1670000/- (Rupees sixteen lakh seventy thousand only) will 5. be drawn by the Drawing and Disbursing Officer of the SERB and will be disbursed by means of cheque/DD favouring The Registrar, North Maharashtra University, Jalgaon and will be sent to The Registrar, North Maharashtra University, Umavinagar, Jalgaon: 425001 (Maharashtra).

The expenditure involved is debitable to

6.

Grant-in-aid for the year 2013-14 (Plan expenditure-Capital): Rs. 1300000/-

-2-

Grant-in aid for the year 2013-14 (Plan expenditure-General): Rs. 370000/-

While providing operational flexibility among various subheads under head: General-A, it 7. should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

The Sanction has been issued under the powers delegated to the Science and Engineering Research Board and with the concurrence of Programme Coordinator vide sanction number SERB/F/4677/2013-14 dated 18.10.2013.

The Institute will furnish to SERB, utilization certificate and audited statement of accounts pertaining to the 9. grant immediately after the end of each financial year.

All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with 10. prior approval of SERB.

The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part 11. or whole of the grant in a bank account earning interest, the interest earned should be reported to SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / 12. audit whenever the Institute is called upon to do so.

As this is the first grant being released for the project, no previous UC is required. 13.

Copy forwarded for information and necessary action to: -

1. The pay & Accounts officer, Science & Engineering Research Board (SERB), New Delhi.

- 2. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB,
- 3. SERB Secretariat.

A. Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, North Maharashtra University, Umavinagar,

Jalgaon-425001 (Maharashtra)

- 5. The Registrar, North Maharashtra University, Umavinagar, Jalgaon-425001 (Maharashtra)
- 6. File Copy 2 Nos.

(R.K. Joshi) Scientist D

(R K Joshi) Scientist D



Shivaji University Mail - Approval of the proposal submitted to SPD RUSA

Dr. K.K. Sharma Asso.Professor <kks.snst@unishivaji.ac.in>

Approval of the proposal submitted to SPD RUSA

1 message

Rusa Maharashtra <spdrusamah@gmail.com>

To: "Dr. P.S. Patil" <psp_phy@unishivaji.ac.in>, kks.snst@unishivaji.ac.in, Kolhapur <registrar@unishivaji.ac.in> Cc: Meeta Rajivlochan <psec.rusa-mh@gov.in>, Sharad Patil <sharsumee@gmail.com>

Thu, Nov 2, 2017 at 6:00 PM

•

Dear Dr. Patil and Dr. Sharma,

Greetings!

Congratulations! Your research proposal on "Centre for Nano Fabrics" from Shivaji University, Kolhapur, has been approved by RUSA Council members, at the MS RUSA Council Meeting held on 4th September 2017, at Seva Sadan, Malabar Hills, Mumbai. We appreciate the time and hard work that has been put in preparing the proposal and we heartily congratulate you on its

As you may be aware, the university is currently in the process of preparing the Institutional Development Plan (IDP). In this regard, we request you to kindly integrate the proposal too as a part of the IDP, to be submitted by the university.

Kindly please feel free to revert back with any queries.

Thank you,

With regards, SPD Team

State Project Directorate (SPD) Maharashtra Rashtriya Uchchtar Shiksha Abhiyan (RUSA) Unit No.2, 18th floor, Centre 1, World Trade Centre Cuffe Parade, Colaba, Mumbai-400005 Phone No.022-22160959 / 22160943

FILE NO. YSS/2015/000319 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: 24-Nov-2015

1/2

ORDER Subject: Financial Sanction of the research project titled **"Identification of Gender Specific Molecular Markers In Kokum (Garcinia indica Choissy)**" under the guidance of Dr. Kiran Dagadu Pawar, School of Nanoscience and Biotechnology, Shivaji University, Vidyanagar, Kolhapur, MAHARASHTRA, KOLHAPUR-416004 - 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. 3120000/- (Rs. Thirty One Lakh Twenty Thousand Only) with break-up of Rs. 1100000/- under Capital (Non-recurring) head and Rs.2020000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3120000/- has been approved are given below:

The following budget may be considered for Shivaji University, Vidyanagar, Kolhapur

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Deep Freezers -86°C -> Multipurpose, tabletop cooling centrifuge	1100000
A'	Total (Non-Recurring)	1100000
B	Recurring Items	A STATE A
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies, Other Cost)	1720000
2	Recurring - B : (Overhead Charges)	
B'	Total (Recurring)	2020000
C	Total cost of the project (A' + B')	3120000

2. Sanction of the SERB is also accorded to the payment of

Rs. 1100000/- (Rupees Eleven Lakh only) under 'Grants for creation of capital assets' and Rs. 600000/-(Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Shivaji University, Kolhapur, Shivaji University, Vidyanagar, Kolhapur

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). (Life Sciences)

4. The Sanction has been issued to Shivaji University, Vidyanagar, Kolhapur with the approval of the competent authority under delegated powers on 13 November, 2015 and vide Diary No. SERB/F/5941/2015-16 dated 20 November, 2015

5. 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-A, it should be ensured that not more than Rs. 15 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 j with prior approval of SERB.

10. The release amount of Rs. 1700000/- (Rupees Seventeen Lakh 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

://serbonline.in/SERB/ViewProceedingCommentsTransactionPi?tid=70120&pid=192015000454#&closewindow=Yes



FD Diary No.11759 Dated : 26.03.2015

University Grants Commission Bahadur Shah Zafar Marg <u>New Delhi-110 002</u>

No.F.30-121/2015(BSR)

Dated: March, 2015

3 0 MAR 2015

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

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2014-2015 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2014-2015.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant	3(B): 2202.03.789.03.01.31	Dr. Pawar Kiran Dagadu	School of Nanoscience and Biotechnology	6,00,000/-	6,00,000/-
Professor level in science department		n Book Standing Distance Standing State State	Total:	6,00,000/-	6,00,000/-

2. The sanctioned amount is debitable to the major Head **3(B): 2202.03.789.03.01.31** and is valid for payment during the financial year 2014-15 only.



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002 FD Diary No. - 6326 Dated - 13.07.2015

Dated :- Aug, 2015

F. No. - 43-74/2014(SR)

MRP-MAJOR-BIOT-2013-22424

(**SC**)

13 1 7 AUG 2015

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Sub.:- Release of Grants-in-aid to Shivaji University, Kolhapur,416004, MS for the year 2015-16 under Plan in respect of Major Research Project entitled "In vitro........(Nelumbo nucifera, Gaertn) " awarded to Dr. Kiran Dagadu Pawar , Department of Biotechnology, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commision for payment of grant of Rs. 8,74,000/- (Rupees: EIGHT LAKHS SEVENTY FOUR THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the FINANCE & ACCOUNTS OFFICER, Shivaji University, Kolhapur,416004, MS for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring		A State to mark to an	A State Land Lot 1		
1	Books & Journals	3(B).35	Rs. 0/-	Rs. 0/-	grands-Chesh	Rs. 0/-
1.			Rs. 0/-	Rs. 0/-	1122 0 - CL (11	Rs. 0/-
2.	Equipment		Contraction of the local		A Constant of the second s	
B.	Recurring		see units out tous			
	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	Start-Aug	Rs. 0/-
2.	 a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s) 		Rs. 6,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(B).31	Rs. 6,00,000/-	Rs. 3,00,000/-	dyn etronite - r	Rs. 3,00,000/-
4.	Contingency		Rs. 15,000/-	Rs. 7,500/-	- 1967 - 19 Asia	Rs. 7,500/-
5.	Hiring Services	and the second	Rs. 2,00,000/-	Rs. 1,00,000/-		Rs. 1,00,000/-
6.	Travel / Field Work		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
7.	Any Other	-	Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 1,41,500/-	Rs. 1,41,500/-		Rs. 1,41,500/-
	Total (A + B)	102.5 22	Rs. 16,06,500/-	Rs. 8,74,000/-	ALE DECIM	Rs. 8,74,000/-

No. DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002601 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY

Technology Bhawan New Mehrauli Road New Delhi-110016 23-12-2016

SANCTION ORDER

Subject: Release of INSPIRE Faculty Award amount as well as Research Grant for Arif Sheikh[DST/INSPIRE/04/2015/002601] for implementation of INSPIRE Faculty Award at Shivaji University, Kolhapur, MAHARASHTRA-416004.

Upon selection for awarding INSPIRE Faculty Award and its subsequent finalization and acceptance of the Host Institution for implementation of this Award for five years at Shivaji University, Kolhapur, MAHARASHTRA-416004, President is hereby pleased to accord sanction of **Rs.1900000/-** (Rupees one million nine hundred thousand only) in Financial Year 2016-17 for implementation of this Award at the aforesaid Host Institute under the AORC component of the INSPIRE Program of the Department of Science & Technology, New Delhi.

INSPIRE Code	Name	Award Amount	Research Grant	Host Institute
DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002 601	Arif Sheikh	Rs.1200000/-	Rs. 700000/-	Shivaji University, Kolhapur, MAHARASHTRA-416004

The amount i.e. **Rs. 1900000/-** will be drawn by Drawing and Disbursing Officer of the Department of Science and Technology and will be disbursed to the account of Host Institute for their seleced INSPIRE Faculty awardees as given above under INSPIRE Faculty program through online PFMS system (https://pfms.nic.in) to the Director/ Registrar/ Principal/ Comptroller, Shivaji University, Kolhapur, MAHARASHTRA-416004 in its Accounts with the following details (Bank : UCO BANK , A/c No.: '02890200000001, IFSC Code : UCBA0000289) for the award amount and research grant as above.

The implementation of Award by the Host Institute shall be governed as per Rule 211 GFRs, the accounts of the Grantee Institute will be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so, as well as under the broad frame work of the Faculty Award "Undertaking".

The Host University/Institute shall submit the year-wise Utilization Certificate and Statement of Expenditure for considering any future release on this.

This sanction issues with the concurrence of Integrated Finance Division of Department of Science and Technology vide their IFD Dy No. JS&FA/4807 dated 21/12/2016.

With Kind Regards,

A. Mukhopadhyay Scientist "G"

To,

Dr. Arif Sheikh
 Department of Photoelectrochemical water splitting and Hybrid Organic Inorganic Perovskite Solar cells
 Shivaji University
 Kolhapur, MAHARASHTRA-416004

2.Director/Registrar/Principal/Comptroller Shivaji University Kolhapur, MAHARASHTRA-416004

GENERAL INSTRUCTIONS

1.SE (Statement of Expenditure) and UC (Utilization Certificate) being submitted shall be properly signed and stamped by the competent authorities. Otherwise if will be considered as 'incomplete' and rejected. 2.UC shall be also required to upload by the University/Institute/College to the PFMS portal (https://pfms.nic.in) apart from its uploading at INSPIRE online portal(online-inspire.gov.in) by the INSPIRE Faculty. 3.University/Institute/College can track amount release status of INSPIRE Faculty by login into PFMS System (https://pfms.nic.in) under Alliance and R & D Mission Scheme(1596). THIS IS A COMPUTER GENERATED DOCUMENT AND IT DOES NOT REQUIRE A SIGNATURE

No. SERB/MOFPI/0033/2013 Science and Engineering Research Board (SERB)

23 Technology Bhavan,

New Delhi – 110016 Dated September 16, 2013

ORDER

SUB: Financial Assistance for the Project Proposal on "Microencapsulation of anthocyanin pigment extracted from kokam (Garcinia indica) processing industry waste" from Mr. Rahul C. Ranveer, Department of Food Science and Technology, Shivaji University, Kolhapur - Release of first installment of the grant.

SERB hereby accords sanction to the above-mentioned project at a total cost of Rs. 33,47,900/-(Rupees Thirty three lakh forty seven thousand nine hundred only) with break-up of Rs. 25,99,900/under Capital head and Rs. 7,48,000/- under General head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 33,47,900/- has been approved for a period of 24 months are given below:

C1 No	Sanction head	1 st Year	2nd Year	Total
	Non-recurring (Cap		к. 	
A	Pmt Equipment	R s. 2,599,900	Rs.0	Rs.2,599,900
1 One W	ater activity meter, C	ne HPLC & One	Moisture Ba	lance
One w	Total (Capital)	R s. 2,599,900	Rs.0	Rs.2,599,900
В	Recurring (General			. ł
D	Salaries	Rs.144,000	Rs.144,000	Rs.288,000
One J	RF @ Rs.12,000 pm			
II	Consumables	Rs.200,000	Rs.200,000	Rs.400,000
III	Travel	Rs.30,000	Rs.30,000	R s. 60,000
	Total(General)	Rs.374,000	Rs.374,000	
C	Grand Total	R s. 2,973,900	Rs.374,000	Rs.3,347,900

2. Sanction is also accorded to the payment of Rs. 25,99,900/- (Twenty five lakh ninety nine thousand nine hundred only) under 'Grants for creation of capital assets' (MFPI) and Rs. 3,74,000/- (Rupees Three lakh seventy four thousand only) under 'Grants-in-aid General' (MFPI) to the Registrar, Shivaji University, Kolhapur - 416004 being the first installment of the grant for the year 2013-14 for implementation of the said research project.

3. Sanction of the grant is subject to the conditions given in MFPI Guidelines available at website: <u>http://www.mofpi.nic.in/guidelines/guidelines09-r&d.pdf</u>.

4. The amount of Rs. 29,73,900/- (Rupees Twenty nine lath seventy three thousand nine hundred only) will be drawn by the Drawing and Disbursing Officer, Sci B and will be disbursed to the Registrar, Shivaji University, Kolhapur - 416004 he interest of A cause Cheque.

5. This sanction is issued with the approval of competent authority under a logated powers and vide sanction number SERB/F/3854/2013-2014_dated 16-09-2013.

Bhank

भारत सरकार Government of India परमाणु ऊर्जा विभाग Department of Atomic Enargy आरएंडडी-।। अनुभाग <u>R&D-II Section</u>

अणुशक्ति भवन Anushakti Bhavan छ. शि. म. मार्ग C.S.M. Marg, मुंबई Mumbai - 400 001. दु.क्र.Tel: 022-22862763 ईमेल Email: rd2@dae.gov.in

सं.No.2/48(34)/2016/एनबीएचएम(आर.पी)NBHM(R.P)/आरएंडडी R&D Ⅱ/453 Date: 3]]3]24[]--

<u> आदेल ORDER</u>

प्रोफे. एच. बि. कुलकर्णी डिपार्टमेंट ऑफ मैथेमेंटिक्स, शिवाजी मुनिवर्सिटी कोल्हापुर, विद्या नगर, कोल्हापुर, महाराष्ट्र - 416004 के तहत "Goodness of fit and Multi sample inference proceduras in the presence of nuisances parameters" शीर्षक की अनुसंधान परियोजना हेतु वित्तीय सहायता के लिए राष्ट्रीय उच्चतर गणितीय बोर्ड की सिफारिश के संबंध में विभाग का प्रशासनिक अनुमोदन इसके द्वारा सूचित किया जाता है । उक्त परियोजना हेतु कुल अनुदान की राशि ₹ 12,91,000/- (रूपए बारह लाख इक्यानवे हजार केवल) होगी, जो निम्रानुसार है:

On the recommendation of the National Board for Higher Mathematics (NBHM), the administrative approval of this Department is heraby conveyed for grant of financial assistance to the Research Project antitled "Goodness of fit and Muiti sample inference procedures in the presence of nuisances parameters" under Prof H. V. Kuikarni, Department of Statistics, Shivaji University, Kolhapur - 416004 for 3 years. The total grant for the project will be ₹ 12,91,000/- (Rupees Tweive Lakh Ninety One Thousand Only) es under :-

क्र.स. Sr. No.	मद Items	प्रथम वर्ष 1st Year (र)	द्वितीय वर्ष 2nd Year (र)	तृतीय वर्ष 3 ^{ro} Year (रै)	कुल Totai (₹)
1	प्रथम दो वर्षों के ₹ 25000 और तृतीय वर्ष के लिए ₹ 28000 प्रति जेआरएफ One JRF @ ₹ 25000/- p.m. for first two years and @ ₹ 28000/- p.m. for third year.	300000	300000	336000	936000

2	पुस्तकालय अनुदान Library Grant	20,000	20,000	20,000	60,000
3	कंप्यूटर हार्डवेयर Computer Hardware	100000			100000
4	घरेलू यात्राDomestic Travel *	40000	40000	40000	1,20,000
5	उप कुल (उक्त 1 से 4 तक का योग) Sub Total (sum of 1 to 4 above)	460000	360000	396000	1180000
6	उक्त क्रम सं. 5 के 10% की दर से उपरि व्यय Over head @ 10% of the above	15000	-	-	15000
7	प्रधान अन्वेषक के लिए आकस्मिकताएं Contingencies for Principal Investigator	10000	10000	10 00 0	30,000
7	प्रधान अन्वेषक के लिए आकस्मिकताएँ Contingencies for JRF	10000	10 00 0	10000	30,000
8	कुल योग Grand Total:	4 950 00	380000	416000	1291000

* टिप्पणी Note: 1. विदेशी यात्रा की अनुमति नहीं है। No foreign travel permitted.

घरेलू/अंतर्राष्ट्रीय फ्लाइट में दैनिक मत्ता नहीं दिया जाएगा। No DA on domestic
 / International flight can be given.

2. प्रथम वर्ष के लिए ₹ 1,85,000/- (रूपए एक लाख पचासी हजार केवल) के व्यय हेतु मंजूरी भी सूचित की जाती है। निवेदन किया जाता है कि परियोजना पर नियुक्त जेआरएफ के लिए अध्येता वृत्ति और आकस्मिक व्यय के लिए प्रधान अन्वेषक द्वारा दावा किया जाय।

Sanction is also convayed to the expenditure of ₹ 1,85,000/- (Rupees One Lakh Eighty Five Thousand Only) for the 1st year. The Principal Investigator is required to claim the fellowship and contingency for the JRF on the appointment of the fellow in the project.

3. प्रथम वर्ष के लिए ₹ 1,85,000/- (रूपए एक लाख अस्सी हजार पांच सौ केवल) की राशि रजिस्ट्रार, शिवाजी युनिवर्सिटी कोल्हापुर, विद्या नगर, कोल्हापुर, महाराष्ट्र - 416004 को निम्नलिखित बैंक विषरण के अनुसार वाथा ट्रांसफर द्वारा जारी की जाए :

The sanctioned grant of ₹ 1,85,000/- (Rupees One Lekh Eighty Five Thousend Only) for the 1st year may please be released by wire transfer/online transfer to Registrar, Shivaji University, Kolhapur, Maharashtra – 416004 as per bank details as follows :

1	Saving	
:	02890200000001	
:	UCO Bank	
:	Shivaji University Branch	
;	UCBA0000289	
:	Shivaji University, Kolhapur	
		: 0289020000001 : UCO Bank : Shivaji University Branch : UCBA0000289

4. व्यय को निम्नानुसार नामें किया जाए Tha expenditure is debitable to:

अनुदान सं.Grant No.	;	04-परमाणु ऊर्जा Atomic Energy
लेखा का मुख्य शीर्ष Major Head of	:	3401-परमाणु ऊर्जा अनुसंधान Atomic Energy
Accounts		Research
लेखा का लघु शीर्ष Minor Head of	:	00 004-अनुसंधान एवं विकास Research &
Accounts		Davelopment
लेखा का उप शीर्ष Sub Head of Accounts	:	27 02-अनुसंघान सहायता Research Support
लेखा का विस्तृत शीर्ष Detailed Head of	:	31-सहायता अनुदान (सामान्य) Grant-in-aid
Accounts		(Generai)
वित्तीय वर्ष Financiai Year	:	2016-17

इसे आंतरिक वित्त सलाहकार की सहमति से जारी किया जाता है।

This is issued with the concurrence of iFA.

(प्रकाश पी. मठपति Prakash P. Mathpati) अनुभाग अधिकारी (आरएंडडी-11)Section Officer (R&D-il)

<u>मुगतान एवं लेखा अधिकारी पऊवि. मुंबई</u> <u>Pay & Accounts Officer, DAE, Mumbei</u> सं.No.2/48(34)/2016/एनबीएचएम(आरपी)NBHM(RP)/आरएंडडी R&D il/ µ53\ 31(3/2व्रि) प्रतिलिपि Copy to :

- लेखा परीक्षा निदेशक, वैश्वानिक विभाग, एईएपी, वाणिज्य एवं विविध ii, पऊवि, मुंबई-400 001
 The Director of Audit, Scientific Department, AEAP, Commerce & Misc.ii, DAE, Mumbai
 400 001.
- 2. सदस्य सचिव मुंबई ,पऊवि ,एनबीएचएम , Member Secretary, NBHM, DAE, Mumbai 400 001
- 3. सहायक लेखा अधिकारी (सी.सी .) मुंबई ,पऊचि , AAO (CC), DAE, Mumbai 400 001.
- डॉ. पुनीत शर्मा, डिपार्टमेंट ऑफ मॅथेमेंटिक्स, शिवाजी युनिवर्सिटी कोल्हापुर, विद्या नगर, कोल्हापुर, महाराष्ट्र - 416004.

Prof. H. V. Kuikarni , Department of Statistics, Shivaji University, Kolhapur, Maharashtra – 416004. (Email : svr_stats@unishiveji.ac.in)

5. रजिस्ट्रार, शिवाजी युनिवर्सिटी कोल्हापुर, विद्या नगर, कोल्हापुर, महाराष्ट्र - 416004.

Registrar, Shivsji University, Kolhapur, Maharashtra – 416004. (Email: registrar@unishivaji.ac.in)

- – सहायता अनुदान निम्नलिखित शर्तों के तहत जारी किया जाता है :

the grant in aid is subjact to the following conditions:

- (s) सहायता अनुदान की वास्तविक राशि जो जारी की जाती है, वास्तविक व्यय की सीमा तक, बशर्ते बोर्ड द्वारा अधिकतम राशि की संस्वीकृति प्राप्त हो। The actual amount of grantin-eid that would be released will be limited to the actual expenditure subject to the maximum recommended by the Board.
- (b) सामान्य वित्तीय नियमावली के नियम 43 के अनुसार संस्वीकृति आदेश के बारह माह की अवधि के दौरान यदि पूरा अथवा उसके किसी भाग का भुगतान नहीं होता है तो संस्वीकृति समाप्त हो जाएगी।

In accordance with Rule 43 of the General Financial Rules, this sanction will lapse if no payment in whole or part is made during s period of twelve months from the date of issue of the sanction order.

(c) "उपरि व्यय" के तहत संस्वीकृत राशि से परियोजना के लेखों की लेखा परीक्षा करने हेतु लेखा परीक्षक/चार्टेड अकाउन्टेंट को देय शुल्क हेतु परियोजना की सामान्य प्रशासनिक आवश्यकताओं के संबंध में राशि व्यय करने हेतु प्रधान अन्वेषक को प्राधिकृत करता है। The Principal Investigator is authorized to incur the expenditure towards the genaral edministrative requirement of the project and towards faes payable to Auditor/Chertered Accountant for audit of accounts of the project, from the funds sanctioned under "overhead" for the project.

(d) दूसरे वर्ष में अनुदान को पूर्णत: (गत वर्ष के अप्रयुक्त शेष को समायोजित किया जाएगा) राशि को, निम्नलिखित दस्तावेजों के साथ बिल की दो प्रतियों सहित विहित फार्म-il की प्राप्ति पर जारी किया जाएगा।

Grant for the 2nd year will be released in FULL (unspent balance of previous year will be adjusted) on receipt of the bill IN DUPLICATE in prescribed FORM-it elong with the following documents.

- (i) लंबित वर्ष के लिए अप्रयुक्त प्रमाणपत्र (फार्म-III) Utilization Certificate (FORM-III) for the preceding year.
- (ii) गत वर्ष हेतु आंतरिक लेखा परीक्षक/संस्थान/यूनिवर्सिटी के लेखाकार द्वारा हस्ताक्षरित लेखा विवरण Statement of Accounts signed by Internal Auditor/ Accountant of the institution/ University(FORM-IV)- for the preceding year.
- (iii) चयन समिति के कार्यवृत्त के साथ परियोजना के लिए नियुक्त कर्मचारियों के नियुक्ति आदेश एवं कार्यग्रहण रिपोर्ट की प्रति Copy of appointment order and joining report of the staff appointed the project along with Minutes of the Selection Committee.
- (iv) उपस्कर की इन्वेंटरी (फार्म-V) An inventory of equipment (FORM-V)
- (e) कृपया यह नोट करें कि उक्त दावा इस दावे के देय होने वाले वित्तीय वर्ष की समाप्ति के पूर्व ही इस विभाग में प्रस्तुत किया जाएगा अन्यथा मंजूर अनुदान समाप्त हो जाएगा।

Please note that claims shall be submitted to this Department well in advance before the end of the financial year in which the claim is due, otherwise, the sanctioned grant will lapse.

(f) जहां कंप्यूटर प्रभारों का भुगतान किया जाता है दावे के साथ ही वहां केंद्रीकृत कंप्यूटर फैसिलिटी के उपयोग हेतु प्रभारों का भुगतान करने संबंधी एक अलग से प्रमाणपत्र संलग्न किया जए।

A separate certificata for the charges paid for the use of the centralized computer facility must be attached along with claim whenever computer charges are paid.

_:

(g) वर्ष में एक बार प्रगति रिपोर्ट प्रस्तुत करना आवश्यक है। अत: अनुरोध है कि उक्त परियोजना के कार्य की प्रगति रिपोर्ट के साथ नवीकरण आवेदनपत्र की 25 प्रतियां सदस्य सचिव, राष्ट्रीय उच्चतर गणित बोर्ड, ओवाईसी, छ. शि. म. मार्ग, मुंबई-400 001 को भेजी जाएं।

The progress reports are required to be submitted once a year. Hence, it is requested that 25 copies of the renewal application with progress report of the work of the above project may be sent to the Member Secretary, National Board for Higher Mathematics, OYC, C.S.M. Marg, Mumbal 400 001

(h) उक्त परियोजना के वित्तीय मामलों से संबंधित समस्त पत्र व्यवहार (पदनाम के द्वारा) मंजूरी आदेश की संख्या एवं तिथि का उल्लेख करते हुए अवर सचिव (आरएंडडी-ii), परमाणु ऊर्जा विभाग, अणुशक्ति भवन, छ. थि. म. मार्ग, मुंबई-400 001।

All communications relating to financial matter of the project may please be addressed (by designation) to Under Secretary (R&D), Department of Atomic Energy, Anushakti Bhaven, C.S.M. Marg, Mumbai - 400 001. quoting the relevant sanction order number and date.

(6) मंजूरी फाइल Sanction file.

(प्रकाश पी. मठपति Prekash P. Mathpati) अनुभाग अधिकारी (आरएंडडी-ii)Section Officer (R&D-II)

M Ramteke Consultant (RPR) 2 26716690

Spod Post

121

Indian Council of Social Science Research (Ministry of Human Resource Development) Post Box No. 10528, Aruna Asaf Ali Marg New Delhi – 110067 EPABX: 26741849-51 Fax: 91-11-26741836 E-mail: Info@icssr.org Website: www.icssr.org

No. F. No. 02/252/2012/RPR

26.08.2013

The Registrar Shivaji University Kolhapur – 416 004 (Maharashtra)

Subject:

Research Project entitled "Interaction Patterns of Scheduled Caste's Elite in Maharashtra: With Special Reference to Mumbai, Pune and Nagpur Cities ".

Sir,

Please find attached herewith a cheque bearing No. 398681 dated 09.08.2013 amounting to Rs. 3,20,000/- (Rupees Three Lakh Twenty thousand only) drawn on Canara Bank, Jit Singh Marg, New Delhi towards the release of the **first** installment of the above noted research project.

Kindly acknowledge the receipt of the same.

Yours sincerely, Arclee (PM kamteke)

Copy for information to:

Dr. Jagan Karade Assistant Professor Department of Sociology Shivaji University Kolhapur – 416 004 (Maharashtra)

(P M Ramteke)



Indian Council of Social Science Research

(Ministry of Human Resource Development) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi – 110067 E-mail: <u>rpr@icssr.org</u> Website: <u>www.icssr.org</u>

F.No. 02/098/2016-17/RP

Dated: 28.04.2016

Dear Dr. Desai

We are happy to inform you that ICSSR has considered your research project proposal entitled **"A Study of Contribution of Accredited Social Health Activists (ASHAs) in the Improvement of Child and Maternal Health in Kolhapur District**" sanctioned and approved a grant-in-aid of **₹9,00,000/-** with duration of **24 months** for the study.

Before we issue a formal sanction order, you are **requested** to communicate the following,

- 1. Probable date of commencement of the project
- 2. An **agreement with the ICSSR** on a non-judicial stamp paper of 100/- (copy attached)
- 3. And <u>Grant–in-aid bill</u> in the enclosed format for ₹ <u>3, 60,000/-</u> as first installment of 40% of the total grant of ₹ **9, 00,000/-**.

Kindly send all the desired documents to the undersigned to enable us to issue the formal sanction order.

With regards,

Yours sincerely,

(Revathy Vishwanath)

Encl: as above.

Dr. Pratibha B. Desai Dept. of Sociology, Shivaji University, Kolhapur-416004, Maharashtra.

Copy to:

The Registrar Shivaji University, Kolhapur-416004, Maharashtra.

(Revathy Vishwanath)

FD-III 7675 Dt. 5/10/2015

ज्ञान-विज्ञान विमुक्तये UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

F. No. 5- 373/2014(HRP)

MRP-MAJOR-SOCI-2013-8847 (GENERAL)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

2 8 OCT 2015

Sub:- Release of Grants-in-aid to Shivaji University, Kolhapur- 416 004 for the year 2015-2016 under Plan in respect of Major Research Project in entitled, "Participatory Watershed Development: A study of Village-Level Experiments in Maharashtra" awarded to Dr. R.B.Patil, Deptt. of Sociology, Tenure of project for Three year(s) w.e.f. 1/7/2015 to 30/6/2018.

Sir.

I am directed to convey the approval –cum- sanction of the University Grants Commission for payment of grant of Rs.568400/- (Rupees Five lakhs sixty eight thousand four hundred only) as 1st Instalment for the year 2015-2016 towards Major Research Project to the Finance & Account Officer, Shivaji University Kolhapur-416 004 for the Plan expenditure to be incurred during 2015-2016.

S.No.	ITEMS	Head of Account	Amount Approved	Grant Released as Ist instalment
A. · ·	Non - Recurring		Con mining off	
1.	Books & Journals	3.A(49)(b)35	100000/-	. 100000/-
2.	Equipment ()			
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 18,000/- p.m.			
2;	Project Fellow @ Rs.16,000/ p.m. (for 2 years)	3.A(49)(b)31	384000/-	192000/-
3.	Hiring Services	5.4(4)(0)51	30000/-	15000/-
4.	Contingency	Zechesch + Ro Li	200000/-	100000/-
5.	Travel/Field Work		200000/-	100000/-
6.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)	· · · · ·	61400/-	61400/-
ALL SALWARD STREET	Total (A + B)		Rs.975400/-	568400/-

1. The sanctioned amount is debitable to the Major Head 3.A(49)(b)31 Rs.468400/- & Head 3.A(49)(b)35 Rs.100000/- and is valid for payment during financial year 2015-16.

2. The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to the Finance & Account Officer, Shivaji University, Kolhapur-416 004, Maharashtra through Electronic mode as per the following details

r 1	Payment Details	
- 28 ·	- HA When Whitten St. 12000	
(a) ();	Name & Address of Bank Branch	UCO Bank, Shivaji University Compus, Vidyanagar, Kolhapur-416.005
(b) -	Account No.	028902000000000000000000000000000000000
(c) ·	Type of Account: SB/Current/Cash Credit	Current A. C.
(d)	IFSC code	UCBA0000289
(e)	MICR Code of Branch	416028003 K NOV 2013
(f) .	Whether Bank Branch is RTGS of NEFT enabled: RTGS/NEFT /Both	YES 129
(g)	Name & Address of Account Holder	Finance & Account Officer, Shivaji University, Kolhapu 416 004, Maharashtra

एम सी उत्तम मानद संचालक आयएसआरओ(इस्त्रो)-युओपी स्पेस टेक्नॉलॉजी सेल सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ) गणेशखिंड, पुणे - ४११००७ दूरध्वनी क्र.:(०२०)२५६९५६६४, २५६९०७२२(D) विस्तारित क्र. : १४०७, २५८९७८८८(R) फॅक्स : (०२०)२५६९५६६४



M C Uttam Hon. Director ISRO-UoP SPACE TECHNOLOGY CELL SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune) Ganeshkhind, Pune-411007 Telefax No. : (020) 25695664, 25690722(D) Extn : 1407(O), 25897888 (R) Email : despun@physics.unipune.ac.in

Ref. No.: PU/ISRO-STC/1887

Date: 31/07/2017

Sub: Approval of the research proposal submitted to this Office and release of funds

Dear Dr Sharma

The modified research proposal submitted by you vide your letter dated 06/06/2017 for funding under ISRO-UoP Joint Research Programme has been considered and approved as given below. The funds will be released year wise.

Title of the Research Proposal : Conducting polymer supported bimetallic nanostructures for fuel cell and hydrogen storage applications (Project No.174)

Duration

: Two years

Total Funds

:₹17,00,000/-

Budget head	Amount (₹) I year	Amount (₹) II year	Total (₹)
Staff	2,40,000/-	2,40,000/-	4,80,000/-
Equipment and Supplies Consumables	9,50,000/- 35,000/-	30,000/-	9,50,000/- 65,000/-
Others: Contingency	80,000/-	75,000/-	1,55,000/-
Travel	25,000/-	25,000/-	50,000/-
Total	13,30,000/-	the second se	17,00,000/-



Kolkata Centre

कोलकत्ता केन्द्र

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/13/RC06/ 0889

Date: 16.12.2013

To The Registrar North Maharashtra University Umavinagar, Box. No. 80, Jalgaon-425001 Maharashtra

Sub: UGC-DAE CSR, KC Collaborative Research Schemes (Research Project) entitled "Evaluation of Multiplicity in DNA Damage formed by Ionizing Radiation: Indirect and Direct Effect" of Dr. Kiran Kumar K Sharma, School of Chemical Sciences, North Maharashtra University "

Dear Sir,

This is to inform you that based on recommendations of the Project Review Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforementioned proposal to be supported as a Collaborative Research Scheme (CRS) w.e.f. 01.01.2014.

Terms and conditions of the sanction are outlined in Annexure-I.

All correspondences related to the CRS, may be communicated to the undersigned.

Yours sincerely.

(Dr. Abhijit Saha) Research Program Co-ordinator (Radiation Chemistry) E-mail: abhijit@alpha.iuc.res.in, asaha2006.a.gmail.com

Copy to:

Dr. Kiran Kumar K Sharma
 Department of Physical Chemistry
 School of Chemical Sciences.
 North Maharashtra University
 Umavinagar, Box. No. 80.
 Jalgaon-425001 Maharashtra

2) Mr R P Chattopadhyay, A.O-I (Accounts), UGC-DAE CSR, KC



UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

Kolkata Centre कोलकत्ता केन्द्र (An autonomous institution of UGC. New Delhi) (विश्वविद्यालय अनुदान आयोग, नई दिल्ली डारा ल्यापित स्वशासी संख्यान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

Ref: UGC-DAE, CSR/PROJECT/ACCT/2011/0058/0065 Date: 01, 05. 2014. To The Registrar University of North Maharashtra. Umaning al, Bon. No 80, Sub: UGC-DAE, CSR Research Project to . Prof. / Dr. Kivon Kuman K. Sharthan Maharashtra. Sir. With reference to above subject amount Rs. 2,09, 8 00 /2 (Rupees Two Lakh wine thousand Eight Hudrod only) Vide DD on No 319385 Did. 28.04. 2014. May please be found enclosed towards the installment The details of the same are as follows:-F. Contingeney Installment Rs. 25000/2 b) JRF Scholarship Mr. / Ms. Jamatsing. D. Rojput (Ferrowship + Contingency, w.e.f. Rs 1,848 00h (Rs. Total Rs. 2,09,800 p This may please be acknowledged. Yours Sincerely. Centre Director Addit Interio Sig Rickets (Concounts) Enclosed: as above. **UGC-DAE** Consortium Copy to : Prof. / Dr. Kingen, Kumal, K. Shorman, for Scientific Research Dept. of Physical Chamistry, Kolkata Centre School of Chemical Sciences, University of North Maharushtra umaningozi Box No. 80. Jaigaon - 425 001 Matariashtra.

NO. SB/FT/CS-077/2012 Science and Engineering Research Board (SERB)

Technology Bhavan, New Mehrauli Road, New Delhi - 110016 Dated: 21.10.2013

ORDER

Subject: - Financial assistance for the research project entitled "Electrochemical synthesis of noble metal nanoparticles using bio-compatible stabilizers : Evaluation of its effects in the DNA base damage induced by ionizing radiation" under the guidance of Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, School of Physical Sciences, North Maharashtra University, Jalgaon-425001.

The sanction of the SERB is hereby accorded to the above-mentioned project at a total cost of Rs. 2477000/- (Rupees twenty four lakh seventy seven thousand only) with break-up of Rs. 1300000/-(Rupees thirteen lakh only) under Capital head and Rs. 1177000/- (Rupees eleven lakh seventy seven thousand only) under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 2477000 /- has been approved for a period of three years, are given below:

(Amount in Rs.)

Non-recurring (Capital Items)	TOTAL
Equipments: Diode array spectrophotometer with pelletier assembly, magnetic stirrer, quartz cuvettes and software, Bio-rad molecular imager gel doc XR with software and video printing	1300000
Total - Capital	1300000

B. Recurring Items (General)

HEAD	TOTAL
Manpower: Project Assistant-01 (MSc. 1 Div. @Rs 14000/-PM for I, II year and @Rs.	528000
16000/- for III year) Consumables:	229000
Travel:	30000
	60000
Contingencies: Analytical Charges:	30000
General – A: (Manpower, Consumables, Travel, Contingencies, Analytical Charges)	877000
Generai-B: OVERHEADS	300000
Total (General) (General-A+ General-B)	1177000
TOTAL (A+B)	2477000

Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities 2. and benefits to the staff employed in the project etc.

The sanction of the SERB is also accorded to the payment of Rs. 1670000/- (Rupees sixteen lakh seventy 3. thousand only) {Rs. 1300000/- (Rupees thirteen lakh only) under 'Grants for creation of capital assets' and Rs. 370000/- (Rupees three lakh seventy thousand only) under 'Grants-in-aid General') to The Registrar, North Maharashtra University, Jalgaon 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. 4.

The amount of Rs. 1670000/- (Rupees sixteen lakh seventy thousand only) will 5. be drawn by the Drawing and Disbursing Officer of the SERB and will be disbursed by means of cheque/DD favouring The Registrar, North Maharashtra University, Jalgaon and will be sent to The Registrar, North Maharashtra University, Umavinagar, Jalgaon: 425001 (Maharashtra).

The expenditure involved is debitable to

6.

Grant-in-aid for the year 2013-14 (Plan expenditure-Capital): Rs. 1300000/-

-2-

Grant-in aid for the year 2013-14 (Plan expenditure-General): Rs. 370000/-

While providing operational flexibility among various subheads under head: General-A, it 7. should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

The Sanction has been issued under the powers delegated to the Science and Engineering Research Board and with the concurrence of Programme Coordinator vide sanction number SERB/F/4677/2013-14 dated 18.10.2013.

The Institute will furnish to SERB, utilization certificate and audited statement of accounts pertaining to the 9. grant immediately after the end of each financial year.

All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with 10. prior approval of SERB.

The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part 11. or whole of the grant in a bank account earning interest, the interest earned should be reported to SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / 12. audit whenever the Institute is called upon to do so.

As this is the first grant being released for the project, no previous UC is required. 13.

Copy forwarded for information and necessary action to: -

1. The pay & Accounts officer, Science & Engineering Research Board (SERB), New Delhi.

- 2. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB,
- 3. SERB Secretariat.

A. Dr. Kiran Kumar K. Sharma, Assistant Professor & Incharge (Head), Department of Physical Chemistry, North Maharashtra University, Umavinagar,

Jalgaon-425001 (Maharashtra)

- 5. The Registrar, North Maharashtra University, Umavinagar, Jalgaon-425001 (Maharashtra)
- 6. File Copy 2 Nos.

(R.K. Joshi) Scientist D

(R K Joshi) Scientist D



Shivaji University Mail - Approval of the proposal submitted to SPD RUSA

Dr. K.K. Sharma Asso.Professor <kks.snst@unishivaji.ac.in>

Approval of the proposal submitted to SPD RUSA

1 message

Rusa Maharashtra <spdrusamah@gmail.com>

To: "Dr. P.S. Patil" <psp_phy@unishivaji.ac.in>, kks.snst@unishivaji.ac.in, Kolhapur <registrar@unishivaji.ac.in> Cc: Meeta Rajivlochan <psec.rusa-mh@gov.in>, Sharad Patil <sharsumee@gmail.com>

Thu, Nov 2, 2017 at 6:00 PM

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Dear Dr. Patil and Dr. Sharma,

Greetings!

Congratulations! Your research proposal on "Centre for Nano Fabrics" from Shivaji University, Kolhapur, has been approved by RUSA Council members, at the MS RUSA Council Meeting held on 4th September 2017, at Seva Sadan, Malabar Hills, Mumbai. We appreciate the time and hard work that has been put in preparing the proposal and we heartily congratulate you on its

As you may be aware, the university is currently in the process of preparing the Institutional Development Plan (IDP). In this regard, we request you to kindly integrate the proposal too as a part of the IDP, to be submitted by the university.

Kindly please feel free to revert back with any queries.

Thank you,

With regards, SPD Team

State Project Directorate (SPD) Maharashtra Rashtriya Uchchtar Shiksha Abhiyan (RUSA) Unit No.2, 18th floor, Centre 1, World Trade Centre Cuffe Parade, Colaba, Mumbai-400005 Phone No.022-22160959 / 22160943

FILE NO. YSS/2015/000319 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: 24-Nov-2015

1/2

ORDER Subject: Financial Sanction of the research project titled **"Identification of Gender Specific Molecular Markers In Kokum (Garcinia indica Choissy)**" under the guidance of Dr. Kiran Dagadu Pawar, School of Nanoscience and Biotechnology, Shivaji University, Vidyanagar, Kolhapur, MAHARASHTRA, KOLHAPUR-416004 - 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. 3120000/- (Rs. Thirty One Lakh Twenty Thousand Only) with break-up of Rs. 1100000/- under Capital (Non-recurring) head and Rs.2020000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3120000/- has been approved are given below:

The following budget may be considered for Shivaji University, Vidyanagar, Kolhapur

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Deep Freezers -86°C -> Multipurpose, tabletop cooling centrifuge	1100000
A'	Total (Non-Recurring)	1100000
B	Recurring Items	A STATE A
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies, Other Cost)	1720000
2	Recurring - B : (Overhead Charges)	
B'	Total (Recurring)	2020000
C	Total cost of the project (A' + B')	3120000

2. Sanction of the SERB is also accorded to the payment of

Rs. 1100000/- (Rupees Eleven Lakh only) under 'Grants for creation of capital assets' and Rs. 600000/-(Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Shivaji University, Kolhapur, Shivaji University, Vidyanagar, Kolhapur

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). (Life Sciences)

4. The Sanction has been issued to Shivaji University, Vidyanagar, Kolhapur with the approval of the competent authority under delegated powers on 13 November, 2015 and vide Diary No. SERB/F/5941/2015-16 dated 20 November, 2015

5. 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-A, it should be ensured that not more than Rs. 15 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 j with prior approval of SERB.

10. The release amount of Rs. 1700000/- (Rupees Seventeen Lakh 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

://serbonline.in/SERB/ViewProceedingCommentsTransactionPi?tid=70120&pid=192015000454#&closewindow=Yes



FD Diary No.11759 Dated : 26.03.2015

University Grants Commission Bahadur Shah Zafar Marg <u>New Delhi-110 002</u>

No.F.30-121/2015(BSR)

Dated: March, 2015

3 0 MAR 2015

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

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2014-2015 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Finance Officer, Shivaji University, Vidyanagar, Kolhapur – 416 004 (Maharashtra) being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2014-2015.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant	3(B): 2202.03.789.03.01.31	Dr. Pawar Kiran Dagadu	School of Nanoscience and Biotechnology	6,00,000/-	6,00,000/-
Professor level in science department		n Book Standing Distance Standing State State	Total:	6,00,000/-	6,00,000/-

2. The sanctioned amount is debitable to the major Head **3(B): 2202.03.789.03.01.31** and is valid for payment during the financial year 2014-15 only.



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002 FD Diary No. - 6326 Dated - 13.07.2015

Dated :- Aug, 2015

F. No. - 43-74/2014(SR)

MRP-MAJOR-BIOT-2013-22424

(**SC**)

13 1 7 AUG 2015

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Sub.:- Release of Grants-in-aid to Shivaji University, Kolhapur,416004, MS for the year 2015-16 under Plan in respect of Major Research Project entitled "In vitro........(Nelumbo nucifera, Gaertn) " awarded to Dr. Kiran Dagadu Pawar , Department of Biotechnology, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commision for payment of grant of Rs. 8,74,000/- (Rupees: EIGHT LAKHS SEVENTY FOUR THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the FINANCE & ACCOUNTS OFFICER, Shivaji University, Kolhapur,416004, MS for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring		A State to mark to an	A State Land Lot 1		
1	Books & Journals	3(B).35	Rs. 0/-	Rs. 0/-	grands-Chesh	Rs. 0/-
1.			Rs. 0/-	Rs. 0/-	1122 0 - CL (11	Rs. 0/-
2.	Equipment		Contraction of the local		A Constant of the second s	
B.	Recurring		see units out tous			
	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	Start-Aug	Rs. 0/-
2.	 a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s) 		Rs. 6,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(B).31	Rs. 6,00,000/-	Rs. 3,00,000/-	dyn etronite - r	Rs. 3,00,000/-
4.	Contingency		Rs. 15,000/-	Rs. 7,500/-	- 1967 - 19 Asia	Rs. 7,500/-
5.	Hiring Services	and the second	Rs. 2,00,000/-	Rs. 1,00,000/-		Rs. 1,00,000/-
6.	Travel / Field Work		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
7.	Any Other	-	Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 1,41,500/-	Rs. 1,41,500/-		Rs. 1,41,500/-
	Total (A + B)	102.5 22	Rs. 16,06,500/-	Rs. 8,74,000/-	ALE DECIM	Rs. 8,74,000/-

No. DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002601 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY

Technology Bhawan New Mehrauli Road New Delhi-110016 23-12-2016

SANCTION ORDER

Subject: Release of INSPIRE Faculty Award amount as well as Research Grant for Arif Sheikh[DST/INSPIRE/04/2015/002601] for implementation of INSPIRE Faculty Award at Shivaji University, Kolhapur, MAHARASHTRA-416004.

Upon selection for awarding INSPIRE Faculty Award and its subsequent finalization and acceptance of the Host Institution for implementation of this Award for five years at Shivaji University, Kolhapur, MAHARASHTRA-416004, President is hereby pleased to accord sanction of **Rs.1900000/-** (Rupees one million nine hundred thousand only) in Financial Year 2016-17 for implementation of this Award at the aforesaid Host Institute under the AORC component of the INSPIRE Program of the Department of Science & Technology, New Delhi.

INSPIRE Code	Name	Award Amount	Research Grant	Host Institute
DST/ INSPIRE Faculty Award /2017/DST/INSPIRE/04/2015/002 601	Arif Sheikh	Rs.1200000/-	Rs. 700000/-	Shivaji University, Kolhapur, MAHARASHTRA-416004

The amount i.e. **Rs. 1900000/-** will be drawn by Drawing and Disbursing Officer of the Department of Science and Technology and will be disbursed to the account of Host Institute for their seleced INSPIRE Faculty awardees as given above under INSPIRE Faculty program through online PFMS system (https://pfms.nic.in) to the Director/ Registrar/ Principal/ Comptroller, Shivaji University, Kolhapur, MAHARASHTRA-416004 in its Accounts with the following details (Bank : UCO BANK , A/c No.: '02890200000001, IFSC Code : UCBA0000289) for the award amount and research grant as above.

The implementation of Award by the Host Institute shall be governed as per Rule 211 GFRs, the accounts of the Grantee Institute will be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so, as well as under the broad frame work of the Faculty Award "Undertaking".

The Host University/Institute shall submit the year-wise Utilization Certificate and Statement of Expenditure for considering any future release on this.

This sanction issues with the concurrence of Integrated Finance Division of Department of Science and Technology vide their IFD Dy No. JS&FA/4807 dated 21/12/2016.

With Kind Regards,

A. Mukhopadhyay Scientist "G"

To,

Dr. Arif Sheikh
 Department of Photoelectrochemical water splitting and Hybrid Organic Inorganic Perovskite Solar cells
 Shivaji University
 Kolhapur, MAHARASHTRA-416004

2.Director/Registrar/Principal/Comptroller Shivaji University Kolhapur, MAHARASHTRA-416004

GENERAL INSTRUCTIONS

1.SE (Statement of Expenditure) and UC (Utilization Certificate) being submitted shall be properly signed and stamped by the competent authorities. Otherwise if will be considered as 'incomplete' and rejected. 2.UC shall be also required to upload by the University/Institute/College to the PFMS portal (https://pfms.nic.in) apart from its uploading at INSPIRE online portal(online-inspire.gov.in) by the INSPIRE Faculty. 3.University/Institute/College can track amount release status of INSPIRE Faculty by login into PFMS System (https://pfms.nic.in) under Alliance and R & D Mission Scheme(1596). THIS IS A COMPUTER GENERATED DOCUMENT AND IT DOES NOT REQUIRE A SIGNATURE



Ref No.: SU/C&U.D.Section/81/ 577

To, Dr. T.D. Dongale, School of Nanoscience and Biotechnology Shivaji University, Kolhapur

Sub. :- Grants Release order under Research Initiation Scheme 2017-2018.

Sir/Madam,

With reference to above mentioned subject, I am directed to inform you that, the University authorities have approved your research proposal entitled "Investigations on Gallium Doping and Graphene Oxide Composite Induced Improved Resisive Switching Behavior of Hydrothermally Grown Zno Thin Film Memrostive Device for Resistive Random Access Memory Application" under Research Initiation Scheme 2017-2018.

- As per project guidelines, total grants of ₹. 150000/- has been sanctioned to your research project and out of grant ₹. 137500/- sending herewith as a first installment vide cheque bearing number 329300 dt. 9/07/2018.
- The second installment of remaining grants will be released in second year of the project, provided annual progress report is submitted by you on or before the end of the first year of the project.
- The effective date of start of the project should be the date on which grant is credited to you. The total period of the project will be for two years and under no circumstances it will be extended further.

Thanking you,

Yours faithfully, Deputy Registrar, Shivaji University, Kolhapur.

Encl. : As above.

Copy to; The Principal/Head of the Department School of Nanoscience and Biotechnology Shivaji University, Kolhapur



Ref No.: SU/C&U.D.Section/90/ 221

9 MAY 2018

To,

Shri, Mukesh Nimba Padvi, School of Nanoscience and Biotechnology Shivaji University, Kolhapur.

> Sub: Your project entitled, "Nanoparticle sesitized I D zine oxide thin films for chemiresistive gas sensing application "

Ref: Our Office Circular No: SU / C.&U.D. Section/ UGK/ 347, dt. 11/07/2017.

Sir / Madam,

With reference to your application for financial assistance for scheme under Research Initiation Scheme-2017-2018, I am directed to inform you that the research project entitled "Nanoparticle sesitized I D zine oxide thin films for chemiresistive gas sensing application" has been accepted for the financial support under the shceme for the period of two years (2018-2019 to 2019-2020). The total grant for the projects will be ₹.125000/- (₹. One Lakhs Twenty Five Thousand Only). The first installment (i.e.advance) of ₹.112500/- (₹. One Lakhs Twelve Thousand Five Hundred Only) will be released after receiving the following documents i.e. University approval letter (Change in Staff), appointment letter, Confirmation Order, Undertaking duly signed by the P.I and Principal in the prescribed format, Acceptance letter (Annex. B), Aadhar Card Zerox, Pan Card Zerox, Passbook zerox (Joint passbook), Advance Stamp Receipt etc.,

The Details of the funds sanctioned. :

Sr. No	Item	Amou	Grant released					
		1 st Year	2 nd Year	Total	as First installment			
A)	Recurring							
	1) Books and Journals	₹.0/-	₹.0/-	₹.0/-	₹.0/-			
	2) Hiring Services	₹.0/-	₹.0/-	₹.0/-	₹.0/-			
	3) Field Work and Travel	₹.0/-	₹.0/-	₹.0/-	₹.0/-			
	4) Chemical and Glassware	₹.10000/-	₹.10000/-	₹.20000/-	10000/-			
	5) Contingency	₹.2500/-	₹.2500/-	₹.5000/-	₹.2500/-			
B)	Non-recurring							
	*Equipment	₹.100000/-	₹.0/-	₹.100000/-	₹.100000/-			
	Total	₹.112500/-	₹.12500/-	₹.125000/-	₹. 112500/-			

* Name of the Equipment Equipment : Muffle Furnace, Weight Balance

Kindly submit the above documents with duly signed in prescribed format to Registrar, Shivaji University, Kolhapur, at the earliest so as to release the grant.

Thanking you,

Yours faithfully,



Ref No. : SU/C&U.D.Section/82/578

Date: 27 JUL 2018

To, Dr. Pramod J. Patil, School of Nanoscience and Biotechnology Shivaji University, Kolhapur

Sub. ;- Grants Release order under **Research Initiation Scheme 2017-2018**. Sir/Madam,

With reference to above mentioned subject, I am directed to inform you that, the University authorities have approved your research proposal entitled *"Mathematical Modeling and Simulation of Resistive Switching Memory Devices."* under Research Initiation Scheme 2017-2018.

- As per project guidelines, total grants of ₹. 130000/- has been sanctioned to your research project and out of grant ₹. 127500/- sending herewith as a first installment vide cheque bearing number 329301 dt. 9/07/2018.
- The second installment of remaining grants will be released in second year of the project, provided annual progress report is submitted by you on or before the end of the first year of the project.
- The effective date of start of the project should be the date on which grant is credited to you. The total period of the project will be for two years and under no circumstances it will be extended further.

Thanking you,

Shivaji University, Kolhapur.

Encl. : As above.

Copy to; The Principal/Head of the Department School of Nanoscience and Biotechnology Shivaji University, Kolhapur

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<u>जिल्हा नियोजन समिती,</u> जिल्हाधिकारी कार्यालय, कोल्हापूर

email dpc.kolhapur@gmail.com	दूरध्वनी 02	31/2665816
जा. क्र. नियोजन-का-१८/नाविन्यपूर्ण योजना/प्रमा/ <i>६०५</i> /२०१७-१८	दिनांक	18/2086
वाचा :- १) महाराष्ट्र शासन, नियोजन विभाग, शासन निर्णय क्र.जिवायो-१००७/प्रक्र.३९/का- २) नियोजन विभाग, आसन निर्णय क डिएपी-१०१४/प्र.क्र.१९८/का.१४८१ दि.२७.५		

३) माः न्यायाधीश, कौटुंबिक न्यायालय, कोल्हापूर यांचे पत्र क्र. ६७५/२०१७ दि. ७/८/२०१७.

४) मा. न्यायाधीश, कौटुंबिक न्यायालय, कोल्हापूर यांचे पत्र क्र. २०५/२०१८ दि. १/२/२०१८

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५) मुख्य कार्यकारी अधिकारी, जिल्हा परिषद, कोल्हापूर यांचे पत्र क्र. कोजिप/शिक्षण/प्राथ/वशि/१८ दि. १६/२/२०१८

६) रजिस्ट्रार, शिवाजी विदयापीठ, कोल्हापूर यांचे पत्र क्र. SU/CUDS/UGK/९८० दि. ६/२/२०१८

७) रजिस्ट्रार, शिवाजी विदयापीठ, कोल्हापूर यांचे पत्र क्र. SU/CUDS/UGK/९८१ दि. ६/२/२०१८

८) रजिस्ट्रार, शिवाजी विदयापीठ, कोल्हापूर यांचे पत्र क्र. SU/CUDS/UGK/९८१ दि. ६/२/२०१८

सर्वसाधारण जिल्हा वार्षिक योजना सन २०१७-१८ प्रशासकीय मान्यता व निधी वितरण आदेश

महाराष्ट्र शासन, नियोजन विभागाकडील उपरोक्त संदर्भ क्र. १ मध्ये नमूद करण्यात आलेल्या शासन निर्णयानुसार सर्वसाधारण जिल्हा वार्षिक योजनेतील स्थानिक स्वराज्य संस्थाकडील योजना/कामे वगळून या निधीतील उर्वरित कामांना प्रशासकीय मान्यता देण्याचे अधिकार जिल्हाधिकारी तथा सदस्य सचिव, जिल्हा नियोजन समिती यांना प्रदान करण्यात आलेले आहेत.

महाराष्ट्र शासन, नियोजन विभागाकडील उपरोक्त संदर्भिय शासन निर्णय क्र.२ अन्वये नाविन्यपूर्ण योजनेतंर्गत मार्गदर्शक सूचना निर्गमित केलेल्या आहेत.

सर्वसाधारण जिल्हा वार्षिक योजना सन २०१७-१८ करीता कोल्हापूर जिल्हयासाठी शासनाने रु. २४९५२.०० लाख एवढा नियतव्यय अर्थसंकल्पीत केलेला आहे. नाविन्यपूर्ण योजनेतंर्गत मंजुर तरतूद रु.**११२२.८४** लाख इतकी आहे.

त्या अनुषंगाने दिनांक १६/२/२००८ चे शासन निर्णयाव्दारे प्राप्त झालेल्या अधिकारानुसार जिल्हाधिकारी तथा सदस्य सचिव, जिल्हा नियोजन समिती, कोल्हापूर हे सर्वसाधारण जिल्हा वार्षिक योजना सन २०१७-१८ मधून नाविन्यपूर्ण योजने अंतर्गत प्रपत्र — अ मधील योजनांच्या रु. ५१.६३ लाख (अक्षरी रक्कम एक्कावन्न लाख त्रेसष्ठ हजार फक्त) इतक्या अंदाजित किमतीच्या प्रस्तावांना खालील अटी व शर्तीच्या अधीन राहून प्रशासकीय मान्यता प्रदान करीत आहेत.

Mr. A.B. Kolekar Mr. A.B. Kolekar

या आदेशान्वये रु. रु. ५१.६३ लाख (अक्षरी रक्कम एक्कावन्न लाख त्रेसष्ठ हजार फक्त)इतका निधा वितरान करण्यात यत आह.

जिल्हा परिषदेकडील योजनांचा निधी मुख्य लेखा व वित्त अधिकारी, जिल्हा परिषद, कोल्हापूर व शिवाजी विदयापीठाकडील कामांचा निधी सहायक जिल्हा नियोजन अधिकारी, कोल्हापूर यांच्या DDO Code वरती वितरीत करण्यात येत आहे.

अ.क्र.	योजनेचे नाव	कार्यान्वयीन यंत्रणा	प्रशासकीय मान्यता व निधी वितरण (रु. लाखात)
8	२	ş	8
8	कौटुंबिक न्यायालय कोल्हापूर येथे दहा सी.सी.टी.व्ही कॅमेरे बसविणे	मा न्यायाधीश, कौटुंबिक न्यायालय कोल्हापूर/ कार्यकारी अभियंता, कोल्हापूर विदयुत विभाग, सा. बां. खाते, कोल्हापूर	હ.१૦
2	राजश्री 'शाहू छत्रपती विदयानिकेतन व निवासी क्रीडा प्रशाला शिंगणापूर येथे खेळाडूंसाठी कुस्ती मॅट व कबडडी मॅट साहित्य पुरविणे	मुख्य कार्यकारी अधिकारी, जिल्हा परिषद, कोल्हापूर/शिक्षणाधिकारी, प्राथमिक, जिल्हा परिषद कोल्हापूर	32.00
ŝ	Development of Low Cost Waterless Urinals System	रजिस्ट्रार, शिवाजी विदयापीठ, कोल्हापूर	0,90
8	Production and analysis of pyrolysis from waste plastic in kolhapur city	रजिस्ट्रार, शिवाजी विदयापीठ, कोल्हापूर	१०.३५
ц	Development of water purifier with use of ultra violet light	रजिस्ट्रार, शिवाजी विदयापीठ, कोल्हापूर	3.70
	एकूण		५१.६३



SHIVAJI UNIVERSITY, KOLHAPUR : 416004 College and University Development Section Phone No. : (0231) : 2609145, 2609492

Ref No.: SU/C&U.D.Section/ 123

Date: 2 3 APR 2018

SBU

Bull.

Assistant Registrar

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Copy f.w.c'

- (1) The Director, Department of **Technology**, Shivaji University, Kolhapur
 - 2) The Coordinator, Department of Yashavantrao Chavan School of Rural Development, Shivaji University, Kolhapur
 - 3) Account (P.G.Bills) Section
 - 4) Account (Cash Book) Section
 - 5) Account (Budget) Section (*Please open New Budget Head*) for information and necessary action.

Sr. No	Name of the Project	Name of the P.I	Name of the Funding Agency
1	Development of Low Cost Waterless Urinals System	Shri. Ajit B. Kolekar Department of Technology, Shivaji University, Kolhapur	जिल्हाधिकारी कार्यालय, कोल्हापूर
2	Production and Analysis of Pyrolysis from waste Plastic in Kolhapur City	Shri. Sudhir B. Desai.	
3	Development of Water Purifier with use of Ultra Violet light	Shri. Sudhir B. Desai.	

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१. सर्वसाधारण जिल्हा वार्षिक योजनेत नाविन्यपूर्ण योजने अंतर्गत समाविष्ट उपरोक्त कामांबाबत शासनाची मार्गदर्शक तत्वे व निकष यांचे कटाक्षाने पालन होईल याची दक्षता घ्यावी. प्रस्तावित खरेदी महाराष्ट्र शासन, उदयोग व उर्जा विभागाने शासन निर्णय क्र. भांखस — २०१४/प्र.क्र.८२/भाग III/उदयोग - ४ दि.१/१२/२०१६ अन्वये विहीत केलेल्या नियमानुसार व पध्दतीनुसार करावी

२. या प्रशासकीय मान्यतेत समाविष्ट असलेले काम/कामे अन्य कोणत्याही योजनेत्तर/योजनांतर्गत योजनेतून घेण्यात आलेली नाहीत याबाबतची खात्री करावी व कामाची व्विरूक्ती होणार नाही याची दक्षता घेऊनच कामास सुरुवात करावी. नाविन्यपूर्ण योजने अंतर्गत प्रत्येक कामास सक्षम प्राधिका-याची तांत्रिक मान्यता घेऊनच खर्च करण्यात यावा. प्रस्तावित नगरपरिषदेकडील कामांबाबत संबंधित नगरपरिषदेचे नाहरकत प्रमाणपत्र, देखभाल दुरुस्ती हमीपत्र तसेच सदर जागा संबंधित स्थानिक स्वराज्य संस्थेच्या मालकीची असल्याबाबत प्रमाणपत्र घेऊनच कामांस सुरुवात करावी. याबाबतची संपूर्ण जबाबदारी कार्यान्वयीन यंत्रणेची राहील.

३. कार्यान्वयीन यंत्रणेने प्रशासकीय मान्यतेसाठी सादर केलेल्या प्रस्तावामध्ये नमूद करण्यात आलेले काम शासनाकडून विहीत करण्यात आलेल्या पध्दतीनुसारच करणे बंधनकारक राहील.

४. प्रशासकीय मान्यतेसाठी सादर करण्यात आलेल्या प्रस्तावानुसार काम पूर्ण झाल्यानंतर त्याची देखभाल व दुरूस्तीची जबाबदारी जिल्हा वार्षिक योजनेमधून अनुज्ञेय नाही. देखभाल व दुरुस्ती व आवर्ती खर्चा बाबत संबंधित यंत्रणा जबाबदार राहील.

५. प्रशासकीय मान्यता आदेशामध्ये समाविष्ट काम पूर्ण झाल्यानंतर त्याच्या पुढील अद्यावतीकरणासाठी प्रस्तुत योजनेतून निधी उपलब्ध करून देण्याची जबाबदारी जिल्हा नियोजन समितीची असणार नाही याची कार्यान्वयीन यंत्रणेने नोंद घ्यावी.

६. कार्यान्वयीन यंत्रणेकडून प्रशासकीय मान्यतेस्तव सादर केलेल्या प्रस्तावातील काम पूर्ण करण्यात आल्यानंतर प्रकल्प सुस्थितीत असल्याबाबतचा अहवाल प्रतिवर्षी आर्थिक वर्षाच्या अखेरीस या कार्यालयास तसेच त्यांच्या संबंधीत प्रशासकीय विभागास/ संचालनालयास सादर करणे बंधानकारक राहील.

७. प्रस्तुत आदेशान्वये प्रशासकीय मान्यता देण्यात आलेले काम पूर्ण झाल्यानंतर सदर यंत्रणेचे कोणत्याही आपत्तीमुळे (भूकंप/अतिवृष्टी/पूर परिस्थिती/चोरी इ.) नुकसान होणार नाही तसेच नुकसान झाल्यास त्याची भरपाई करणे शक्य होईल अशाप्रकारे कृपया आवश्यक उपाययोजना संबंधीत कार्यान्वयीन यंत्रणेने करावयाची आहे.

८. जिल्हा वार्षिक योजनेतून प्रस्तावित कामे अनधिकृत/बेकायदेशीर/वादातील इत्यादी जागेमध्ये होणार नाहीत याची दक्षता घ्यावी.

९. या आदेशातील नमूद योजनेअंतर्गतची कामे ही आदेशातील नमूद कार्यान्वयीन यंत्रणने त्यांच्या प्रशासकीय विभागाच्या मार्गदर्शक सुचना व शासन निर्णयांचे अधिन राहून सादर केलेली आहेत अशी या कार्यालयाची धारणा आहे. त्यानुसारच या कामाची अंमलबजावणी करावी.

१०. या योजनेअंतर्गत पूर्ण करण्यात आलेल्या कामांची नोंद संबंधीत यंत्रणेच्या मालमत्ता नोंदवहीत करून तसा अद्यावत अहवाल एकत्रीतरित्या जिल्हास्तरावर जतन करण्यात यावा.

११. सर्वसाधारण जिल्हा वार्षिक योजनेच्या उपरोक्त संदर्भ क्र.१ मध्ये नमूद केलेल्या शासन निर्णयातील मार्गदर्शक तत्वाप्रमाणे सदर काम/कामे एक किंवा दोन वित्तीय वर्षामध्ये पूर्ण करणे बंधनकारक आहे. अन्यथा निधी अभावी काम/कामे रेंगाळली तर या कामांना भविष्यात नियतव्यय उपलब्ध करून देण्याची जबाबदारी जिल्हा नियोजन समितीची राहणार नाही.

१२. सर्वसाधारण जिल्हा वार्षिक योजनेत समाविष्ट योजनांच्या अमंलबजावणी संदर्भातील शासनाची मार्गदर्शक तत्वे, मापदंड व निकष यांचे कटाक्षाने पालन होईल याची दक्षता घ्यावी. याबाबत अनियमितता आढळल्यास आपल्या प्रशासकीय विभागाकडे कारवाईसाठी शिफारस केली जाईल.

१३. मंजूर केलेली कामे प्रशासकीय मंजूरीसाठी सादर केलेल्या टाईप प्लॅन/नकाशे व अंदाजपत्रकानुसारच कार्यान्वयीत करावीत त्यामध्ये फेरबदल करता येणार नाही.

१४. सदर योजनेसाठी आपल्या प्रशासकीय विभागाने दिलेल्या सुचनानुसार/ लेखापध्दतीप्रमाणे या योजना/ कार्यक्रमाचा हिशोब योजनानिहाय स्वतंत्र ठेवावा.

१५. मंजूर केलेल्या कामांची तांत्रिक गुणवत्ता राखण्याची व योग्यता तपासणीची तसेच त्यांचे वेळोवेळी सनियंत्रण/ मुल्यमापन करण्याची जबाबदारी संबंधित कार्यान्वयीन अधिकारी/ त्यांचे प्रादेशिक अधिकारी यांची राहील. योजना कार्यान्वित होताच त्रयस्थ संस्थेकडून मूल्यामापन करण्यात यावे व त्याचा अहवाल या कार्यालयास सादर करावा.

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१६. या कामांचे निरीक्षण व तपासणी संबंधित कार्यान्वयीन यंत्रणेचे अधिकारी यांचेकडून आणि जिल्हाधिकारी यांनी नियुक्त केलेल्या अधिकार्यांकडून अथवा नियोजन विभाग, महाराष्ट्र शासन अथवा मंत्रालयीन प्रशासकीय विभागाने नेमून दिलेल्या

अधिका-यांकडून केले जाईल. १७. या कार्यक्रमांतील योजनांची प्रशासकीय मान्यता, प्रत्यक्ष खर्च, भौतिक साध्य इ.बाबतची सर्वसाधारण जिल्हा स्तरीय कार्यक्रमातील योजनांचे मासिक खर्चाचे अहवाल दरमहा ५ तारखेपर्यंत या कार्यालयास न चुकता सादर करावेत.

१८. सन २०१७-१८ मधील या योजनेवर/ कामावर त्यासाठी मंजूर निधीपेक्षा जास्त खर्च होणार नाही याची दक्षता घ्यावी.

१९. सर्वसाधारण जिल्हा वार्षिक योजनांच्या त्या खर्चाच्या मार्च अखेर खर्चाचे उपयोगिता प्रमाणपत्र, काम पूर्ण झाल्याबरोबर कामाचे पुर्णत्वाचे दाखले, खर्चाचा ताळमेळ व विनियोजन लेखे इत्यादी बाबतची माहिती आपल्या मंत्रालयीन प्रशासकीय

विभागास व या कार्यालयास त्या वर्षाच्या मार्च अखेर सादर करण्यासंबधीची जबाबदारी कार्यान्वयीन यंत्रणेची राहील. २०. शासनाच्या मार्गदर्शक सुचनानुसार या निधीतून हाती घेतलेली प्रशासकीय मान्यता आदेशातील काम पूर्ण होताच कार्यान्वयीन यंत्रणेस योग्य वाटेल अशा ठिकाणी या कार्यक्रमाचे नाव, घेण्यात आलेल्या कामाचे नांव, अंदाजपत्रकिय रक्कम, वर्ष, कामावर झालेला खर्च, काम पूर्ण झाल्याचा दिनांक इत्यादी माहिती स्पष्टपणे नमूद करणे बंधनकारक राहील.

२१. जिल्हा वार्षिक योजनेच्या अंमलबजावणीतील गैरव्यवहार, लेखाआक्षेप, लोकलेखासमिती आणि विधी मंडळ कामकाज इ.बाबीसाठी संबधित कार्यान्वयीन यंत्रणा व त्यांचा मंत्रालयीन प्रशासकीय विभाग जबाबदार राहील.

२२. जिल्हा योजनासंबधी विधी मंडळास माहिती सादर करणे तसेच विधी मंडळाच्या मार्गदर्शक सुचनांचे पालन करणे,अर्थसंकल्पिय नियमावलीच्या तरतूदीनुसार विविध बाबीसंबधी कार्यवाही करण्याची जवाबदारी या आदेशातील कार्यान्वयीन यंत्रणेशी संबंधित प्रशासकीय विभागाची राहिल.

२३. प्रस्तुत योजने अंतर्गत प्रशासकीय मान्यता देणेबाबतचे आपल्या मंत्रालयीन विभागाची मागर्दशक तत्वे, तपासणी याद्या व महत्त्वाचे शासन निर्णय सादर करून व त्यांचे पालन करूनच सदरील योजनेवर खर्च करणेचा आहे.

२४. या योजनेवर/कार्यक्रमांवर होणारा खर्च खालील लेखाशीर्षाखाली खर्ची टाकणेत यावा.

नियोजन विभाग मागणी क्रमांक ओ ३४

३४५१, सचिवालयीन - आर्थिक सेवा (००) १०१ नियोजन आयोग - नियोजन मंडळ

(३६) जिल्हा योजना- कोल्हापूर

(४१)(०२) नाविन्यपूर्ण योजना (३४५११६४१)

३१, सहायक अनुदाने (वेतनेतर)

जिल्हाधिकारी व सदस्य सचिव, जिल्हा नियोजन समिती, कोल्हापूर करीता

प्रती -

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१. मा. न्यायाधीश, कौटुबिक न्यायालय,कोल्हापूर

२. मुख्य कार्यकारी अधिकारी, जिल्हा परिषद, कोल्हापूर

३. रजिस्ट्रार, शिवाजी विदयापीठ, कोल्हापूर

४. शिक्षणाधिकारी, प्राथमिक, जिल्हा परिषद, कोल्हापूर

५. सहायक जिल्हा नियोजन अधिकारी, जि नि स कोल्हापूर

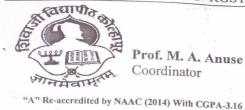
६. मुख्य लेखा व वित्त अधिकारी, जिल्हा परिषद, कोल्हापूर

७. जिल्हा कोषागार अधिकारी, कोल्हापूर

८. लेखाधिकारी, जिल्हा नियोजन समिती, कोल्हापूर

९. निवड नस्ती, जिल्हा नियोजन समिती, कोल्हापूर

SHIVAJI UNIVERSITY,	KOLHAPUR
MoU RGSTC & Shivaji	



Vidyanagar, **KOLHAPUR** – 416 004 (INDIA) Phone: +91 231 2609380 (O) +91 9423829480 (Cell) Fax: +91 231 2692333 E-mail: <u>maanuse@gmil.com</u> mansinganuse@yahoo.co.in

Ref. No. SU/CHEM/MAA/2015-16

Date:- 09 /02/2016

To,

Prof. A. K. Sahoo, Department of Food Science and Technology, Shivaji University, Kolhapur, 416004.

Sub.: Sanction of research grant to principal investigator

Sir,

)

With reference to the subject mentioned above, I am pleased to inform you that the Project Appraisal Committee (PAC) in its meeting held on 09th December, 2015 has approved your research proposal entitled "Production of Invert syrup and High fructose syrup from sugarcane juice" and further considered that a grant of Rs 11,32,000/- be sanctioned for the research project as under.

Sr. No.	Item	Amount sanctioned, Rs	
1	Manpower (Project fellow for 2 years)	1,92,000/-	
2	Consumables	1,00,000/-	
3	Travel	30,000/-	
4	Contigency	60,000/-	
5	Bio-reactor	7,50,000/-	
	Total	11,32,000/-	

I am, therefore; directed to request you to kindly communicate the date of implementation of the research work and also send us an undertaking duly signed in the prescribed proforma (Copy enclosed) on a stamp paper of Rs. 100/- duly counter signed by the Head of the Institution/Principal of the College to enable the University to release 50% of the grant sanctioned. A copy of the rules of the award is enclosed here with for favour of information and guidance.

Yours Sincerely,



(Prof. M. A. Anuse) (M. A. Anuse) Coordinator MoU RGSTC, Mumbai Shivaji University, Kolhapur

Copy to: 1. Account section 2. Stat section

3. RGSTC file

FILE NO. EEQ/2017/000163 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 Kuni New Delhi-110070

Dated: 23-Feb-2018

ORDER Subject: Financial Sanction of the research project titled "Variable selection in zero inflated models for regression analysis of count data" under the guidance of Dr. Deepak M Sakate, Department of Statistics, Shivaji University , Vidyanagar, kolhapur, Kolhapur, Maharashtra-416004 - 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. 1691000/- (Rs. Sixteen Lakh Ninety One Thousand Only) with break-up of Rs. 155000/- under Capital (Non-recurring) head and Rs.1536000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1691000/- has been approved are given below: The following budget may be considered for Shivaji University, Vidyanagar, Kolhapur

S. No	Head	
A	Non-recurring	Total (in Rs.)
1	Equipment -> Printer -> Desktop -> Laptop	155000
A'	Total (Non-Recurring)	
B	Recurring Items	155000
1	Recurring - A : (Manpower) Recurring - B : (Consumables, Travel, Contingencies)	936000
2	Recurring - C: (Overhead Charges)	450000
B'	Total (Recurring)	150000
С	Total cost of the project (A' + B')	1536000
Ser ment	mepropert(a + b)	1691000

2. Sanction of the SERB is also accorded to the payment of

Rs. 155000/- (Rupees One Lakh Fifty Five Thousand only) under 'Grants for creation of capital assets' and Rs. 515000/- (Rupees Eight Lakh Twenty Seven Thousand only) under 'Grants-in-aid General' to Registrar, Shivaji University, Vidyanagar, Kolhapur

being the first installment of the grant for the year 2017-2018 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 Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)

4. The Sanction has been issued to Shivaji University, Vidyanagar, Kolhapur with the approval of the competent authority under delegated powers on 20 February, 2018 and vide Diary No. SERB/F/9509/2017-2018

dated 20 February, 2018

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

	Account Name	RB and will be disbursed by means of RTGS transaction as per their Bank details given Finance and Account Officer Shivaji University Kolhapur
le	Account Number	02890200000001
-	Bank Name & Branch	UCO BANK Vidyanagar Branch, Shivaji University, Campus, Vidyanagar, Kolhapur- 416004Maharashtra.

F. No. - 43-542/2014(SR)

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

Dated :- Oct, 2015

30007 2015

L,

MRP-MAJOR-STAT-2013-34558 (OBC)

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg. New Delhi-110002

> Sub.:- Release of Grants-in-aid to Shivaji University, Kolhapur, Vidyanagar, Kolhapur Maharashtra 416 004 for the under Plan in respect of Major Research Project entitled "DEVELOPMENT OF SOME NONPARAMETRIC QUALITY CONTROL CHARTS " awarded to Dr. D. T. Shirke , Department of Statistics ,

Sir/Madam.

1 ---- directed to convey the approval sanction of the University Grants Commision for payment of grant of Rs. 8,50,600/- (Rupees: EIGHT HS FIFTY THOUSAND SIX HUNDRED ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the F. ANCE & ACCOUNT OFFICER, Shivaji University, Kolhapur, Vidyanagar, Kolhapur Maharashtra 416 004 for the Plan

S. No.	1	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring		_		Intereased(Its.)	1
1.	Books & Journals	3(A).49(a).35				
2.	Equipment	-	Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
в.	Recurring		Rs. 3,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
_	· · · ·					
_	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	1	Rs. 0/-
 	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. Project Fellow jate/NET/GPAT) @ Rs. 6,000/- p.m enure - 3 year(s)		Rs. 5,76,000/-	Rs. 2,88,000/-	-	Rs. 2,88,000/-
0	hemical/Glassware/Consumable Raw Material & Packaging laterial etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
С	ontingency	F	Rs. 0/-	·Rs. 0/-		
Н	iring Services	F	Rs. 50,000/-	Rs. 25.000/-		Rs. 0/-
T	avel / Field Work	F	Rs. 1,50,000/-	Rs. 75,000/-		Rs. 25,000/-
A	ny Other	-	Rs. 0/-		-	Rs. 75,000/-
ap	verhead Charges 10% of proved recurring Grant (Except avel & Field Work)		Rs. 62,600/-	Rs. 0/- Rs. 62,600/-	-	Rs. 0/- Rs. 62,600/-
To	tal (A + B)		Rs. 12,38,600/-	Rs. 8,50,600/-		Rs. 8,50,600/-



Ref No. : SU/C&U.D.Section/93/ 230

10MAY 2018

To, Shri. Somanath Dasharath Pawar, **Department of Statistics,**

Shivaji University, Kolhapur.

Sub: Your project entitled, "Development of Statistical Techniques to Compare **Multivariate Distibutions**" Ref: Our Office Circular No: SU / C.&U.D. Section/UGK/ 347, dt. 11/07/2017.

Sir / Madam,

()

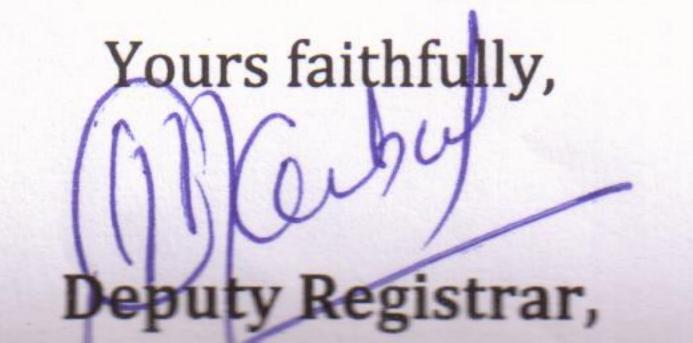
With reference to your application for financial assistance for scheme under Research Initiation Scheme-2017-2018, I am directed to inform you that the research project entitled "Development of Statistical Techniques to Compare Multivariate **Distibutions**" has been accepted for the financial support under the shceme for the period of two years (2018-2019 to 2019-2020). The total grant for the projects will be **₹.50000/- (₹. Fifty Thousand Only).** The first installment (i.e.advance) of **₹.25000/- (₹**. Twenty Five Thousand Only) will be released after receiving the following documents i.e. University approval letter (Change in Staff), appointment letter, Confirmation Order, Undertaking duly signed by the P.I and Principal in the prescribed format, Acceptance letter (Annex. B), Aadhar Card Zerox, Pan Card Zerox, Passbook zerox (Joint passbook), Advance Stamp Receipt etc.,

The Details of the funds sanctioned. :

Sr.		Amou	Grant released			
No.	Item	1st Year	2 nd Year	Total	as First installment	
A)	Recurring					
	1) Books and Journals	₹.0/-	₹.0/-	₹.0/-	₹.0/-	
	2) Hiring Services	₹.12500/-	₹.12500/-	₹.25000/-	₹.12500/-	
	3) Field Work and Travel	₹.7500/-	₹.7500/-	₹.15000/-	₹.7500/-	
	4) Chemical and Glassware	₹.0/-	₹.0/-	₹.0/-	0/-	
	5) Contingency	₹.5000/-	₹.5000/-	₹.10000/-	₹.5000/-	
B)	Non-recurring					
	*Equipment	₹.0/-	₹.0/-	₹.0/-	₹.0/-	
	Total	₹.25000/-	₹.25000/-	₹. 50000/-	₹.25000/-	

* Name of the Equipment Equipment :

Kindly submit the above documents with duly signed in prescribed format to Registrar, Shivaji University, Kolhapur, at the earliest so as to release the grant. Thanking you,



FILE NO. EMR/2017/000167 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 Kuni New Delhi-110070

Dated: 17-May-2018

ORDER

Subject: Financial Sanction of the research project titled "Nonparametric Inference Based on Notion of Data Depth and its Applications" under the guidance of Prof. Digambar Tukaram Shirke, Department of Statistics, Shivaji University , Vidyanagar, kolhapur, Kolhapur, Maharashtra-416004 and by Mr. Somanath Dasharath Pawar, Assistant Professor, Statistics, Shivaji 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. 1721111/- (Rs. Seventeen Lakh Twenty One Thousand One Hundred and Eleven Only) with break-up of Rs. 81449/- under Capital (Non-recurring) head and Rs.1639662/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1721111/- has been approved are given below: The following budget may be considered for Shivaji University, Vidyanagar, Kolhapur

S. No	Head	Total (in Rs.)
Α	Non-recurring	Total (III RS.)
1	Equipment -> Desktop -> Printer	81449
A	Total (Non-Recurring)	01440
В	Recurring Items	81449
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1123200
2	Recurring - III : (Overhead Charges)	360000
B	Total (Recurring)	156462
С	Total cost of the project (A' + B')	1639662
1.1		1721111

2. Sanction of the SERB is also accorded to the payment of Rs. 81449/- (Rupees Eighty One Thousand Four Hundred and Forty Nine only) under 'Grants for creation of capital assets' and Rs. 546554/- (Rupees Five Lakh Forty Six Thousand Five Hundred and Fifty Four only) under 'Grants-in-aid General' to Registrar, Shivaji University, Vidyanagar, Kolhapur being the first installment of the grant for the year 2018-2019 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 Mathematical Science)

4. The Sanction has been issued to Shivaji University, Vidyanagar, Kolhapur with the approval of the competent authority under delegated powers on 09 May, 2018 and vide Diary No. SERB/F/738/2018-2019 dated 16 May, 2018

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.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of

10. The release amount of Rs. 628003/- (Rupees Six Lakh Twenty Eight Thousand and Three 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	Shivaji University Kolhapur
Account Number	0289020000001
Bank Name & Branch	UCO Bank UCO BankVidyanagar Branch,Shivaji University CampusVidyanagar,Kolhapur 416 004

IFSC/RTGS Code	UCBA0000289
Email id of A/C Holder	fao@unishivaji.ac.in
Email id of PI	dtshirke@gmail.com

11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2017/000167 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

To,

Under Secretary

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Magesh K K) Scientist C ms_ms@serbonline.in

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Prof. Digambar Tukaram Shirke Department of Statistics Shivaji University, Vidyanagar, kolhapur, Kolhapur, Maharashtra-416004 Email: dtshirke@gmail.com Mobile: 919822508110 Mr. Somanath Dasharath Pawar Statistics Shivaji University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Registrar, Shivaji University, Vidyanagar, Kolhapur (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Magesh K K) Scientist C ms_ms@serbonline.in



Ref No. : SU/C&U.D.Section/60/ 206

Date 7 MAY 2019

To,

Shri. Shripal Machindra Gaikwad Department of Technology Shivaji University, Kolhapur.

> Sub: Your project entitled, "*Reactive extraction of Gluconic Acid*" Ref: Our Office Circular No: SU / C.&U.D. Section/ UGK/ 347, dt. 11/07/2017.

Sir / Madam,

With reference to your application for financial assistance for scheme under Research Initiation Scheme-2017-2018, I am directed to inform you that the research project entitled "*Reactive extraction of Gluconic Acid*" has been accepted for the financial support under the shceme for the period of two years (2018-2019 to 2019-2020). The total grant for the projects will be ₹.85000/- (₹. Eighty Five Thousand Only). The first installment (i.e.advance) of ₹.67500/- (₹. Sixty Seven Thousand Five Hundred Only) will be released after receiving the following documents i.e. University approval letter (Change in Staff), appointment letter. Confirmation Order, Undertaking duly signed by the P.I and Principal in the prescribed format, Acceptance letter (Annex. B), Aadhar Card Zerox, Pan Card Zerox, Passbook zerox (Joint passbook), Advance Stamp Receipt etc.,

The Details of the funds sanctioned. :

Sr. No		Amou	Grant released				
	Item	1 st Year	2 nd Year	Total	as First installment		
A)	Recurring						
1 2 1	1) Books and Journals	₹.0/-	₹.0/-	₹.0/-	₹.0/-		
	2) Hiring Services	₹.0/-	₹.0/-	₹.0/-	₹.0/-		
	3) Field Work and Travel	₹.0/-	₹.0/-	₹.0/-	₹.0/-		
	4) Chemical and Glassware	₹.12500/-	₹.12500/-	₹.25000/-	12500/-		
	5) Contingency	₹.5000/-	₹.5000/-	₹.10000/-	₹.5000/-		
B)	Non-recurring						
40	*Equipment	₹.50000/-	₹.0/-	₹.50000/-	₹.50000/-		
	Total	₹. 67500/-	₹.17500/-	₹.85000/-	₹. 67500/-		

* Name of the Equipment Equipment : Mechinacla Shaker with Tempreture Controller

Kindly submit the above documents with duly signed in prescribed format to Registrar, Shivaji University, Kolhapur, at the earliest so as to release the grant. Thanking you,

Yours faithfully.



Ref No. : SU/C&U.D.Section/65/210

Date: 7 MAY 2018

To,

Shri. Siddharth Madhukar Lokhande, Department of Technology, Shivaji University, Kolhapur.

Sub: Your project entitled, "Quality Evaluation of Solar Dried Strawberry and its Utillization in Bakery Products"

Ref: Our Office Circular No: SU / C.&U.D. Section/ UGK/ 347, dt. 11/07/2017.

Sir / Madam,

With reference to your application for financial assistance for scheme under Research Initiation Scheme-2017-2018, I am directed to inform you that the research project entitled "Quality Evaluation of Solar Dried Strawberry and its Utillization in Bakery Products" has been accepted for the financial support under the shceme for the period of two years (2018-2019 to 2019-2020). The total grant for the projects will be ₹.140000/- (₹. One Lakhs Fourty Thousand Only). The first installment (i.e.advance) of ₹.120000/- (₹. One Lakhs Twenty Thousand Only) will be released after receiving the following documents i.e. University approval letter (Change in Staff), appointment letter, Confirmation Order, Undertaking duly signed by the P.I and Principal in the prescribed format, Acceptance letter (Annex. B), Aadhar Card Zerox, Pan Card Zerox, Passbook zerox (Joint passbook), Advance Stamp Receipt etc.,

Sr. No	Item	Amou	Grant released				
		1 st Year	2 nd Year	Total	as First installment		
A)	Recurring						
	1) Books and Journals	₹.0/-	₹.0/-	₹.0/-	₹.0/-		
	2) Hiring Services	₹.0/-	₹.0/-	₹.0/-	₹.0/-		
	3) Field Work and Travel	₹.0/-	₹.0/-	₹.0/-	₹.0/-		
	4) Chemical and Glassware	₹.15000/-	₹.15000/-	₹.30000/-	15000/-		
	5) Contingency	₹.5000/-	₹.5000/-	₹.10000/-	₹.5000/-		
B)	Non-recurring						
	*Equipment	₹.100000/-	₹.0/-	₹.100000/-	₹.100000/-		
	Total	₹.120000/-	₹.20000/-	₹.140000/-	₹. 120000/-		

The Details of the funds sanctioned. :

* Name of the Equipment Equipment : Solar Dry and Planetary Mixer

Kindly submit the above documents with duly signed in prescribed format to Registrar, Shivaji University, Kolhapur, at the earliest so as to release the grant. Thanking you,

Yours faith

Deputy Registrar, Colleges and University Development Section Shiyaji University, Kolhapur

Encl. :- As above Copy to:

- Account (P.G. Bill) Section
- The Principal/Head,Department of Technology, Shivaji University, Kolhapur
- Dr. P. V. Anbhule, Co-ordinator, Department of Chemistry, Shivaji University, Kolhapur.

23236351, 23232701, 23237721, 23234116 23235733, 23232317, 23236735, 23239437



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर भागी

नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG **NEW DELHI-110 002**

F. No. 42-1022/2013 (SR)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

2 2 MAR 2013

UGC support for the Minor Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled,

"Detection and prevention of online password guessing attacks using captcha"

Sir.

Sub:-

am to refer to your letter forwarding the application of Rashmi Vijaysinh Mane of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 75,000/- (Rupees: seventy five thousand only) to the Registrar, Shivaji University, Kolhapur-416004 in r/o Minor Research Project of Rashmi Vijaysinh Mane, Department of Computer Science for the period of 2 years w.e.f. 1.7.2012 as detailed below:-

.No.	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Category
annes thethere A	Non - Recurring	COMPLEX REPORT OF THE PROPERTY	65,000/-	Gen
·· <u>L</u> ·	Books & Journals	10,000/-		
2.	Equipment (computer, printer)	55,000/-		
nonanina D	Recurring	and the second	10,000/-	
1.0.	Chemical/ Glassware / Consumable	nil		
	Hiring Services	nil		100 A + 10
3	Contingency	nil		
4	Travel/Field Work	20,000/-		1
5	Special Needs	nil		- Junior as constants
AXIMITARSHIT	Total (A + B)	85,000/-	75,000/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelied.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi,

Principal Investigators should ensure that the statement of expenditure & 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 in time.

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.

23236351, 23232701, 23237721, 23234116 23235733, 23232317, 23236735, 23239437



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

F. No. 42-1014/2013 (SR)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

22 MAR 2013

Sub:- UGC support for the Minor Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled.

"Implementation of efficient transformer less DC-DC converter for photovoltaic application."

Sir.

1 am to refer to your letter forwarding the application of Shamkumar Bhimrao Chavan of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 52,500/- (Rupees: fifty two thousand five hundred only) to the Registrar, Shivaji University, Kolhapur-416004 in r/o Minor Research Project of Shamkumar Bhimrao Chavan, Department of Electronics for the period of 2 years w.e.f. 1.7.2012 as detailed below:-

S.No.	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Category
A.	Non - Recurring		5,000/-	Gen
1.	Books & Journals Equipment ()	5,000/-		
2.		nil	'	
В.	Recurring		47,500/-	
1.	Chemical/ Glassware / Consumable	90,000/-		
2.	Hiring Services	nil		
3.	Contingency	nil		
1	Travel/Field Work	5,000/-		1
5	Special Needs	nil		
-	Total (A + B)	1,00,000/-	52,500/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site <u>www.ugc.ac.in</u> the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in originalto the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & 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 in time.

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

Prof./ Asso. Prof./ Asstt. Prof. Department of Dephrology Shivaji University, Kolhapur

Refurring

23236351, 23232701, 23237721, 23234116 23235733. 23232317. 23236735. 23239437



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

F. No. 42-1039/2013 (SR)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

2 5 MAR 2013

UGC support for the Minor Research Project in Physical Sciences, Bio-Sciences, Maths, Medical, Sub:-Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled,

"Increasing yield of active contents through novel extraction of innovatively cultivated plants"

Sir,

I am to refer to your letter forwarding the application of Shri Pravinkumar D. Patil of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 1,35,000/- (Rupees: one lakh thirty five thousand only) to the Registrar, Shivaji University, Kolhapur-416112 in r/o Minor Research Project of Shri Pravinkumar D. Patil, Department of Chemical Technology for the period of 2 years w.e.f. 1.7.2012 as detailed below:-

S.No.	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Category
A.	Non - Recurring		85,000/-	Gen
1.	Books & Journals	10,000/-		
2.	Equipment (as per proposal)	75,000/-	-	
В.	Recurring		50,000/-	1
1	Chemical/Glassware / Consumable	50,000/-		
2.	Hiring Services	nil		
3.	Contingency	25,000/-		1.
4	Travel/Field Work	25,000/-		1'
5	Special Needs	nil		
	Total (A + B)	1,85,000/-	1,35,000/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & 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 in time.

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.



FD-III 2705 Dt. 3/8/2015

ज्ञान–विज्ञान विमुक्तये UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

F. No. 5- 245/2014(HRP)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

MRP-MAJOR-MANA-2013-22495 (SC) 25 AUG 2015

Sub:- Release of Grants-in-aid to Shivaji University, Kolhapur-416 004, Maharashtra for the year 2015-2016 under Plan in respect of Major Research Project in entitled, "APPLICATION OF E - GOVERNANCE FOR RURAL MANAGEMENT – A STUDY OF KOLHAPUR DISTRICT (MAHARASHTRA)" awarded to Dr. Deepa R. Ingavale, Deptt. of Management, Tenure of project for Three year(s) w.e.f. 1/7/2015 to 30/6/2018.

Sir,

I am directed to convey the approval –cum- sanction of the University Grants Commission for payment of grant of Rs.511400/- (Rupees Five lakhs eleven thousand four hundred only) as 1st Instalment for the year 2015-2016 towards Major Research Project to the Finance & Accounts Officer, Shivaji University Kolhapur-416 004 for the Plan expenditure to be incurred during 2015-2016.

S.No.	ITEMS	Head of	Amount	Grant Released as
		Account	Approved	Ist instalment
A .	Non - Recurring			
1.	Books & Journals		50000/-	50000/-
2.	Equipment (Laptop & Printer)	3 (B).35	60000/-	60000/-
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 18,000/-			
	p.m.			
2.	Project Fellow @ Rs.16,000/- p.m. (for 2 years)		384000/-	192000/-
3.	Hiring Services	3 (B).31	80000/-	40000/-
4.	Contingency		80000/-	40000/-
5.	Travel/Field Work		150000/-	75000/-
6.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		54400/-	54400/-
	Total (A + B)		Rs.858400/-	511400/-

- The sanctioned amount is debitable to the Major Head 3 (B).31 Rs.401400/- & Head 3 (B).35 Rs.110000/- and is valid for payment during financial year 2015-16.
- 2. The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Officer). University Grants Commission on the Grants-in-aid Bill and shall be disbursed to the **Finance & Accounts Officer**,

Shivaji University, Kolhapur-416 004, Maharashtra through Electronic mode as per the following details

	Payment Details	
(a)	Name & Address of Account Holder	Finance & Accounts Officer, Shivaji University, Kolhapur- 416 004, Maharashtra
(b)	Account No.	0289020000001
(c)	Name & Address of Bank Branch	UCO Bank, Vidya Nagar Branch, Vidya Nagar, Shivaji University Campus, Kolhapur
(d)	MICR Code of Branch	416028003
(e)	IFSC code	UCBA0000289
(f)	Type of Account: SB/Current/Cash Credit	Current

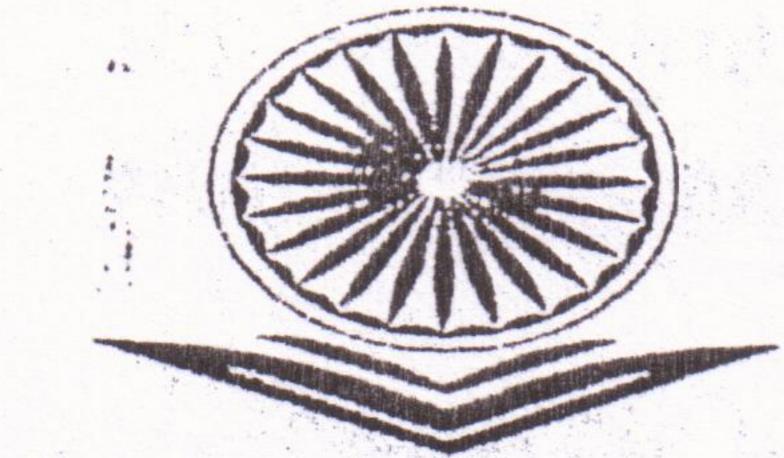
- 3. The Grants is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/institution.
- 4. The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
- 5. The University/College/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 GFRs, 2005 and instructions/guideline there under from time to time.
- 6. The Utilization Certificate of 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.
- 7. The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered of utilized for the purposes other than those for which the grant was given, without proper sanctioned of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grant Commission.
- 8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- 9. The grantee institution shall ensure the utilization of grant-in-aid for which it is being **sanction/paid**. In case non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- 10. The University/College/Institute shall follow strictly the Government of India/University Grants Commission guidelines regarding implementation of the reservation policy {both vertical (for SC,St & OBC) and horizontal (for persons with disability etc.)} in teaching and non-teaching posts.
- 11. The University/College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
- 12 The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 69/2014 F. No.10-11/12 (Admn. IA &B) dated 26/3/2014.
- 13. The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the meance of Ragging in Higher Educational Institutions, 2009.
- 14. The University/College/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
- 15. The accounts of the University/Colleges/ Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- 16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 17. It is certified from B.C.R. that the funds are available under the scheme. Entered in BCR at S. No. $\frac{25}{25}$ P. No. $\frac{10}{25}$.
- 18. The funds are available under the scheme or BE/RE of the year 2015-2016
- 19. This issue with the concurrence of IFD Vide No. Diary No. 8599 Dated, 19/12/2014.
- 20. This issue with the approval of the Chairman, UGC, (MRP) Vide Diary No.30183 Dated 17/4/2015.



Copy forwarded for information and necessary action to:

- 1. The Registrar, Shivaji University, Kolhapur-416 004, Maharashtra.
- 2. The Finance & Accounts Officer, Shivaji University, Kolhapur-416 004, Maharashtra.
- 3. Office of Director General of Audit, Central Revenues A.G.C.R.Building .I.P.Estate, New Delhi .
- 4. Accountant General (A&E)-I, Maharastra, 2nd Floor, Pratishtha Bhava, New Marine Lines, 101, Maharishi Karve Marg, Mumbai- 400020, State of Maharashtra.
 - Dr. Deepa R. Ingavale, Principal Investigator, Deptt. of Management Shivaji University, Kolhapur-416 004, Maharashtra.

(ARUN KUMAR SINHA) SECTION OFFICER



FD Diary No. 2315 Dated. 16-06-2017

Dated: July 17

121012017

1

क्रोन-विज्ञान विमुक्तये UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

No. F. 5-245/2014 (HRP)

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah ZafarMarg, New Delhi-110002.

Sub:- Release of Grants-in-aid to Shivaji University, Kolhapur-416 004, Maharashtra for the year 2017-2018 under revenue in respect of Major Research Project in entitled, "APPLICATION OF E - GOVERNANCE FOR RURAL MANAGEMENT - A STUDY OF KOLHAPUR DISTRICT (MAHARASHTRA)" awarded to Dr. Deepa R. Ingavale, Deptt. of Management, Tenure of project for Three year(s) w.e.f. 1/7/2015 to 30/6/2018.
Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.2,77,600/-(Rupees Two lakh seventy seven thousand six hundred only) as Second Installment for the year 2017-2018 towards Major Research Project to The Finance & Accounts Officer, Shivaji University Kolhapur-416 004 for the revenue expenditure to be incurred during 2017-2018.

S.NO Name of the Amount Head of Account Amount Amount Total grant

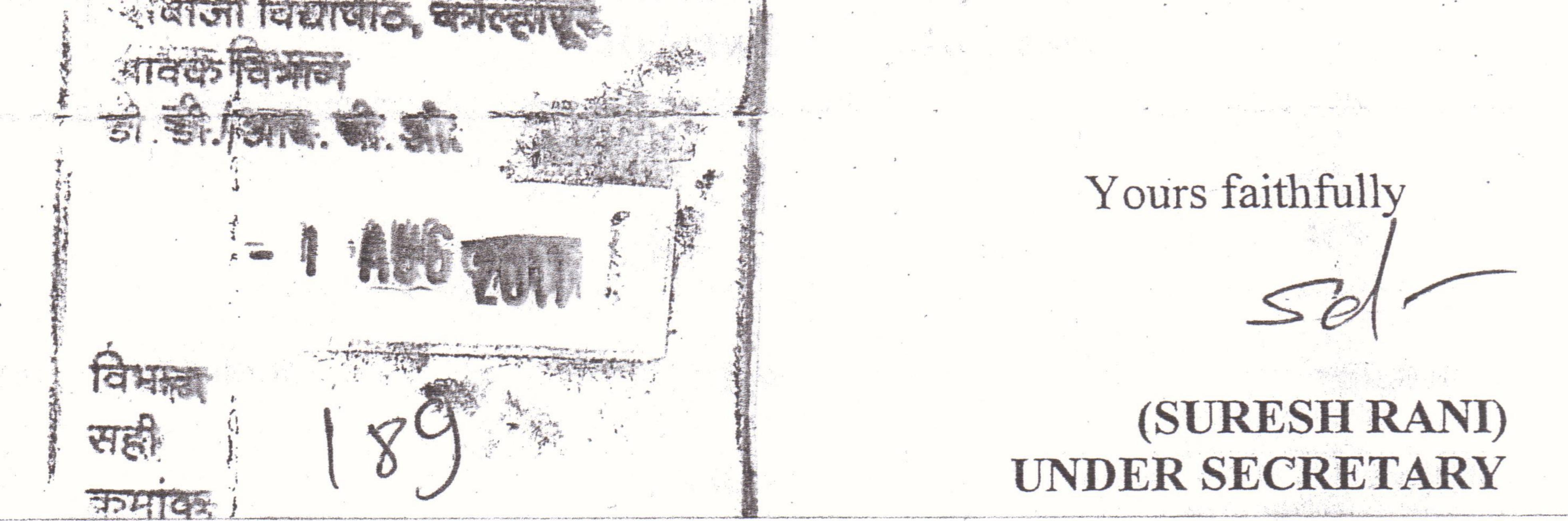
		Item	allocated		already Released	Being Released	I Utal glant
			RS.		RS.	RS.	RS.
	(1)N	on- Recurring					
	(i)	Books & Journal	50,000/-	3B(57)(b).35	50,000/-		50,000/-
*	(ii)	Equipments	60,000/-		60,000/-		60.000/-
	(2)	Recurring					
	(i)	Honorarium					
•	(ii)	Project Fellow	3,84,000/-		1,92,000/-	1,53,600/-	3,45,600/-
	(iii)	Contingency	80,000/-		40,000/-	32,000/-	72,000/-
	(iv)	Hiring Services	80,000/-		40,000/-	32,000/-	72,000/-
	(v)	Travel/ fieldwork	1,50,000/-	3B(57)(b).31	75,000/-	60,000/-	1,35,000/-
	(vi)	Overhead	54,400/-		54,400/-		54,400/-
		Total	8,58,400/-		5,11,400/-	2,77,600/-	7,89,000/-
							P.T.O
•							

- The University / Institution shall strictly follow the University Grants Commission Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
- The University / Institution shall take immediate action for its accreditation by National Assessment 13. & Accreditation Council (NAAC).
- 14. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 16. The grantee institution shall remit the amount of grants in aid and / or interest through e-mode (RTGS/NEFT) directly to UGC account as per following bank details:-

Account Holder	Secretary, UGC, New Delhi-110 002
Name of Bank & Address	Canara Bank, UGC Office, New Delhi-110 002
A/C No.	8627101002122
Type of A/C	Savings
IFSC Code	CNRB0008627
MICR Code	110015170

- 17. It is certified that an amount of Rs.4,15,844/- out of the grant of Rs. 5,11,400/- sanctioned vide letter No.5- 245/2014(HRP) Dated 25/08/2015 has been utilized by the University / College/ Institution for the purpose for which it was sanctioned, Utilisation Certificate for Rs. has already been entered at Page No.S. No.= ----Now we may enter Utilisation Certificate for Rs. 4,15,844/- in the U.C. Register at page. No 25. S.No S
- It is also certified rom the B.C.R. that the funds are available under the scheme. Entered in BCR at 18. page.No 25.No 5
- 19. Funds to the extent of of Rs. Crores - are available under the scheme or BE/RE of the year. 20. This issue with the concurrence of IFD Vide No. Diary No. 763 Dated 24/05/2017. 21. This issue with the approval of the Joint Secretary, (MRP) Vide Diary No. 70368 Dated 25/05/2017.

The above Institution account number, and bank detail are registered/mapped under Public Finance Management System (PFA



SHIVAJI UNIVERSITY, KOLHAPUR

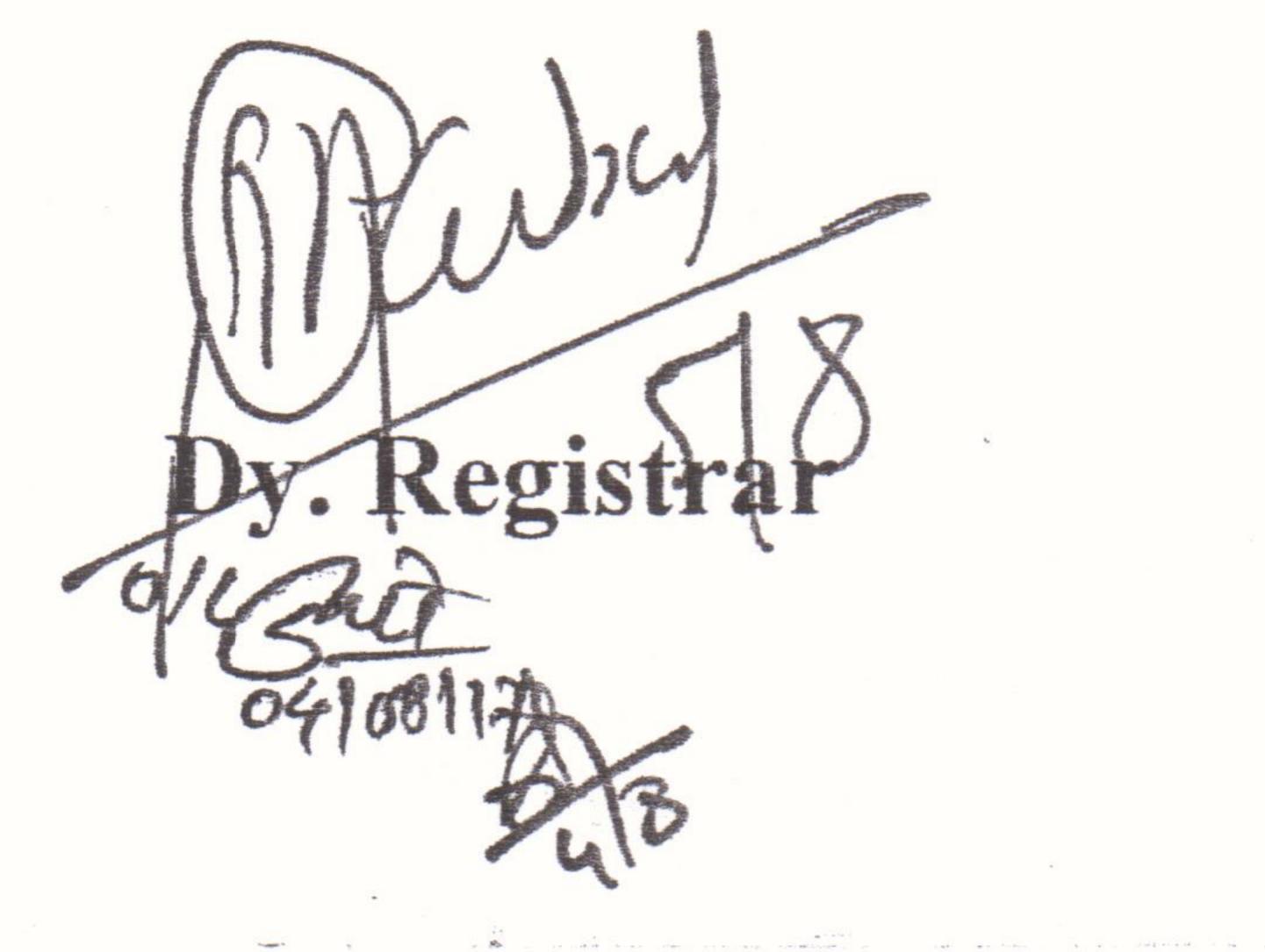
SU/C. & U. D. Section/VUS/412

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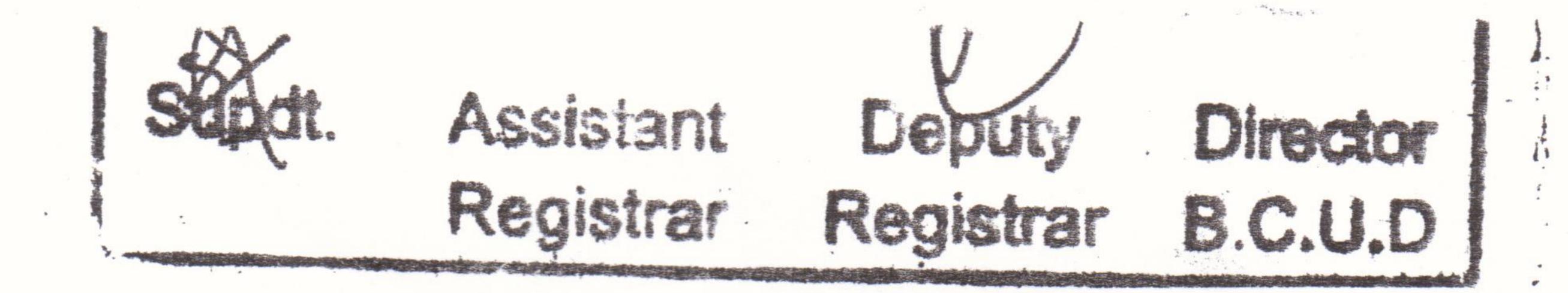
Copy f.w.c's for information & necessary action to :

1. The Head, Department of Commerce and Management.

- 2. Dr. D. R. Ingavale, P. I., MBA Unit, Department of Commerce and Management.
- 3. A/C (P.G. Bills) Section.
- 4. A/C (Cash Book) Section.
- 5. Statistical Officer, Stat Cell. (B.H.: D.1.P.238)



Date: 8 AUG 2017



1. Development, Testing and Prototyping of Wireless Sensor Network for Earthquake Early Warning System - Prof. R. K. Kamat & Dr. S. A. Shinde

	2.3236.354, 23772701, 23237721, 2323416 23238733, 232322317, 23236735, 23239437	1-101	भ्वविद्यालय अन्त्रान आग	זיד
	22235 733, 23252317, 23236 735, 23239-137		बहादुरआह जपन्र मामें गई दिल्ली 110-002	
I. N ^e	41-593/2012 (SR)	And the second s	RSITY GRANTS COMMIS HADURSHAH ZAFAR MAR NEW DELHI-110 002	SION
Unive	Inder Secretary (FD-III) ersity Grants Commission Delhi-110002		173	Ez:
Suby-	UGC support for the Major Research Projector Phys. Agricultural Sciences and Engineering Commistry	S 27 weat Sciences, Bio-Sciences, Bio-Scienc	nces, Maths , Medical. Teachers Project entitled	
	"Development, testing and prototyping of wireless	s sensor network for E	arthouske early warning	2 System"
		sensor network for is	arting wake early marining	
Sir				
iostitu	tron for infancial assistance under the above scheme as	ad to convert the Comm	Dr. Rajanish K. Kama aission's approval & sanct	Sent an men
Inive	tion for financial assistance under the above scheme ar in grant of Rs. 11,11,300/- (Rupees: eleven lakh eleve rsity, Kolhapur-416004, MS in r/o Major Researc ronics for the period of 3 years w.e.f. 1.7.2012 as detaile	nd to convey the Common thousand three hund	aission's approval & sanct	tion an on
Unive	in grant of Rs. 11,11,300/- (Rupees: eleven lakh eleve rsity, Kolhapur-416004 MS in rie Moine Beauer	nd to convey the Common thousand three hund	aission's approval & sanct dred only) to the Registra anish K. Kamat, Depar GRANT RELEASED AS	tion an on
thive	rsity, Kolhapur-416004, MS in r/o Major Researce ronics for the period of 3 years w.e.f. 1.7.2012 as detaile	nd to convey the Comm in thousand three hund th Project of Dr. Raj ed below:-	aission's approval & sanct dred only) to the Registra anish K. Kamat, Depar GRANT	tion an on r, Shivaji rtment of Categ
Unive Fliecti S.No	Non - Recurring Books & Journals Equipment (as per proposal) Recurring Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m. Project Fellow @14,000/- p.m. for initial 2 years and	AMOUNT AMOUNT APPROVED	aission's approval & sanct dred only) to the Registra anish K. Kamat, Depar GRANT RELEASED AS Ist INSTALMENT	tion an on r, Shivaji rtment of Categ ory
A.	Non - Recurring Books & Journals Equipment (as per proposal) Recurring Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m. Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16.000/- p.m. from the third year onwards. Chemical/ Glassware / Consumable Hiring Services Contingency Travel/Field Work	AMOUNT 40,000/- 6,30,000/- nH-	aission's approval & sanct dred only) to the Registra anish K. Kamat, Depar GRANT RELEASED AS Ist INSTALMENT	tion an on r, Shivaji rtment of Categ ory
Unive Flecti S.No A. L.	Non - Recurring Books & Journals Equipment (as per proposal) Recurring Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m. Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16.000/- p.m. from the third year onwards. Chemical/ Glassware / Consumable Hiring Services Contingency	nd to convey the Comment thousand three hum in thousand three hum the Project of Dr. Raj ad below:- AMOUNT APPROVED 40,000/- 6,30,000/- 6,30,000/- nil nil 1,20,000/- nil 1,05,000/- nil	aission's approval & sanct dred only) to the Registra anish K. Kamat, Depai GRANT RELEASED AS Ist INSTALMENT 6,70,000/-	tion an on r, Shivaji rtment of Categ ory

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to bac undersigned within one month from the issue of the award letter failing which the project may be treated as material.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site <u>hyperbolic sector</u> the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants commission in time.

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

2. Development of Soft Ferrite Thick Film Gas Sensors - Prof. P. N. Vasambekar



lo. - 43-307/2014(SR)

Bia-filian fegent

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

MRP-MAJOR-ELEC-2013-38413 (SC)

C.C.C Dated :- Aug, 2015

Dated - 07.08.2015

12

L 3 SEP 2015

Under Secretary (FDIII), versity Grants Commission, adur Shah Zafar Marg, v Delhi-110002.

Sub.- Release of Grants-in-aid to Shivaji University, Vidyanagar, Kolhapur - 416 004 for the year 2015-16 under Plan in respect of Major Research Project entitled "Development of soft ferrite thick film gas sensors" awarded to Dr. PRAMOD NIVRUTTI VASAMBEKAR, Department of Electronics, Tenure of project for 3 year(s) w.e.f. 01/07/2015

Madam,

· ` ,

Accounts OFFICER, Shivaji University, Vidyanagar, Kolhapur - 416 004 for the Plan expenditure to be incurred during 2015-

Items		Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
Non-Recurring	an a	alar Alara Sara			
Books & Journals	3(B).35		Rs. 0/-		Rs. 0/-
Equipment		Rs. 7,00,000/-	Rs. 7,00,000/-		Rs. 7,00,000/-
Recurring					edorali (23.)
Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	i da serie anti- a di constanti a serie di a di constanti di serie di	Rs. 0/-
a. Project Fellow (Non-Gate/Non) @ Rs 14,000/- p.m. .ject Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 0/-	Rs. 0/-		Rs. 0/-
Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(B).31	Rs. 1,20,000/- 1	Rs. 60,000/-		Rs. 60,000/-
Contingency	0.00423	Rs. 90,000/-	Rs. 45,000/-		Rs. 45,000/-
Hiring Services	$\mathcal{J}_{1}^{(1)} = \mathcal{J}_{1}^{(2)}$	Rs. 0/-	Rs. 0/-	gall a History	Rs. 0/-
Travel / Field Work	7 - 1002096) - 1000000	Rs. 30,000/-	Rs. 15,000/-	国际资料 代表	Rs. 15,000/-
Any Other	1 C. 1910	Rs. 0/-	Rs. 0/-	an a segur a galari. Sea a se	Rs. 0/-
Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 21,000/-	Rs. 21,000/-		Rs. 21,000/-
Total (A + B)	Sec. Colors	Rs. 9,61,000/-	Rs. 8,41,000/-		Rs. 8,41,000/-

The sanctioned amount is debitable to the Major Head 3(B).31 Rs. 1,41,000/- & Head 3(B).35 Rs. 7,00, and is valid for payment during financial year 2015-16

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), University . Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the FINANCE & ACCOUNTS OFFICER, Shivaji University, Vidyanagar, Kolhapur - 416 004 through Electronic mode as per the following details.

	Payment Details	
(a)	Bank Name & Address of Branch	UCO Bank, Vidyanagar Branch, Shivaji University Campus, Vidyangar, Kolhapur- 416004
(b)	Account No.	02890200000001
(c)	Type of Account (SB/Current/Cash Credit)	CURRENT
(d)	IFSC Code	UCBA0000289
(e)	MICR Code of Branch	416028003
(f)	Whether Bank Branch is RTGS or NEFT enabled?	Yes (RTGS/NEFT/Both)
(r) (g)	Name & Address of Account Holder	Finance & Accounts Officer, Shivaji University, Kolhapur-416004

The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/Institution.

3

4.

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9.

The University/College/Institution 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 GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 and instructions/guideline there under from time to time.

The 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.

The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered of utilized for the purposes other than those for which the grant was given, without proper sanctioned of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grants Commission.

A register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed proforma.

- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanction/paid. In case non-utilization/part utilization, thereof simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College/Institute shall follow strictly the Government of India / University Grants Commission guidelines regarding implementation of the reservation policy [both vertical (for SC; ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.

horizontal (for persons with disability etc.)) in teaching and non-teaching post The University/College shall fully implement the Official Language Policy of Union Govt. and comply with the
 Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.

Official Language Act, 1905 and Official Languages (Use for Official purposes of the Official Science) of the Commission Office Order
 The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Order
 No. 69/2014 F.No.10-11/12 (Admn. IA & B) dated 26/03/2014.

No. 69/2014 F.No.10-11/12 (Adm. 1A & B) dated 20/05/2014 .
 The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.

14. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

 Accreation Council (NAAC).
 The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and

ments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

It is certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No.3SP. No. 71

Crores are available under the scheme or BE/RE of the year The funds to the extent of Rs. 2015-16.

This issue with the concurrence of IFD Vide No. Diary No. 10946 Dated, 10.03.2015 . This issue with the approval of the Chairman, (UGC) Vide Diary No. 28731 Dated 30.04.2015 .

Yours faithfully,

(G.S. AULAK) Under Secretary

Copy forwarded for information and necessary action to :-

11.12.013.8.191

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The FINANCE & ACCOUNTS OFFICER, Shivaji University, Vidyanagar, Kolhapur - 416 004. Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi. Accountant General, Govt. of State, Maharashtra. R. Dr. PRAMOD NIVRUTTI VASAMBEKAR, Principal Investigator, Department of Electronics, Shivaji University, Vidyanagar, Kolhapur - 416 004 .

(ARUN KUMAR SINHA) SECTION OFFICER

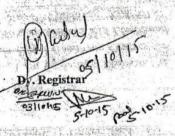
OCT 2015

SHIVAJI UNIVERSITY, KOLHAPUR

SU/C. & U. D. Section/VUS/1052

Copy f.w.c's for information & necessary action to :

- 1. The Head, Department of Electronics.
- 2. Dr. P. N. Vasambekar, P. I., Department of Electronics.
- 3. A/C (P.G. Bills) Section.
- 4. A/C (Cash Book) Section.
- 5. Budget Section. (Please open new budget head)
- 6. Statistical Officer, Stat Cell.



6

DATE

3. Studies On Fuzzy Logic Thermal Compensation Technique For High Speed Machine - Prof. R. R. Mudholkar

IENDATION SHEET	Candidate ID MRP-MAJOR-ELEC-2013-27085
FCT :Electronics	
-1	Studies on Fuzzy Logic Thermal Compensation Technique for High Speed
OF PROJECT	Developer Machine
HINESTICATOR (PI)	Dr. MUDHOLKAR RAVINDRA Deptt. of Electronice
OF PRINCIPAL INVESTIGATOR (P.1)	RAMCHANDRA
	Category: GENERAL
	Shivaji University- Kolhapur, Department of Electronics- Shivaji
ař SS	Shivaji University- Kolhapur, Department of No. 416004 University- Vidyanagar- Kolhapur- Maharashtra Pin No. 416004
	Shivaji University- Kolhapur
e of College Teachers, name of affiliating University	Sinvaji e una secondaria da secondaria d
and the second	Aided/Private/Government/Self Financing / any other (Please Specify)
ory of College ad Category (GEN/SC/ST/Minority/PH)	(Male/Female)
of Principal Investigator	Working/Retired
of Superannuation to be indicated in case of	
cd)	
of Co-Investigator	
IL. RECOMMENDATION OF THE EXPETS :	
armended United ation. The afforation may be provid	ed
Pust for recommendation. The anotation of the pust of the second	
at a manual ad	1.
satis for not recommending the project)	2.
	3.
RECOMMENT	DED. (in words)
III. FINANCIAL ALLOCATION RECOMMENT	DED. (in figures) (in words.)
III. FINANCIAL ALLOCATION RECOMMENT	DED. (in figures) (in words.) Rs. NL
NON RECURRING: a.s. & Journals	Rs. NL
NON RECURRING:	Rs. N.L. Rs. , 70,000/
NON RECURRING: as a Journals primment ELT DEV CYCLONE 2 DE Destry	Rs. N.L. Rs. , 70,000/
NON RECURRING: a. & Journals pripment ELT DEV CYCLONE DECLARING:	Rs. N.L. Rs. , 70,000/
NON RECURRING: As a Journals Informent ELT DEV CYCLONE RECURRING: Reformation to Rend. Teacher	Rs. Nel Rs. I, Fo, 000/ Rs. Mrl
NON RECURRING: ac- & Journals propulsion ELT DEV CYCLONE RECURRING: Constraint to Retd. Teacher (S. 18,000 - p.m.	Rs. NAL Rs. I, F0,000/ Rs. MAL ded) Rs. 6,00,000/
NON RECURRING: Ses & Journals promit ELT DEV CVC.LONE RECURRING: Recurring to Reid. Teacher res. 18,000 - p.m. Pescarch Personnel (Anvone of the following be provided) Pescarch Personnel (Anvone of the following be pescarch Pes	Rs. N.L Rs. 1, 70,000/ Astube Rs. M.M. ded) Rs. 6,00,000/
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NOX RECERRING: also to Journals priminit ELT DEV CYCLONE RECERRING: Constraint to Retid. Teacher Rs. 18,000 - p.m. Protect Fellow (Non-Gate/Non NET) & Rs. 14,000/- Protect Fellow (Gate/NET/GPAT) & Rs. 14,000/- Protect Fellow (Gate/NET/GPAT) & Rs. 16,000/- p.m. Teacher Ferlical Consect Version & Rs. 10% approved contingerated Work I Overhead Charges & Rs. 10% approved conting grant (Except Field Work /Travel) Teacher Consect Recommended : Three years	Rs. NIL Rs. , $70,000/$ Rs. MA dedit Rs. $6,00,000/$ p.m. MIA Rs. $6,00,000/$ Rs. $90,000/$ Rs. NIA Rs. NIA Rs. NIA Rs. $90,000/$ DTAL Rs. $9,59,000/$ THE MEMBERS) Checklist for document YES/NO
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4. Design & development of fiber optic displacement sensors and their applications - S. M. Maske



Shri. Shrikant Madan Maske, Department of Electronics, Shivaji University, Kolhapur.

> Sub: Your project entitled, "Design and development of fiber optic displacement sensors and their applications "

Ref: Our Office Circular No: SU / C.&U.D. Section/ UGK/ 347, dt. 11/07/2017. Sir / Madam,

With reference to your application for financial assistance for scheme under Research Initiation Scheme-2017-2018, I am directed to inform you that the research project entitled "Design and development of fiber optic displacement sensors and their applications" has been accepted for the financial support under the shceme for the period of two years (2018-2019 to 2019-2020). The total grant for the projects will be ₹.145000/- (₹. One Lakhs Fourty Five Thousand Only). The first installment (i.e.advance) of ₹.132500/- (₹. One Lakhs Thirty Two Thousand Five Hundred Only) will be released after receiving the following documents i.e. University approval letter (Change in Staff), appointment letter, Confirmation Order, Undertaking duly signed by the P.I and Principal in the prescribed format, Acceptance letter (Annex. B), Aadhar Card Zerox, Pan Card Zerox, Passbook zerox (Joint passbook), Advance Stamp Receipt etc.,

Sr.		Amou	Amount sanctioned in Rs.			
No	Item	1 st Year	2 nd Year	Total	as First installment	
A)	Recurring					
	1) Books and Journals	₹.0/-	₹.0/-	₹.0/-	₹.0/-	
	2) Hiring Services	₹.5000/-	₹.5000/-	₹.10000/-	₹.5000/-	
	3) Field Work and Travel	₹.5000/-	₹.5000/-	₹.10000/-	₹.5000/-	
	4) Chemical and Glassware	₹.2500/-	₹.2500/-	₹.5000/-	2500/-	
	5) Contingency	₹.0/-	₹.0/-	₹.0/-	₹.0/-	
B)	Non-recurring					
	*Equipment	₹.120000/-	₹.0/-	₹.120000/-	₹.120000/-	
	Total	₹.132500/-	₹.12500/-	₹. 145000/-	₹. 132500/-	

The Details of the funds sanctioned. :

Name of the Equipment Equipment : Optical Bench, Optical Fiber cables, Fiber Optic tools : Stripper, Cleavers etc

Kindly submit the above documents with duly signed in prescribed format to Registrar, Shivaji University, Kolhapur, at the earliest so as to release the grant. Thanking you,

faithfully Deputy Registrar,

Colleges and University Development Section Shivaji University, Kolhapur

Encl. :- As above

Copy to:

- Account (P.G. Bill) Section
- The Principal/Head, Department of Electronics, Shivaji University Kolhapur
- Dr. P. V. Anbhule, Co-ordinator, Department of Chemistry, Shivaji University, Kolhapur.



FD-III Diary No. 6465 Dated. 17/07/2015

1 1 AUG 2015

ज्ञान–विज्ञान विमुक्तये UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

MRP-MAJ-ENGL-2013-1756

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

F. No. 5- 117/2014(HRP)

Sub:- Release of Grants-in-aid to Shivaji University, Kolhapur – 416004, Maharashtra for the year 2015-2016 under Plan in respect of Major Research Project in entitled, "Face-Threatening Speech Acts in English and Marathi: A Contrastive Perspective" awarded to Dr. Sarwade Audumbar Motilal, Deptt. of English, Tenure of project for Three year(s) w.e.f. 1/7/2015 to 30/6/2018.

I am directed to convey the approval -cum- sanction of the University Grants Commission for payment of grant of Rs. 5,60,000/- (Rupees Five Lakhs Sixty thousand only) as 1st Instalment for the year 2015-2016 towards Major Research Project to the The Finance Officer, Shivaji University, Kolhapur - 416004, Maharashtra for the Plan expenditure to be incurred during 2015-2016.

.No.	ITEMS	Head of Account	Amount Approved	Grant Released as Ist instalment
A .	Non - Recurring	1 Sect analysis like	paralle bailpter moth	141
1.	Books & Journals	3.A(49)(b)35	1,50,000/-	1 50 000/
2.	Equipment (Laptop printer, digitial video - camera etc.		3,00,000/-	<u>1,50,000/-</u> 3,00,000/-
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 18,000/- p.m.			3,4
2.	Project Fellow @ Rs.14,000/- p.m.		<u> 285-2015</u>	the second s
3.	Contingency	3.A(49)(b)31	50.000/	
4.	Hiring Services		50,000/-	25,000/-
5.	Travel/Field Work	-	50,000/-	25,000/-
6.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		1,00,000/-	50,000/ 10,000/
1 .	Total (A + B)		Rs. 6,60,000/-	5,60,000/-

1. The sanctioned amount is debitable to the Major Head 3.A(49)(b)31 Rs.1,10,000/- & Head 3.A(49)(b)35 Rs.4,50,000/- and is valid for payment during financial year 2015-16.

 The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to the The Finance Officer, Shivaji University, Kolhapur – 416004, Maharashtra through Electronic mode as per the following details

х.		Payment Details	the second
	(a) ·	Name & Address of Account Holder	The Finance Officer, Shivaji University, Kolhapur – 416004, Maharashira andis, area 2. 028902000000000000000000000000000000000
	(b)	Account No.	028902000000000000000000000000000000000
	(c)	Name & Address of Bank Branch	UCO Bank 31205 Control Vidyanagar Breacht 3112. cfl. 311 2830 Shivaji University Campus, Vidyang 34 Kolhapur - 416004 31 AU 2544
	(d)	MICR Code of Branch	416028003
	(e)	IFSC code	UCBA0000289
[(f)	Type of Account: SB/Current/Cash Credit	Current

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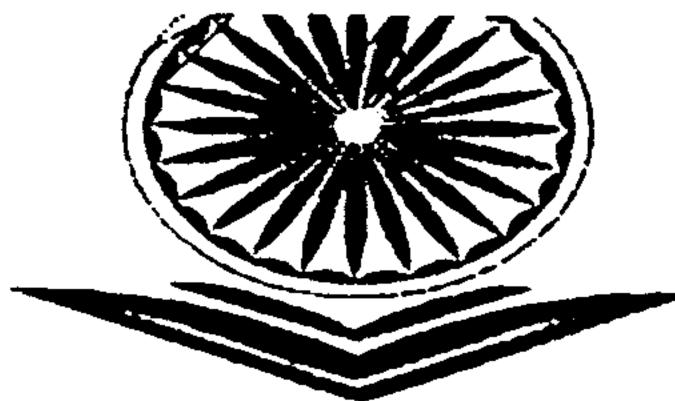
- The Grants is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa 3. submitted by the University/Colleges/institution.
- The University/College shall maintain proper accounts of the expenditure out of the grants which shall be 4. utilized only on approved items of expenditure.
- The University/College/Institution may follow the General Finanacial Rules, 2005 and take Urgent necessary 5. action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been 6. sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year.
- The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or 7. encumbered of utilized for the purposes other than those for which the grant was given, without proper sanctioned of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grant Commission.
- A Register of assets acquired wholly or substantially out of the grant shall be maintained by the 8. University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanction/paid. In case 9. non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College/Institute shall follow strictly the Government of India/University Grants Commission 10. guidelines regarding implementation of the reservation policy {both vertical (for SC,St & OBC) and horizontal (for persons with disability etc.)} in teaching and non-teaching posts.
- The University/College shall fully implement to Official Language Policy of Union Govt. and comply with the 11. Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 69/2014 F. 12 No.10-11/12 (Admn. IA &B) dated 26/3/2014.
- The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the 13. meance of Ragging in Higher Educational Institutions, 2009.
- The University/College/ Institution shall take immediate action for its accreditation by National Assessment 14. & Accreditation Council (NAAC).
- The accounts of the University/Colleges/ Institution will be open for audit by the Comptroller & Auditor 15. General of India in accordance with the provisions of General Financial Rules, 2005.
- The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and 16. payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 17. It is certified from B.C.R. that the funds are available under the scheme. Entered in BCR at S. No. 489 P. No. 84.
- 18. The funds are available under the scheme or BE/RE of the year 2015-2016
- This issue with the concurrence of IFD Vide No. Diary No. 8599 Dated, 19/12/2014. 19.
- 20. This issue with the approval of the Chairman, UGC, (MRP) Vide Diary No.30183 Dated 17/4/2015.

(Suresh Rani) Under Secretary

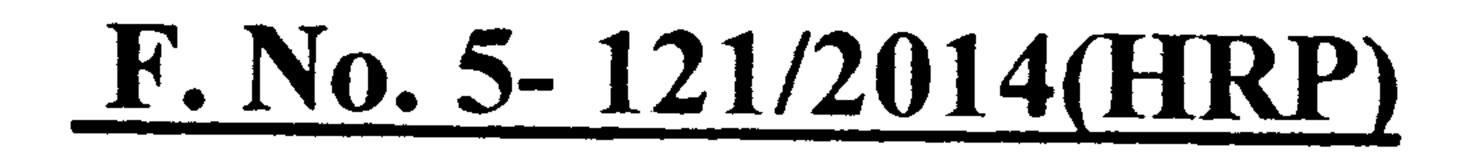
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	1.	The Finance Officer, Shivaji University, Kolhapur - 416004, Maharas	shtra
•	2.	Office of Director General of Audit, Central Revenues A.G.C.R.Building	
	3.	Accountant General, State of Maharashtra.	
	4.	Dr. Sarwade Audumbar Motilal, Principal Investigator, Deptt. of	English Shivaji University,-
COPT	2	Kolhapur – 416004, Maharashtra	5
9	TCall	The Registrar, Shivaji University, Kolhapur. lege & University Development Section	
	1		1.8
100	Inw	ard No.:- 1527	Roz
	Date	** 31 AUG 2015	(ARUN KUMAR SINHA) •
	N	L'ACC LUIS	SECTION OFFICER
	Sub	di Assistant Deputy Director	mound Strated (1)
	1	Registrar Registrar B.C.U.D.	



ज्ञान–विज्ञान विमुक्तये UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002



MRP-MAJ-ENGL-2013-21855

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

Sub:- Release of Grants-in-aid to Shivaji University Kolhapur – 416004 Maharashtra for the year 2015-2016 under Plan in respect of Major Research Project in entitled, "Decpiction of Blind and Blindness in Select English Fiction" awarded to Dr. Manohar Sanmukhdas Vaswani, Deptt. of English, Tenure of project for Three year(s) w.e.f. 1/7/2015 to 30/6/2018. Sir,.

FD-III Diary No. 6466 Dated. 17/07/2015

I am directed to convey the approval –cum- sanction of the University Grants Commission for payment of grant of Rs. 6,21,600/- (Rupees Six Lakhs Twenty one thousand six hundred only) as 1st Instalment for the year 2015-2016 towards Major Research Project to the The Finance Officer, Shivaji University Kolhapur – 416004 Maharashtra for the Plan expenditure to be incurred during 2015-2016.

S.No.	ITEMS	Head of Account	Amount Approved	Grant Released as Ist instalment
A.	Non - Recurring			
1.	Books & Journals	3.A(49)(b)35	1,50,000/-	1,50,000/-
2.	Equipment (Computer Printer Scanner, Hard Drive)		1,00,000/-	1,00,000/-
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 18,000/- p.m.			
2.	Project Fellow @ Rs.14,000/- p.m.	3.A(49)(b)31	3,36,000/-	1,68,000/-
3.	Contingency		1,00,000/-	50,000/-
4.	Hiring Services		1,00,000/-	50,000/-
5.	Travel/Field Work	-	1,00,000/-	50,000/-
6 .	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		53,600/-	53,600/-
	Total $(A + B)$.		Rs. 9,39,600/-	6,21,600/-

- 1. The sanctioned amount is debitable to the Major Head 3.A(49)(b)31 Rs.3,71,600/- & Head 3.A(49)(b)35 Rs.2,50,000/- and is valid for payment during financial year 2015-16.
- 2. The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to the **The Finance Officer**, Shivaji University Kolhapur 416004 Maharashtra through Electronic mode as per the following details

1	Payment Details	
(a)	Name & Address of Account Holder	The Finance Officer, Shivaji University Kolhapur – 416004 Maharashtra
(b)	Account No.	0289020000001
(c)	Name & Address of Bank Branch	UCO Bank, Vidyanagar Branch, Kolhapur
(d)	MICR Code of Branch	416028003
(e)	IFSC code	UCBA0000289
(f)	Type of Account: SB/Current/Cash Credit	Current

- 3. The Grants is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/institution.
 - The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
 - The University/College/Institution may follow the General Finanacial Rules, 2005 and take Urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and instructions/guideline there under from time to time.
- 6. The Utilization Certificate of 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.
- 7. The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered of utilized for the purposes other than those for which the grant was given, without proper sanctioned of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grant Commission.
- 8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- 9. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanction/paid. In case non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- 10. The University/College/Institute shall follow strictly the Government of India/University Grants Commission guidelines regarding implementation of the reservation policy {both vertical (for SC,St & OBC) and horizontal (for persons with disability etc.)} in teaching and non-teaching posts.
- 11. The University/College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
- 12 The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 69/2014 F. No.10-11/12 (Admn. IA &B) dated 26/3/2014.
- 13. The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the meance of Ragging in Higher Educational Institutions, 2009.
- 14. The University/College/ Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
- 15. The accounts of the University/Colleges/ Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
- 16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 17. It is certified from B.C.R. that the funds are available under the scheme. Entered in BCR at S. No. $\frac{492}{10}$ P. No. $\frac{94}{24}$
- 18. The funds' are available under the scheme or BE/RE of the year 2015-2016
- 19. This issue with the concurrence of IFD Vide No. Diary No. 8599 Dated, 19/12/2014.
- 20. This issue with the approval of the Chairman, UGC, (MRP) Vide Diary No.30183 Dated 17/4/2015.

a a ser a .. ___ __. . ----(Suresh Rani) Under Secretary

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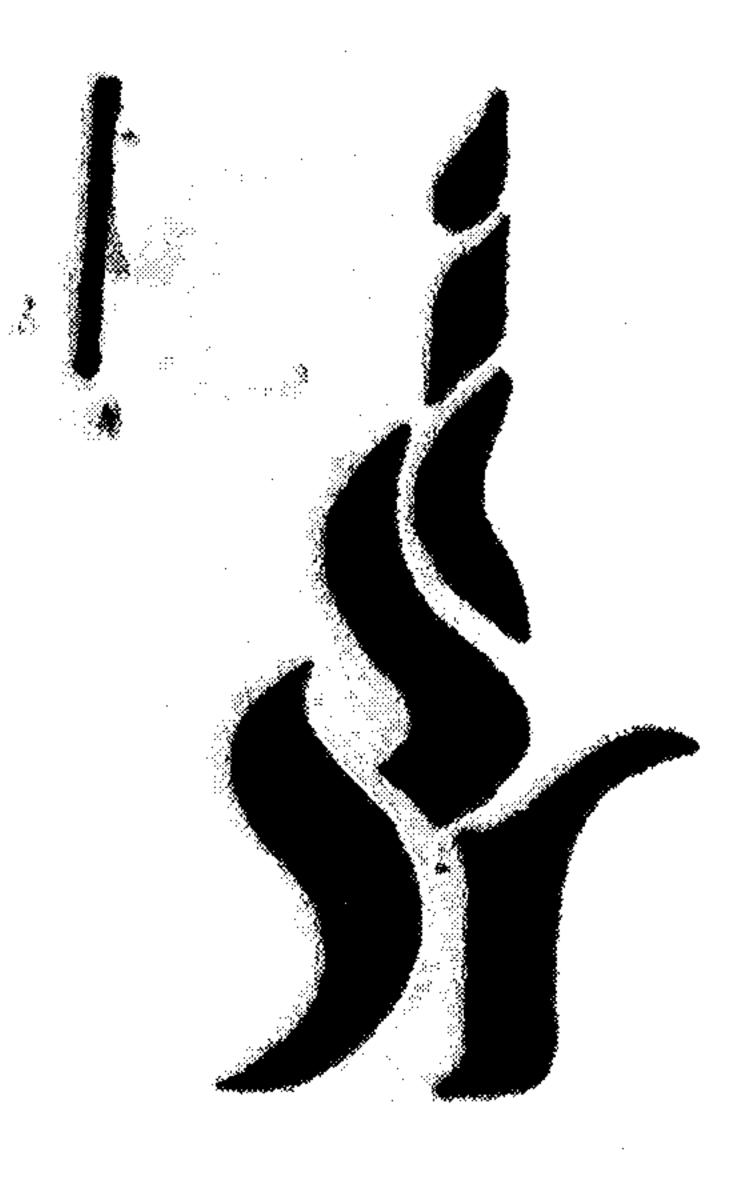
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- 1. The Finance Officer, Shivaji University Kolhapur 416004 Maharashtra
- Office of Director General of Audit, Central Revenues A.G.C.R.Building .I.P.Estate, New Delhi .
 Accountant General, State of Maharashtra
- 4. Dr. Manohar Sanmukhdas Vaswani, Principal Investigator, Deptt. of English Shivaji University Kolhapur – 416004 Maharashtra
- 5. The Registrar, Shivaji University Kolhapur 416004 Maharashtra

(ARUN KUMAR SINHA) SECTION OFFICER



Revathy Vishwanath Assistant Director, RPS incharge Tel # 011-26742351 E-mail: rpsicssr@gmail.com

भारतीय सामाजिक विज्ञान अनुसंधान परिषद् (मानव संसाधन विकास मंत्रालय) पोस्ट बॉक्स - 10528, अरूना आसफ अली मार्ग, ㅋई दिल्ली - 110 067 INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (Ministry of Human Resource Development) Post Box No. 10528, Aruna Asaf Ali Marg, New Delhi - 110 067 EPABX: 26741849-51 Fax: 91-11-26741836 E-mail : info@icssr.org Website : www.icssr.org

Dated: 30th November 2015

Subject: Award of Sponsored Research Project

Dear Dr. Barvekar,

This is with reference to your application for project grant under the Sponsored Research Project programme of the ICSSR entitled "Culture Practices, the Folklore and Dialects of Generic Trading Communities and Balutedars of Kolhapur Districts: An Analytical Study",

On the recommendations of the Expert Committee duly approved by the Competent Authorities, we are happy to inform you that ICSSR has approved a grant-in-aid of Rs. 15,00,000/- with duration of 24 Months for the study.

Before we issue a formal sanction order, you are requested to communicate the probable date of commencement of the project and also enter into an agreement with the ICSSR on a non-judicial stamp paper of Rs. 100/- (copy attached) and Grant-in-aid bill (copy attached) of 40% of the awarded grant, i.e. Rs. 6,00,000/- as first instalment of the total grant of Rs. 15,00,000/-. Kindly sent all the desired documents to the undersigned to enable us to issue the formal sanction order as per the checklist enclosed. Further, you are requested to send us five to six names of Social Scientists in your discipline to be the members of the <u>Advisory Committee</u> to monitor and guide your study.



÷

Yours sincerely,

Kiraly V

(Revathy Vishwanath)

Encl: as above

Dr.Rakasjri Barvekar Assistant Professor Department of English Shivaji University Kolhapur-416004

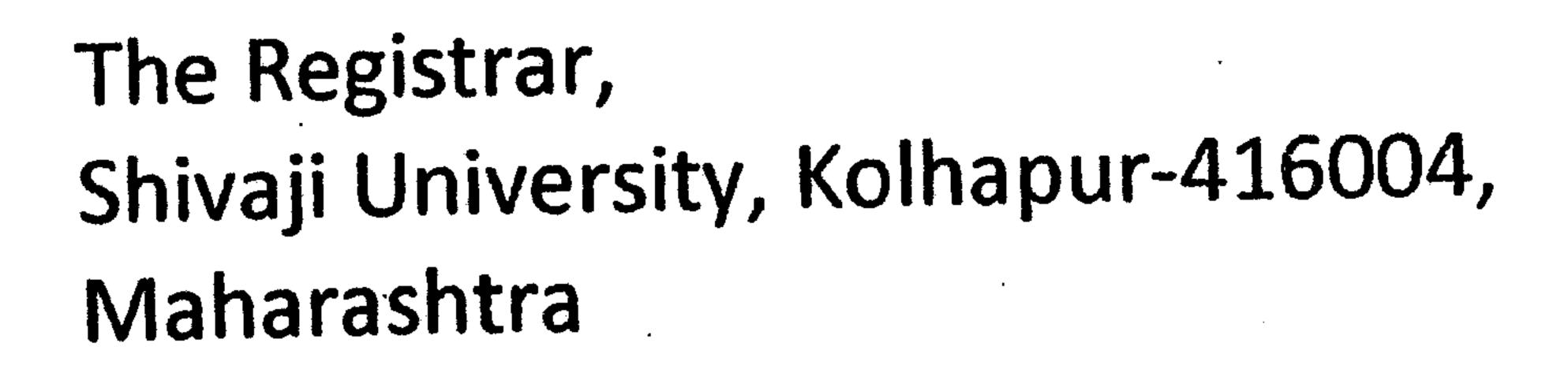
Copy to: The Registrar Shivaji University Kolhapur-416 004 Revathy Vishwanath Assistant Director **RP Division Incharge** Tel #011-26716690 E-mail: rpicssr@gmail.com/rpr@icssr.org

Indian Council of Social Science Research (Ministry of Human Resource Development) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi - 110067 Website: www.icssr.org

SANCTION ORDER

F.No. 02/184/2017-18/RP / Major

Dated: 10-1-2018



Subject: Sanction of Major Research Project entitled "Meaningless Chatter or Chatter that Matters? A Sociolinguistic and Socio-Cultural Study of Radio Jockey Speech" to Dr. Tripti Karekatti.

Dear Sir,

- 1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Tripti Karekatti, Assistant Professor, Department of English, Shivaji University, Kolhapur-416004, Maharashtra. Co-Project Directors of the study are: Nil.
- The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- The ICSSR has sanctioned a grant-in-aid of Rs.8,00,000/- (Rupees Eight lakhs only) for the above research project and the grant will be released as follows:

First instalment Second instalment Third instalment Fourth Instalment Publication cost*	:Rs2,00,000/- :Rs.2,00,000/- :Rs.2,00,000/- :Rs.1,60,000/- :Rs. 40,000/-
Publication cost* Total	:Rs.8,00,000/-
Overhead charges @ 7.5% over and above	:Rs. 60,000/-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR . **will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs.8, 00,000/- is enclosed.)

- 4. The First installment of the approved grant-in-aid will be released after receiving the grant-inaid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
- 5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:

a. If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately, b. If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.

The Second instalment will be released after receiving a satisfactory nine monthly/annual progress report along with a simple statement of account of the account for the first 6. instalment (Depending upon the duration of the Project).

7. The Third instalment will be released after receiving the Final Report (two hard copies and one

- soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
- 8. The scholar should acknowledge support of ICSSR that the project has been sponsored by the ICSSR, in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
- 9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 19A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund

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issued by the affiliating institution.

10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @7.5% of the total expenditure incurred on the project only after successful completion of the project.

11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.

12. The overhead charges to the affiliating institution @ 7.5% in the case of Major Projects and 5% in the case of Minor Projects will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.

13. The Director of the research project will be Dr. Tripti Karekatti, who will be responsible for its completion within 24 Months from the date of commencement of the project, which is 15 January, 2018, as intimated by the scholar.

14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

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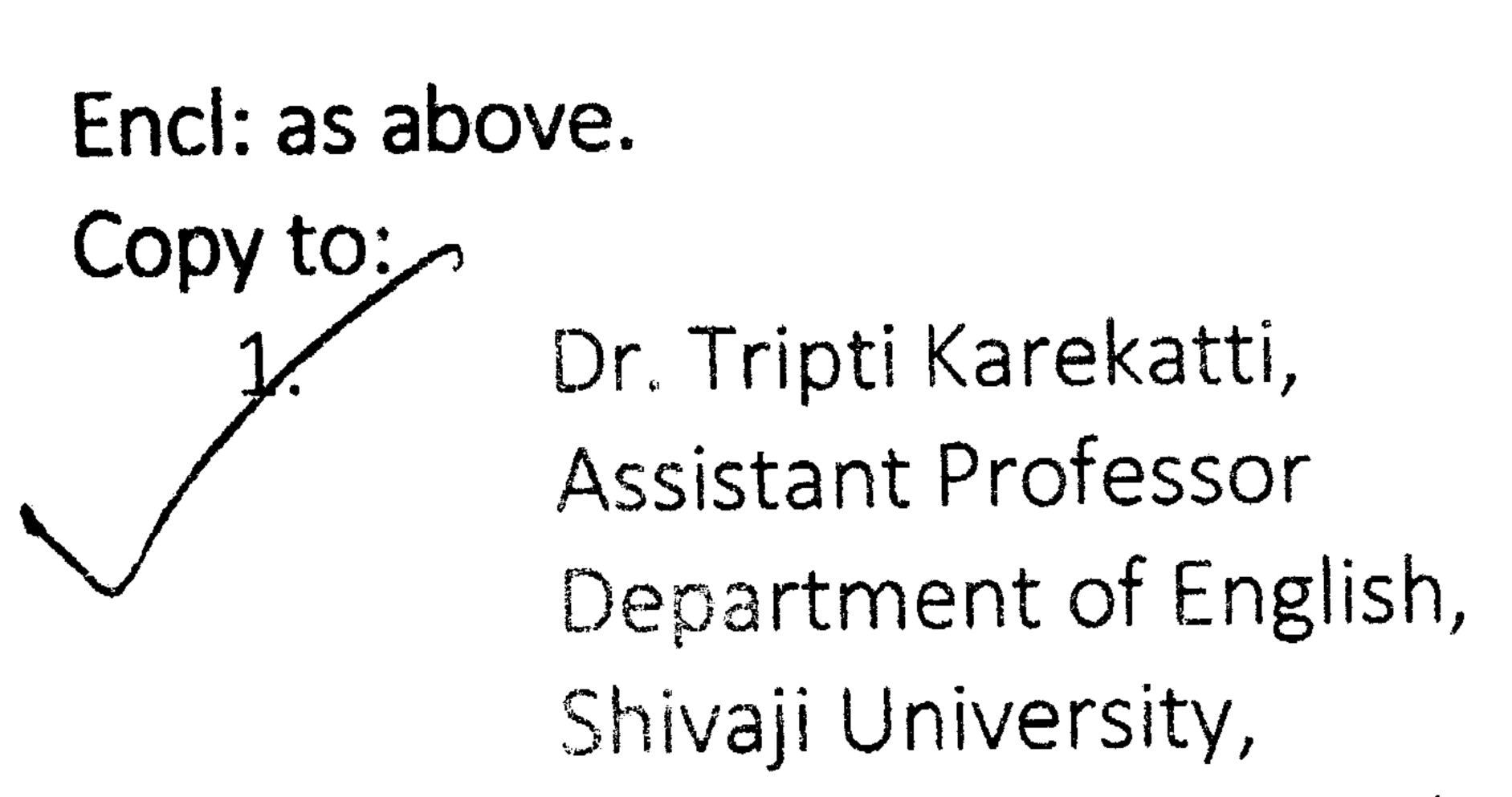
16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the ICSSR Research Projects scheme (Major and Minor Research Projects) available in the ICSSR website <u>www.icssr.org</u>.

- 17. The expenditure on this account is debatable to the Budget Head-B Programmes Research Grants-Plan-General. (09) <u>Grant-in-aid</u> for research project (s).
- 18. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund

the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully, Kently

(Revathy Vishwanath) For MEMBER-SECRETARY



Kolhapur-416004, Maharashtra,

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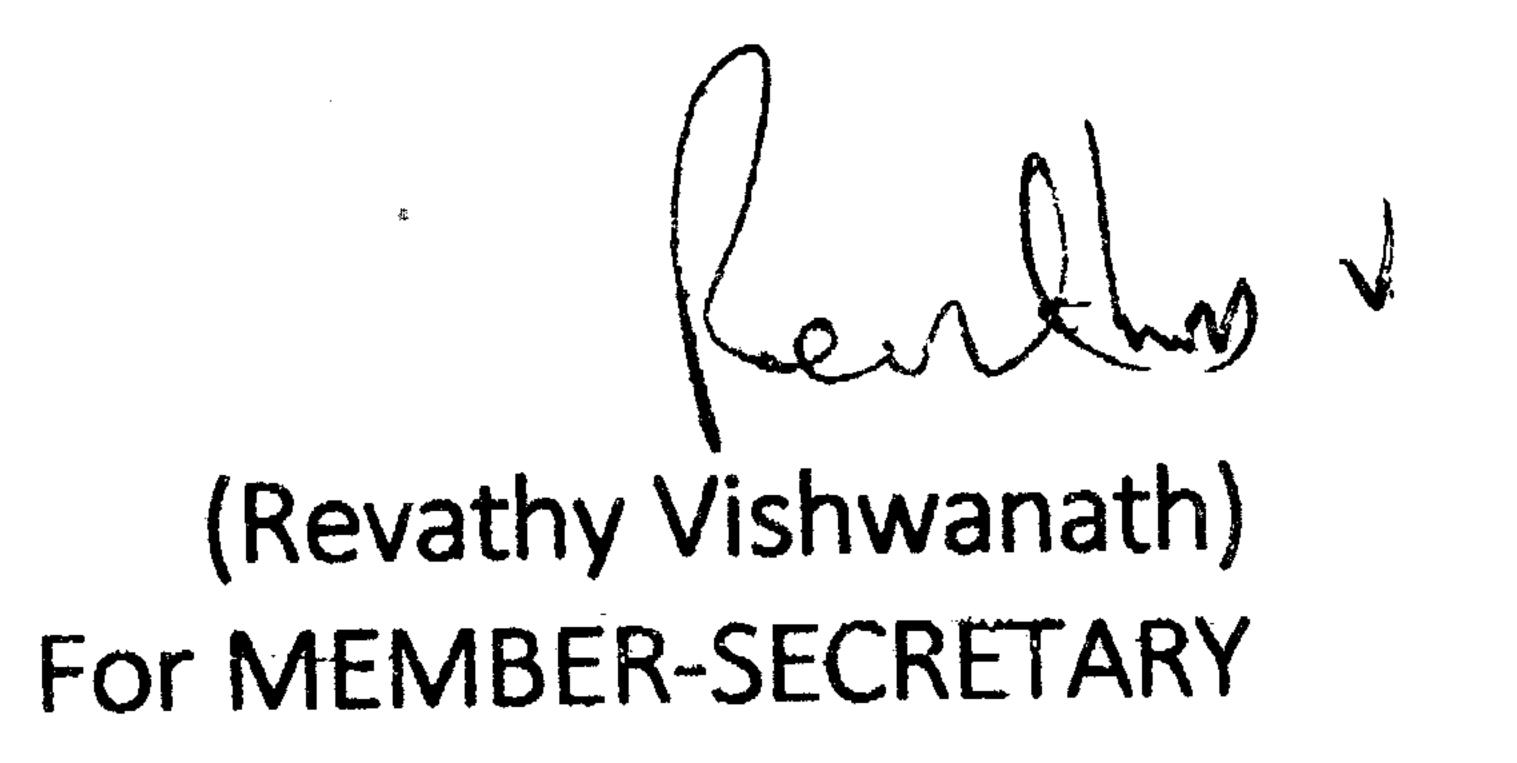
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2. Finance Branch, ICSSR, New Delhi

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3. Record file



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Project Budget

Title: Meaningless Chatter or Chatter that Matter? A Sociolinguistic and Socio-Cultural Study of Radio Jockey Speech

> By Dr. Tripti Karekatti

	S.No	Expenditure Head	Percentage Allocation	Actual Value as	
			to Total Budget of the	per the Study	
1			C_{4}		

		Study	(In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	3,60,000
2	Fieldwork Travel/Logistics/Boarding, etc.	Not exceeding 30%	2,40,000
3	Equipment Computer, printer etc. Books/Journals/ Source Material/Software and Data Sets, etc.	Not exceeding 15%	1,20,000
4	Contingency	Not exceeding 5%	0,40,000
5	Publication of Report*	5%	0,40,000
6	Total	100%	8,00,000
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Overhead Charges @7.57.5%0,60,000*The five percent (5%) publication amount will be spent by the ICSSR Publication Divisionif the final report is found publishable by an Expert Committee constituted by the ICSSR.

Remuneration and Emoluments of Project Staff (applicable to Major Projects only)

Project staff could be engaged by the Project Director/Coordinator on a full/ Part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules. **Research Associate** @Rs.16, 000/- p.m. (Qualification – MA (55% minimum) with NET or MA

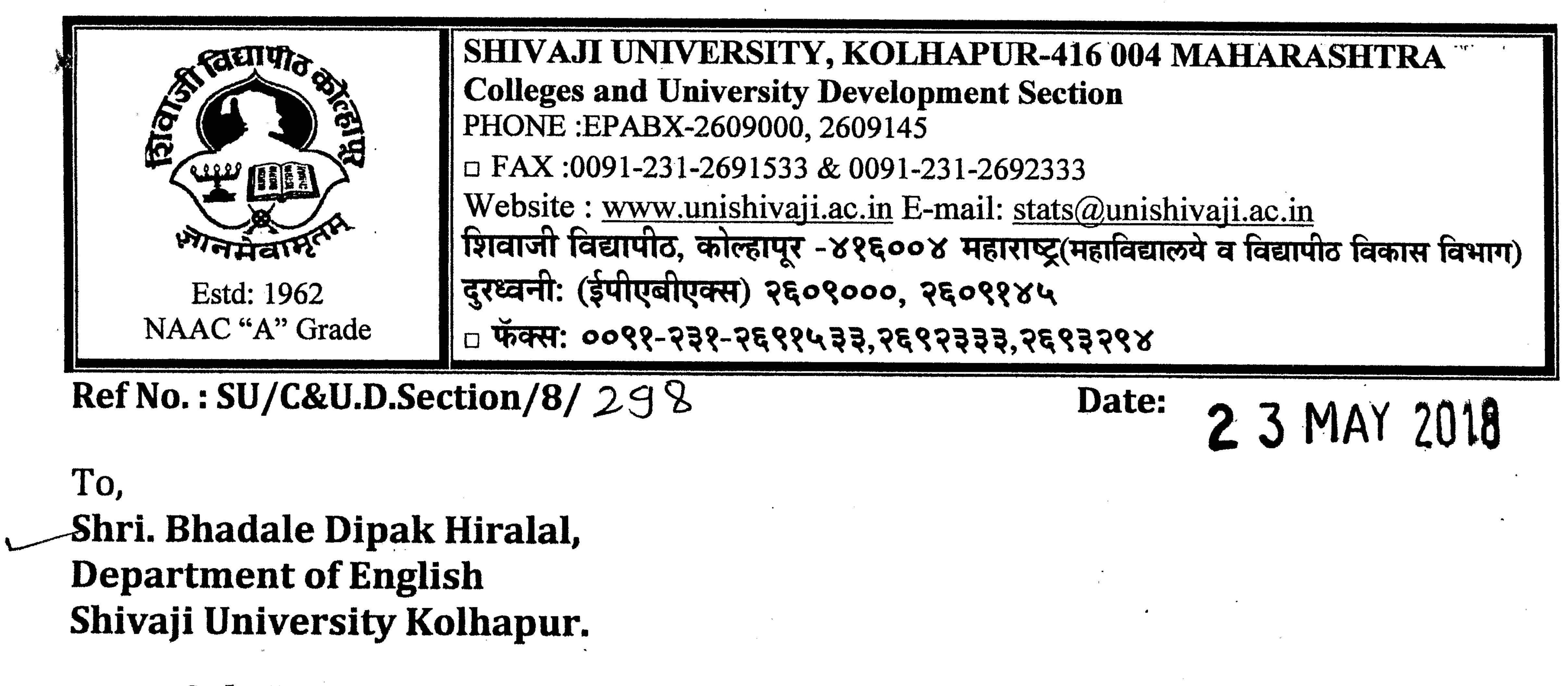
(55% minimum) with M.Phil./Ph.D.) Research Assistant @Rs.13, 000/- p.m. (Qualification-Ph.D./M.Phil./M.A with minimum 55%)

Field Investigator @ Rs.12, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55%).

 \triangleright (Retrospective payment for work already done is not permissible).

- The Institution may re-appropriate expenditure from one head to another (except publication of report) subject to a maximum of 10 % with the prior approval of ICSSR.
- Selection of Research Staff should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department of the Project Director duly approved by the competent authority.

Lentho V



Sub: Your project entitled, "Endangered Habitaion and Scope of Conservation of

Tribal Language : A Case of Pawra'" Ref : Our Office Circular No : SU / C.&U.D. Section / UGK / 347, dt. 11/07/2017.

Sir / Madam,

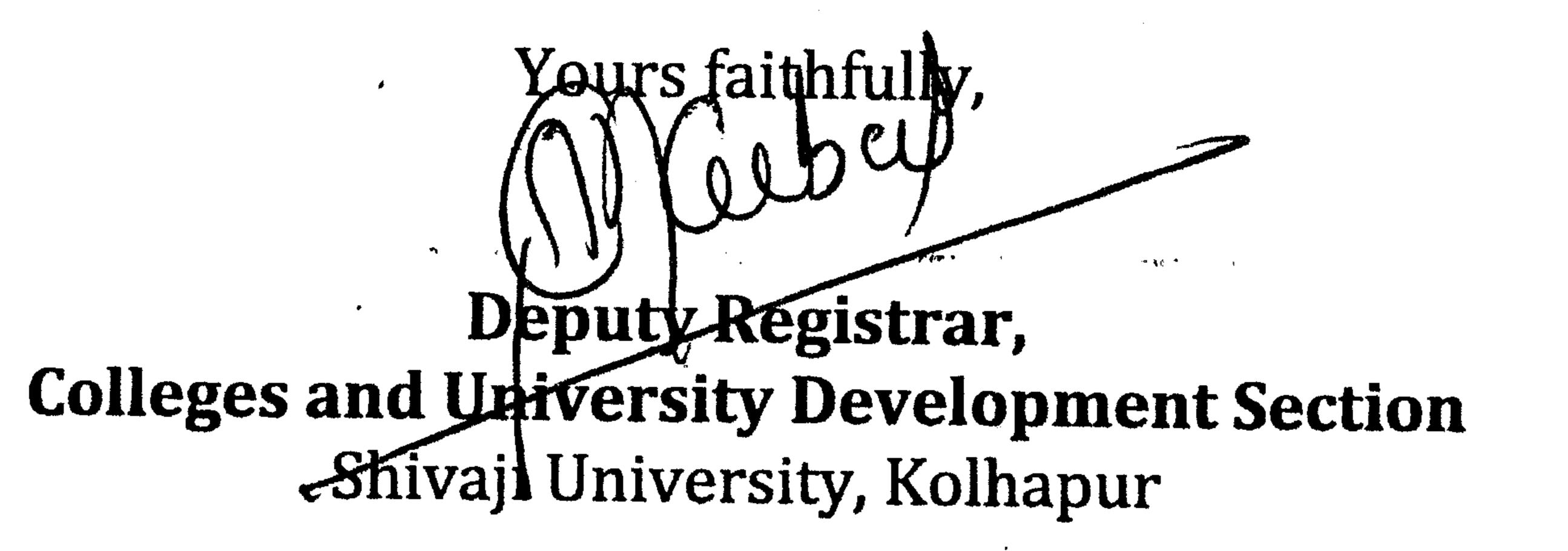
With reference to your application for financial assistance for scheme under Research Initiation Scheme-2017-2018, I am directed to inform you that the research project entitled "Endangered Habitaion and Scope of Conservation of Tribal Language : A Case of Pawra" has been accepted for the financial support under the shceme for the period of two years (2018-2019 to 2019-2020). The total grant for the projects will be ₹.65000/- (₹. Sixty Five Thousand Only). The first installment (i.e.advance) of ₹.52500/- (₹. Fifty Two Thousand Five Hundred Only) will be released after receiving the following documents i.e. University approval letter (Change in Staff), appointment letter, Confirmation Order, Undertaking duly signed by the P.I and Principal in the prescribed format, Acceptance letter (Annex. B), Aadhar Card Zerox, Pan Card Zerox, Passbook zerox (Joint passbook), Advance Stamp Receipt etc.,

The Details of the funds sanctioned. :

Sr.	. Amount sanctioned			in Rs.	Grant released
No	Item	1st Year	2 nd Year	Total	as First installment
A)	Recurring			t	
	1) Books and Journals	₹.2500/-	₹.2500/-	₹.5000/-	₹.2500/-
	2) Hiring Services	₹.0/-	₹.0/-	₹.0/-	₹.0/-
	3) Field Work and Travel	₹.7500/-	₹.7500/-	₹.15000/-	₹.7500/-
	4) Chemical and Glassware	₹.0/-	₹.0/-	₹.0/-	0/-
	5) Contingency	₹.2500/-	₹.2500/-	₹.5000/-	₹.2500/-
B)	3) <u>Non-recurring</u>				
	*Equipment	₹.40000/-	₹.0/-	₹.40000/-	₹.40000/-
	Total	₹. 52500/-	₹.12500/-	₹.65000/-	₹.52500/-

* Name of the Equipment Equipment : Laptop with Printer

Kindly submit the above documents with duly signed in prescribed format to Registrar, Shivaji University, Kolhapur, at the earliest so as to release the grant. Thanking you,



Encl. :- As above

Copy to:

- Account (P.G. Bill) Section
- The Principal/Head, Department of English Shivaji University Kolhapur
- Dr. P. V. Anbhule, Co-ordinator, Department of Chemistry, Shivaji University, Kolhapur.

Shivaji University, Kolhapur Centre for the Study of Social Exclusion and Inclusive Policy

Minutes of Advisory Committee Meeting

The Meeting of Advisory Committee of the Centre for the Study of Social Exclusion and Inclusive Policy was convened on Tuesday, 11th June 2013 at 12.00 noon at University office. The following members were present:

1) I	Prof. (Dr.) N.J. Pawar C	Chairman
	Hon'ble Vice-Chancellor	
	Shivaji University, KOLHAPUR.	
2)	Dr. S. Sinha	UGC Nominee
	Centre for Study of Regional Development	
	School of Social Sciences,	
	JawarharlalNehruUniversity, NEW DELHI – 67	
3)	Dr. J. R. Burman	Member
	Centre of Tribes and Dalit Studies,	
	Tata Institute of Social Sciences,	
	Deonar, MUMBAI.	
4)	Prof. (Dr.) A. S. Chousalkar	Member
	416, R.K. Nagar, Society No.6,	
	Near M.S.E.B. office,	
	Panchgaon, Kolhapur	
5)	Prof. (Dr.) R. G. Dandge	Member Secretary
	Co-ordinator, Centre for Study of Social	
	Exclusion & Inclusive Policy	
	ShivajiUniversity, KOLHAPUR	

1) Prof. R. S. Deshpande

Member

Director, Institute of Social and Economic Change, Nagarbhavi Post, BANGALORE – 560 072.

 Dr. A. Engineer Member 602/603, Silver Star, 6th Floor, Behind BEST Bus Depot, Prabhat Col. Road, Santaeruz (E), MUMBAI – 55.

The committee has expressed condolences to late Dr. A. Engineer, member of Advisory committee.

The committee has taken review of work and academic activities carried out by the Centre for Study of Social Exclusion and Inclusive Policy during 2012-2013.

The following decisions were taken as per agenda:

- The minutes of advisory committee meeting held on 11th August 2011 were read and confirmed.
- Statement of expenditure and utilization certificate during the financial year 2012-13 was noted.
- Guest Lectures for academic year 2013-2014 are approved. The list of following guests and resource persons are suggested by the advisory committee. The budget approved for guest lectures is Rs. 50,000/-
 - 1. Dr. Anil Avachat, Pune
 - 2. Gail Omvedt, New Delhi
 - 3. Dr. PrakashAmate& Dr. MandaAmate, Gadchiroli
 - 4. Dr. NidhiSadhanaSabarwal, New Delhi
 - 5. Mohan HirabaiHiralal, MendhaLekha
 - 6. Dr. MadhavGadgil, Pune
 - 7. Dr. F. H. Bennur, Solapur
 - 8. Abdul Shaban, TISS, Mumbai

Besides the above list of guests and resource persons, other eminent scholars, activists, NGO's etc can be invited.

- Following two National Seminars to be organized during 2013-14 are approved with some suggestions –
- A) Two Day National Seminar on "Socio-Economic Status of Minority communities in India" to be organized in October 2013is approved. The tentative budget approved for National Seminar is Rs. 1,00,000/-
- B) Two Day National Seminar on "Environmental Issues and Social Exclusion" to be organized in January 2014 is approved.

Tentative budget approved for National Seminars is Rs. 1,00,000/-

- Following three Workshops to be organized during 2013-14 are approved with some suggestions –
- A) Participation of Women in Panchyati Raj to be organized in July, 2013

Tentative budget approved for Workshop is Rs. 50,000/-

- B) Research Methodology in the Area of Social Exclusion and Discrimination to be organized in August- 2013
 - Tentative budget approved for Workshop is Rs. 80,000/-
 - Committee members have suggested to include following themes in the workshop Sources of Data, Social Auditing, Social indices.
- C) "Socio-economic exclusion of De-notified and Nomadic Tribes in Maharashtra" be organized in September 2013 Tentative budget approved for Workshop is Rs. 80,000/-

The expenditure of the above mentioned programs like lectures, National Seminar and Workshops will be carried out from the budget head D.1.P.99 and E.4.R.72.

- 6. Five Research proposals and their titles are approved by committee. Total tentative budget approved for these project proposals is Rs. 60,000/-. Committee members have suggested to utilize hiring services for project survey after consultation with Finance and account officer of the university.
- A) Impact of Water Pollution on Socio-economic Condition of Fishermen

Community and their Livelihood with reference to Panchaganga River

Principal Investigator, Ms. Nilisha Desai, Asst. Professor,

Co-Investigator, Dr. Shivaji Jadhav, Research Assistant

B) Impact of Drought on Socio-economic Condition of People inKhatavTaluka

Principal Investigator, Mr. Somnath Pawar, Asst. Professor

Co-Investigator, Mr. Kishor Khilare, Research Assistant

C) The Participation of Marginalized Community in the Panchayat Raj Institute

with Special Reference to Satara, Sangli and Kolhapur Districts

Principal Investigator, Mr. AvinashBhale, Asst. Professor

Co-Investigator, Research Assistant

The Investigators were suggested to take only one district for the study instead of three districts. Accordingly Kolhapur District to be selected.

D) Comparative Study of Soci-economic Conditions of Matang Community in Kolhapur and Solapur Districts

Principal Investigator, Mr. Kishor Khilare, Research Assistant

E) Socio-Economic Study of Vadar community in Kolhapur city

Principal Investigator, Dr. Shivaji D. Jadhav, Research Assistant

The expenditure for these projects will be borne from contingency grant and hiring services of the centre budget. The Budget head is D.1.P.99.

 Moreover, with the permission of chair the following issues were discussed
 A) Permanent continuation of the centre was discussed and also decided to solve the issue as early as possible.

B) It has been suggested to start M.Phil. and Ph.D. course through the Centre.

The meeting concluded with vote of thanks.

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P 5416(2013

(Hon'ble Prof. Dr. N. J. Pawar)

Chairman

(Prof. Dr. R. G. Dandge)

Member Secretary

B) Impact of Drought on Socio-economic Condition of People inKhatavTaluka

Principal Investigator, Mr. Somnath Pawar, Asst. Professor

Co-Investigator, Mr. Kishor Khilare, Research Assistant

C) The Participation of Marginalized Community in the Panchayat Raj Institute

with Special Reference to Satara, Sangli and Kolhapur Districts

Principal Investigator, Mr. AvinashBhale, Asst. Professor

Co-Investigator, Research Assistant

The Investigators were suggested to take only one district for the study instead of three districts. Accordingly Kolhapur District to be selected.

D) Comparative Study of Soci-economic Conditions of Matang Community in Kolhapur and Solapur Districts

Principal Investigator, Mr. Kishor Khilare, Research Assistant

E) Socio-Economic Study of Vadar community in Kolhapur city

Principal Investigator, Dr. Shivaji D. Jadhav, Research Assistant

The expenditure for these projects will be borne from contingency grant and hiring services of the centre budget. The Budget head is D.1.P.99.

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P 5416(2013

(Hon'ble Prof. Dr. N. J. Pawar)

Chairman

(Prof. Dr. R. G. Dandge)

Member Secretary

B) Impact of Drought on Socio-economic Condition of People inKhatavTaluka

Principal Investigator, Mr. Somnath Pawar, Asst. Professor

Co-Investigator, Mr. Kishor Khilare, Research Assistant

C) The Participation of Marginalized Community in the Panchayat Raj Institute

with Special Reference to Satara, Sangli and Kolhapur Districts

Principal Investigator, Mr. AvinashBhale, Asst. Professor

Co-Investigator, Research Assistant

The Investigators were suggested to take only one district for the study instead of three districts. Accordingly Kolhapur District to be selected.

D) Comparative Study of Soci-economic Conditions of Matang Community in Kolhapur and Solapur Districts

Principal Investigator, Mr. Kishor Khilare, Research Assistant

E) Socio-Economic Study of Vadar community in Kolhapur city

Principal Investigator, Dr. Shivaji D. Jadhav, Research Assistant

The expenditure for these projects will be borne from contingency grant and hiring services of the centre budget. The Budget head is D.1.P.99.

 Moreover, with the permission of chair the following issues were discussed
 A) Permanent continuation of the centre was discussed and also decided to solve the issue as early as possible.

B) It has been suggested to start M.Phil. and Ph.D. course through the Centre.

The meeting concluded with vote of thanks.

Ran Se

P 5416(2013

(Hon'ble Prof. Dr. N. J. Pawar)

Chairman

(Prof. Dr. R. G. Dandge)

Member Secretary

- The following decisions were taken as per agenda:
- 1. The minutes of advisory committee meeting held on 11th June 2013 were read and confirmed.
- 2. Statement of expenditure during the financial year 2013-14 was noted.
- Guest Lectures for academic year 2014-2015 are approved. The list of following guests and resource persons are suggested by the advisory committee. The budget approved for guest lectures is Rs. 50,000/
 - i) Dr.RaosahebKasabe
 - ii) Dr.BabaAdhav
 - iii) Dr.BhalachandraMunagekar
 - iv) Martin Macwan
 - v) Prof. VimalThorat
 - vi) Mr. Paul Divakar
 - vii) Dr. Bharat Patankar
 - viii) Prof. Japhet
 - ix) Prof. P. M. Kulkarni
 - Besides the above list of guests and resource persons, other eminent scholars, activists, NGO's etc can be invited.
- Following two National Seminars to be organized during 2014-15 are approved with some suggestions –
 - A) Two Day National Seminar on 'Phule, Shahu, Ambedkar's Perspectives on Social Exclusion and Inclusive Policies' The tentative budget approved for National Seminar is Rs. 1,25,000/-.
 - A) Two Day National Seminar on 'Social Discrimination and Media in Contemporary Indian society' Tentative budget approved for National Seminars is Rs. 1,25,000/-.
- 5. Following two Workshops to be organized during 2014-15 are approved with some suggestions -
 - A) 'SC and ST Prevention of Atrocities Act (1989)'. Tentative budget approved for National Seminars is Rs. 50,000/-.

B) 'Social Reformers in India and Their Inclusive Strategies'. Tentative budget approved for National Seminars is Rs. 50,000/-

6. Two Research proposals and their titles are approved by committee. Total tentative budget approved for these project proposals is Rs. 50,000/-.
A) Man and Wildlife Conflict: Its Impact on Socio-Economic Status of

Villagers from Western Ghats of Kolhapur District

Principal Investigator – Ms.Nilisha Desai, Co-investigator – Mr.SharadPatil

B) Displacement and Discrimination: A study of Urmodi Dam Affected Peoples

Principal Investigator – Mr.AvinashBhale, Co-investigator – Mr.KishorKhilare

7. Some of the expert's names are nominated by committee to select as member of Centre's Advisory Committee Member on the place of Late Dr. A. Engineer. It is also decided to change one of the committee members Dr. J. R. Burman due to his frequent absentees for Centre's Advisory Meeting. The names of the Experts are enlisted as follows, any two of which are to be nominated.

 Prof. (Dr.) GautamGawali, Professor, Department of Applied Psychology University of Mumbai, Vidyanagari, Kalina Campus, Santacruz (E), Mumbai- 40 098

Prof. (Dr.) SurendraJondhale Department of Civics & Politics University Of Mumbai, Vidyanagari, Kalina Campus, Santacruz (E), Mumbai – 400098

 Prof. (Dr.) ArunDalvi Professor, Department of Defence and Strategic Studies Dr. BabasahebAmbedkar (Humanities) Building, SavitribaiPhule Pune University, Pune-411007 Prof. (Dr.) Vishwanatha K Director,
 Centre for the Study of Social Exclusion and Inclusive Policy, Manglore University,
 Manglore

 v) Prof. (Dr.) S. Japhet Director,
 Centre for the Study of Social Exclusion and Inclusive Policy, National Law School of India University
 P.O. Bag 7201, Nagarbhavi, Banglore – 560 072

 vi) Prof. (Dr.) Y. A. Sudhakar Reddy Director
 Centre for the Study of Social Exclusion and Inclusive policy, School of Social Sciences, University of Hyderabad Hyderabad- 500046

8. Moreover, with the permission of chair the issue of permanent continuation of the centre was discussed and also decided to solve the issue as early as possible. Another issue related to grants release from UGC was also discussed. UGC nominee Prof. Sinha agreed to submit his report to UGC with the mention of release of grant and continuation of centre by UGC.

The meeting concluded with vote of thanks.

pannie. Prof. Dr. R. G. Dandge Member Secretary

Hon'ble Prof. Dr. N. J. Pawar Chairman.

	Shivaji University, Kolhapur Centre for Study of Social Exclusion and Incl	usive Policy
	Minutes of Advisory Committee Meet	
	Meeting of Advisory Committee of the Centra and Inclusive Policy was convened on Wednesday, iversity office. The following members were present:	for Study of Social
1)	Prof. (Dr.) Devanand B. Shinde Hon'ble Vice-Chancellor Shivaji University, Kolhapur.	Chairman
2)	Dr. S. Sinha Centre for Study of Regional Development School of Social Sciences, Jawaharlal Nehru University, New Delhi – 67	UGC Nominee
3)	Prof. (Dr.) R. S. Deshpande Former Director, Institute of Social and Economic Change, Nagarbhavi Post, Bangalore – 560 072.	Member
4)	Prof.(Dr.) Vishwanatha K Director, Centre for the Study of Social Exclusion & Inclusive Policy, Mangalore University, Mangalore.	Member
5)	Prof. (Dr.) Bharati Patil Head, Department of Political Science, Shivaji University, Kolhapur	Member
6)	Prof. (Dr.) R. G. Dandge Co-ordinator, Centre for Study of Social Exclusion & Inclusive Policy Shivaji University, Kolhapur	Member Secretary
followin 1)	g member was absent Prof. (Dr.) Gautam Gawali Department of Applied Psychology, University of Mumbai, Vidyanagari, Kalina Campus, Santaeruz (E), Mumbai – 400098.	Member

Centre	Shivaji University, Kolhapu for the Study of Social Exclusion and	
	Minutes of Advisory Committee M	eeting
Exclusion	Meeting of Advisory Committee of the Centre and Inclusive Policy was convened on Friday, iversity office. The following members were pre-	1st August 2014 at2.30
1)	Prof. (Dr.) N.J. Pawar Hon'ble Vice-Chancellor Shivaji University, Kolhapur.	Chairman
2)	Dr. S. Sinha Centre for Study of Regional Development School of Social Sciences, JawarharlalNehruUniversity, New Delhi – 67	UGC Nominee
3)	Prof. (Dr.) R. S. Deshpande Former Director, Institute of Social and Economic Change, Nagarbhavi Post, Bangalore – 560 072.	Member
4)	Prof. (Dr.) R. G. Dandge Co-ordinator, Centre for Study of Social Exclusion & Inclusive Policy ShivajiUniversity, Kolhapur	Member Secretary
he follow	ring members were absent	
1)	Dr. J. R. Burman Centre of Tribes and Dalit Studies, Tata Institute of Social Sciences, Deonar, Mumbai.	Member
2)	Prof. (Dr.) A. S. Chousalkar 416, R.K. Nagar, Society No.6, Near M.S.E.B. office, Panchgaon, Kolhapur	Member
The	committee has taken review of work and acaden	nic activities carried out
y the Ce 014.	ntre for Study of Social Exclusion and Inclusiv	ve Policy during 2013-

The following decisions were taken as per agenda:

- 1. The Confirmation of the Minutes of the Advisory Committee Meeting held on $1^{\rm st}$ August, 2014.
- Audited Statement of the expenses incurred during the year 2014-15 was noted.

 Guest Lectures for academic year 2015-16 are approved. The list of the following guest and resources person are suggested by the Advisory committee. The budget for the lectures is Rs 60,000/-

1. Justice. B.G. Kolse Patil	Pune.
2. Prof .Sukhadeo. K. Thorat	New Delhi.
3. Prof. Gopal Guru	New Delhi.
4. Dr. Sathish Despande	New Delhi.
5. Prof. Navneet	New Delhi.
6. Sanghamitra Achraya	New Delhi.
7. Shrinivasan Goli	New Delhi.
8. Meena Sashu	Sangli
9. Dr. Gail Omvedt	Kasegaon, Sangli.
10. Prof. B. L. Mungekar	New Delhi
11. Mr. Avinash Patil	Dhule
12. Mr. Sham Manav	Mumbai

Besides the above list, other resources persons, eminent scholars, activists, politicians, bureaucrats, NGO etc can be invited

 Following two National Seminars to be organized during 2015-16 are approved with some suggestions

A) Two day National Seminar on "Race, Religion, Caste in Contemporary India" The Tentative Budget approved for National Seminar is 1, 25,000/-.

B) National Seminar on "From Social Exclusion to Social Inclusion" The Tentative Budget approved for National Seminar is 1, 25,000/-.

It was also decided that National seminars will be conducted in collaboration with affiliated colleges of Shivaji University from Satara, Sangali and Kolhapur and Hon'ble Vice Chancellor, officially will communicate to colleges related to such collaborative activity. Following Two Workshops to be organized durning 2015-16 are approved.
 A) One day Workshop on "Role of Development Corporations of Maharashtra State in Financial Inclusion of SC Communities" The Tentative Budget approved with suggestions for workshop is 50,000/-.

B) One day Workshop on "Indian Constitution and Social Inclusion". The Tentative Budget approved with suggestions for workshop is 50,000/-.

It was also decided that workshop on "Indian Constitution and Social Inclusion" will be organized in collaboration with Department of Political Science, Shivaji University, Kolhapur.

- Three research proposals and their titles are approved by the Committee. Total tentative budget for these projects is 80,000/-.
 - A) "Socio-economic Position of Dalit Women in Maharashtra"
 Principal Investigator Mr. Avinash G. Bhale

Ms. Nilisha P. Desai

- B) "Socio-Economic Development of Matang Community: A Study of Lokshahir Annabhau Sathe Development Corporation (LASDC): Special reference to Kolhapur District." Principal Investigator – Mr. Kishor Khilare
- C) "Contribution of Chh. Rajaram Maharaja for Upliftment and Development of Dalit and Other Backward Community" Principal Investigator – Mr. Sharad S. Patil.

7. It was also decided that

- University will take initiatives to follow-up with State government for financial liability of Centre as early as possible.
- It was also decided that Centre will take follow-up with the UGC regarding the Installment under 12th Plan as early as possible.

A Auch !

Prof. (Dr.) R. G. Dandge Member Secretary

Hon'ble Prof. (Dr.) Devanand B. Shinde Chairman

Shivaji University, Kolhapur Centre for Study of Social Exclusion and Inclusive Policy

Minutes of Advisory Committee Meeting

The Meeting of Advisory Committee of the Centre for Study of Social Exclusion and Inclusive Policy was convened on Monday, 29th August 2016 at 12.30 p.m. at University office. The following members were present:

1)	Prof. (Dr.) Devanand B. Shinde Hon'ble Vice-Chancellor Shivaji University, Kolhapur.	Chairman
2)	Dr. S. Sinha Centre for Study of Regional Development School of Social Sciences, Jawarharlal Nehru University, New Delhi – 67	UGC Nominee
3)	Prof. (Dr.) Gautam Gawali Department of Applied Psychology, University of Mumbai, Vidyanagari Kalina Campus, Santacruz (E), Mumbai - 400098.	Member
4)	Prof. (Dr.) Bharati Patil Department of Political Science, Shivaji Unversity, Kolhapur	Member
4)	Prof. (Dr.) R. G. Dandge	Member Secretary

Jrol. (Dr.) R. G. Dange I/c, Director, Centre for Study of Social Exclusion & Inclusive Policy Shivaji University, Kolhapur

, Kolhapur

The following members were absent

 Prof. (Dr.) R. S. Deshpande Former Director, Institute of Social and Economic Change, Nagarbhavi Post, Bangalore – 560 072.

Member

 Prof. (Dr.) Vishwanatha K. Director, Centre for Study of Social Exclusion & Inclusive Policy, Mangalore University, Mangalore

Member

The committee has taken review of work and academic activities carried out by the Centre for Study of Social Exclusion and Inclusive Policy during 2015 - 2016.

The following decisions were taken as per agenda:

- 1. The minutes of advisory committee meeting held on 29th July 2015 were read and confirmed.
- Audited Statement of expenses incurred during the financial year 2015-2016 was noted.
- Five Guest Lectures for academic year 2016-2017 are approved. It was decided to invite eminent scholars, activists and NGO's as resource person. The budget approved for guest lectures is Rs. 60,000/-
- 4. National Seminar on 'Prospects and Challenges of Entrepreneurship Among the Marginalised Communities' to be organised during 2016-2017 is approved. The tentative budget approved for National Seminar is Rs. 1,25,000/-.

Hon'ble Chairman has suggested that seminar be collaborated with other concern Departments and Agencies. He also suggested to raise funds for the seminar from other funding agencies and entrepreneurs.

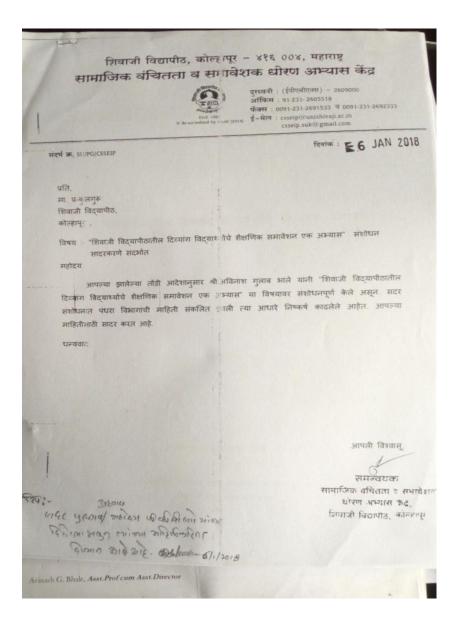
- All the committee members had appreciated the work of teaching and nonteaching staff of the centre.
- 9. Moreover, with the permission of chair the issue of permanent continuation of the centre and the continuation of staff was discussed. It was decided that university will take follow up with State government for financial liability of the Centre as early as possible. Another issue related to grants release from UGC was also discussed. UGC nominee Prof. Sachidanand Sinha agreed to write a letter and submit his report to UGC with the mention of release of grant and continuation of centre by UGC.

The meeting was concluded with vote of thanks.

(Prof. Dr. R. G. Dandge)

Member Secretary

(Hon'ble Prof.(Dr.) Devanand B. Shinde) Chairman



SHIVAJI UNIVERSITY, KOLHAPUR

Statement of Expenditure for the period of 01.04.2012 to 31.03.2013 under Golden Jubilee Year Grant

Sr. No.	Department	Name of Equipment	Sanctioned Amt.	Amount Received from Govt.	Expenditure	Remark
1.	School of Nano Science & Bio- Technology	LC-Q-TOF Liquid * Chromatography – High Resolution Mass Spectrometer (Equipment) (Separate Sheet Attached) (Annexure-I)	*3.00 G ores	* 2.40 Gores	1,96,07,195.00	Yet to receive form Govt. 21,27,995.00
		Surface Plasmon Resonance (SPR)(Separate Sheet Attached) (Annexure-II) Class Room		ander 17	65,20,800.00	
	Total Rs	Furniture			2,61,27,995.0	0

* Rs. 3,00,00,000/- sanctioned by Higher & Tech.Education Department, GR no.2011/(155/11)/vishi.2 dtd.17-1-2013, of which amt. of Rs. 2,40,00,000 were received by GR No SUK 2013/Pra.Kra.31/vishi – 2 Dated 28.03.2013.

Finance & Account's Officer Shivaji University, Kolhapur Matice & Accounts Officer Shivaji University, Kolhapur

Co-ordinator Department of Biotechnology, Shivaji University, Kolhapur, Pin-416 004.

Registrat,) Shivaji University, Kolhapur Registrar, Chivel University, Kothapur,

SHIVAJI UNIVERSITY, KOLHAPUR-416 004 MAHARASHTRA



B

Accredited by

NAAC

 PHONE :EPABX-2609000,2693643
 GRAM:UNISHIVAJI

 FAX : 0091-231-2691533 & 0091-231-2692333

 शिवाजी विद्यापीठ, कोल्हापूर—416 004, महाराष्ट्र

 दूरध्वनी : (ईपीएबीएक्स) 2609000 ; दहा लाईन्स

 तार : युनिशिवाजी
 फॅक्स : 0091-231-2691533 व 0091-231-2692333

 Vice-Chancellor's Office Fax
 - 0091-231-26915333

 Registrar's Office Fax
 - 0091-231-2692333

 C.O.E.'s Office Fax
 - 0091-231-2692333

जा.क.शिवाजी वि./सांख्यिकी/सुम/ 746

R. 25 JUN 2013

प्रति,

वि.मा. पाटील, कार्यासन अधिकारी, उच्च व तंत्रशिक्षण विभाग, मंत्रालय, मुंबई–३२.

विषय : सुवर्ण महोत्सवी वर्ष सन २०१२-२०१३ मधील खर्चाचे उपयोगिता प्रमाणपत्र.

संदर्भ : १) आपले पंत्र कमांक एसयुके २०१२/(२३६/१२)विशि—२ दि. २१.१२.२०१२.

२) आपले पत्र कमांक युएनआय/२०१३/शि.विद्यापीठ/विशि—१/११०५ दि.२९.३.२०१३.

महोदय,

उपरोक्त संदर्भ क. १ नुसार शिवाजी विद्यापीठांच्या, सुवर्ण महोत्सवी वर्षानिमित्त शासनाने सन २०१२–१३ वर्षासाठी अनावर्ती खर्चासाठी ३.०० कोटी मंजूर झाले होते, प्रत्यक्षात संदर्भ क. २ नुसार रू. २.४० कोटी निधी शासनाने उपलब्ध करून दिला आहे. सन २०१२–१३ साठी ३.०० कोटी निधी मंजूर असलेने त्याप्रमाणे विद्यापीठाने नियोजन करून रूपये २,६१,२७,९९५/– इतक्यम् निधीचे काम पूर्ण केले आहे. त्याचे खर्चाचे समायोजन व प्रमाणपत्र (दोन प्रतीमध्ये) जोडले आहे.

शासनाकडून उपलब्ध २.४० कोटी निधी वजा जाता प्रत्यक्षात २१,२७,९९५/— इतका जादाचा खर्च विद्यापीठ फंडातून झालेला आहे.

आता शासनाकडून मंजूर निधी प्राप्त होणार हे गृहित धरून त्याप्रमाणे कामकाजाचे नियोजन केले त्यानुसार मागील वर्षाचा मंजूर ३ कोटीच्या निधीपैकी ६० लाख निधी अपुरा पडत असलेने या आर्थिक वर्षात (सन २०१३–१४) तो विद्यापीठास प्राप्त व्हावा ही विनंती.

कळावे,

आपला विश्वासू,

सोबतः वरीलप्रमाणे.

प्रत– 🗤 विभाग प्रमुख, जैवतंत्रज्ञान अधिविभाग

- 2) डायरेक्टर, स्कूल ऑफ नॅनो सायन्स ॲण्ड बायोटेक्नॉलॉजी
- 3) कॅश बुक विभाग

No. 37(3)/14/18/2014-BRNS/

Date:

Copy forwarded to:

- 1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai 400 001.
- 2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
- 3. Registrar, Shivaji University, Kolhapur 416 004
- 4. ** Dr. Pramod S. Patil, Department of Physics, Shivaji University, Kolhapur 416004, psp phy@unishivaji.ac.in, Ph.02312-609490

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a DD/ MT, accordingly.

- i) Receipt of this sanction letter and the DD/ MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).
- ii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX-A AND ANNEX-B (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.
- B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (<u>unspent balance of</u> <u>previous year and Interest earned will be adjusted</u>) after the PI submits the following documents to the Programme Officer (BSC):
 - a) Claim in Form-II (enclosed) quoting the reference of the sanction issued for the first year.
 - b) Utilisation Certificate (UC) as on **31st March** of the preceding financial year in Form-III (enclosed) duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
 - c) Statement of Accounts (SA) as on **31st March** of the preceding financial year in Form-IV (enclosed) duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. <u>Interest</u> earned in previous year should be reflected in the Statement of Accounts.
 - d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.
 - e) An inventory of equipment in Form-V (enclosed).
 - f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) <u>Renewal/ Extension Application:</u> Principal Investigator (PI) is required to upload by **January 15** a pdf copy of duly signed renewal/ extension application in the prescribed form-(**PRA**) after logging into his/her account at <u>www.daebrns.gov.in</u>. Template for form-PRA can be downloaded from website www.daebrns.gov.in. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (**TPDM**). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

- ii) <u>Sanction Letter</u>: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.
- iii) <u>Claim</u>: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to **Programme Officer** (BSC), BRNS Secretariat, First Floor, Central Complex, BARC, Trombay, Mumbai-400 085:
 - a) Claim in Form-II (enclosed) quoting reference of the renewal sanction.
 - b) Utilisation Certificate (UC) as on **31st March** of the preceding financial year in **Form-III** (enclosed) duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. <u>Interest</u> earned in previous year should be reflected in the Statement of Accounts.
 - c) Statement of Accounts (SA) as on **31st March** of the preceding financial year in **Form-IV** (enclosed) duly audited by the Internal Auditor of the University/Institution or a Chartered Accountant.
 - d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.
 - e) An inventory of equipment in Form-V (enclosed).
- D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:
 - a) Claim Form-II if any,
 - b) The final Consolidated Statement of Accounts and Consolidated Utilization Certificate duly audited by a Chartered Accountant or the Statutory (Govt.) Auditor.
 - c) Final Consolidated Progress Report in Form-VII (enclosed). -
- 5. AAO (Bills II), DAE, Anushakti Bhavan, CSM Marg, Mumbai 400 001 With a request that the amount granted for the first year of the project may be released immediately.
- 6. Member Secretary (BSC): Dr. A. V. R. Reddy, Head, ACD, BARC, Mumbai-400 085. avreddy@barc.gov.in; Ph:25593772
- 7. Secretary (Physics): Dr. N.K. Sahoo, Head, Applied Spectroscopy Division, BARC, Mumbai. <u>nksahoo@barc.gov.in</u>; Ph:25593871
- 8. CI: Dr. S.B. Sadale, Department of Physics, Shivaji University, Kolhapur 416004, Email shivajisadale@yahoo.com, Mob.: 9403450170
- DC: Dr.(Mrs.) C.A. Betty, Chemistry Division, BARC, Mumbai 400 085, Email: bettyca@barc.gov.in, Tel.: 022-25590288 You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.

(Sangeeta)

** Note:

- 1. Please quote the Sanction Number 37(3)/14/18/2014-BRNS/in all your correspondence with BRNS
- 2. In case if you do not receive payment within a month period then please contact AAO (Bills II), DAE on 022-22862709.
- 3. BRNS would be soon switching over to online operations for all its processing, except the financial matters. You are requested to register at <u>www.daebrns.gov.in.</u> and update your profile after 1st July 2014.





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

Dr. Sangeeta SO(H), P&CD, BARC Programme Officer, BRNS sangita@barc.gov.in

BRNS Secretariat, 1st Floor, CC BARC, Mumbai-400 085 Phone: 25595179 FAX: 022-25505151

No.37(3)/14/18/2014-BRNS/ 0742

19 JUN 2014 Date:

OFFICE MEMORANDUM

R/P entitled "Studies on efficient tandem polymer solar cells based on graphene grafted Sub: polymers and nanostructured inorganic materials" under Dr. Pramod S. Patil, Department of Physics, Shivaji University, Kolhapur 416004 bearing sanction No. 37(3)/14/18/2014-BRNS with BSC, 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 ₹24,89,500/-(Rupees Twenty four lakh eighty nine thousand five hundred only) for the project as under:

Item of Expenditure	I year (2014-2015)	II year (2015-2016)	III year (2016-2017)
* Equipment	1330000	0	0
\$ JRF/SRF	192000	192000	216000
Consumables	50000	50000	40000
Travel	20000	20000	20000
Contingency	20000	10000	10000
^Overheads	119400	19650	20700
Total	1731400	291650	306700

- * DC Suptter Unit, Glove Box Accessories and Tool
- JRF/SRF salary calculated @ Rs.16,000/- p.m. for first two years and on re-designation by \$ Committee in 3rd year as SRF @ Rs.18,000/- p.m.
- ^ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (₹1,59,750/-) shall be released only on meeting the requirements specified (See Annex-B).

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **₹17,31,400/-** towards grant for the year **2014-15**.

3. The expenditure involved is debitable to:

Grant No.	-	04	Atomic Energy
Major Head		3401	Atomic Energy Research
Minor Head		00 004	Research & Development
Sub Head	-	08 02	Board of Research in Nuclear Sciences (BRNS)
Detailed Head	-	08 0231	Grant-in-aid

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Sd/-(Sangeeta)

Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai - 400 001.

No. BT/PR7498/BCE/8/942/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

11.jpg

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003

Date: 02.05.2014

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 entitled: "Construction of wetland- a phytoremediation treatment process for the degradation of dyes from textile industrial effluent" for a period of 3 Year 0 Month at a total cost of Rs. 2975600 (Rupees Twenty Nine Lakhs Seventy Five Thousand Six Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

"Construction of wetland- a phytoremediation treatment process for the degradation of dyes from textile industrial effluent"

2.2 Project Investigator :

Prof. Sanjay Prabhu Govindwar, Professor and Head, Department of Biochemistry, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra

CO-PI:

Dr. Jyoti Prafulla Jachav, Professor and Coordinator, Department of Biotechnology, Shivaji University, Vidyanagar, Kolhapur - 416004, Maharashtra

2.3 Objectives:

- 1. Study of pla. -plant consortium and int-bacterial synergism for efficient decolorization of textile dyes.
- 2. Construction of wetland (10,000sq ft) for the biological treatment of textile effluent using identified free floating aquatics, swamp marshy and submerged rooted plants (Viz. Ipomea aquatica, Ipomea hederifolia, Salvinia molesta, Typha angustifolia, Hygrorhiza aristata, Juncus movitimus Eleocharis acutangula and phragmitis kirki). Eucalyptus for water utilization.
- Study of toxicity parameters of treated effluent (BOD, COD, TDS, Microbial count, Diversity, Cytogenotoxiciity), analysis of dye residues in plant tissues, capacity of wetland, and longevity of plants.

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

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^{2.1} Title :