

Government of Maharashtra INSTITUTE OF SCIENCE, NAGPUR



NAAC 2018-19 Criteria III

3.1.1.

E-Copies of Grant Award Letters for Research Projects Sponsored by the Government/Non-Government Sources in the Institution during 2013-14 to 2017-18

| Name of the Project/ Endowments, Chairs | Name of the Principal Investigator | Department of Principal Investigator | Year of Award |
|---|---|--|------------------|
| Development of Lithium Based Tissue Equivalent Optically stimulated Luminescence (OSL) phosphors for Radiation Dosimetric Applications | Dr. R.R. Patil | Physics | 2013-14 |
| Immunocytochemical and electron microscopic studies on endocrine control of delayed embryonic development in the Indian leaf-nosed bat, <i>Hipposideros</i> <i>lankadiva</i> (Kelaart). | Dr.A.A.Nerkar | Zoology | 2013-14 |
| "Development of Biodiversity Park at Fetri Village, Katol Road, Nagpur on 0.89 Hectare | Dr. S. H. Ganatra | Chemistry | 2013-14 |
| Preparation of study material for concepts in Statistics in e-form | Dr. M.T. Bharambe and Dr. Mrs.N.N.Kasturiwale | Statistics | 2013-14 |
| Study of species diversity variation in population of zooplankton in some lakes of Gadehiroli district | R.V. Tijare | Zoology | 2013-14 |
| "Inhibition Studies of Terpene As Anti-Cancer Agents Using Molecular Modeling Techniques", Completed | Dr. S. H. Ganatra | Chemistry | 2013-14 |
| "Synthesis of new Pyrimidine derivatives as a possible antiinfectious agent" | Dr. Gayatri Phadnaik | Chemistry | 2014-15 |
| Development of Lithium Based Tissue Equivalent Optically stimulated Luminescence (OSL) phosphors for Radiation Dosimetric Applications | Dr. R.R. Patil | Physics | 2014-15 |
| "Development of Biodiversity Park at Fetri Village, Katol Road, Nagpur on 0.89 Hectare | Dr. S. H. Ganatra | Chemistry | 2014-15 |

| Preparation of study material for concepts in Statistics in e-form | Dr. M.T. Bharambe and Dr. Mrs.N.N.Kasturiwale | Statistics | 2014-15 |
|--|--|-------------|---------|
| Emerging ecological and social issues in the frameworks of game theory | Dr. G.L. Waghmare | Mathematics | 2015-16 |
| The ABC conjecture: Status and consequences | Dr. U.S. Thool | Mathematics | 2015-16 |
| Study of Synthetically prepared and naturally occuring phytochemicals | Dr. Sujata Deo | Chemistry | 2015-16 |
| Study of dielectric relaxation in polar organic liquids and their binary mixture in non polar solvent at different temp. | Dr.B.M.Suryavanshi | Physics | 2015-16 |
| Synthesis and characterization of some modified titanates and niobates for ferroelectric and other applications | Dr.C.M.Dudhe | Physics | 2015-16 |
| Environmental issues of Pollution of Nag river and Environmet pollution laws: A critical and analytical study | Dr. Sujata Deo (as an Expert for Analysis) with Dr. Adhara Deshpande, Department of Law, RTM Nagpur University, Nagpur | Chemistry | 2015-16 |
| Impact analysis of FIST program of DST funded in Western region of India | Dr. Pritee Singh (Co- investigator) | Statistics | 2016-17 |
| Impact analysis of FIST program of DST funded in Western region of India | Dr. Pritee Singh (Co- investigator) | Statistics | 2018-19 |

Government of India Department of Atomic Energy BRNS Secretariat

> Central Complex, 1st floor BARC, Mumbai 400 085

No. 2013/36/08-BRNS/0 6 4 7 -- " Office Memorandum

Date: 7 - 1 - 7

Sub: R/P entitled "Development of lithium based, tissue equivalent optically stimulated luminescence (OSL) phosphors for radiation dosimetric applications" ander Dr. R.R. Paril, Department of Physics, Institute of Science, Nagpur 440 001

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), 1 am directed to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year 2013-14 with a total grant of Rs.31,38,000/- (Rupees thirty one lakh and thirty eight thousand only) as detailed below:

| | Item of expenditure 1 year | | | | II y | ear | - 1 | II year |
|----|----------------------------|--|--------------|-------|--------|--------|------|---------|
| | | | (2013-14) | | (2614- | 15) | (20 | 15-16) |
| * | Equipment | 0 | Rs 17,00,0 | 600 | Fis. | ***) | Re. | |
| 14 | Staff: JRF(1) | (63500 |) Rs. 1,92.0 | 000 | P.s.1, | 92,000 | Rs.2 | 16,000 |
| | Consumable | Non- | Rs. 1,20,0 | 000 | Rs. | 60,000 | Rs. | 60,000 |
| | Travel : PI | 13000 | Rs. 40,0 | 000 % | Rs. | 20,000 | Rs. | 20,000 |
| | Contingency | - | Rs. 50,0 | 00 | Rs. | 50,000 | Rs. | 25,000 |
| R. | Overhead | the state of the s | Rs. 1,53,9 | 00 | Rs. | 20,400 | Rs. | 22,200 |
| | Total | | Rs.22,55,9 | 000 | Rs.3. | 42,400 | Rs.3 | ,43,200 |

(1) Spectrofluorimeter etc.

ħ

JRF fellowship calculated @ Rs.16,000/- per month for first two years and @ Rs.18,000/per month from third year onward.

& Overhead calculated @ 7.5% of other heads except contingency. The remaining 7.5% towards overhead (Rs.1,96,500) shall be released only on meeting the requirements specified (see Annex-B).



FD Diary No. <u>3665 (FD-III)</u> Dated : <u>21.01.2014</u>

> 14 MAR 2014, Dated:- March, 2014

UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI 110002

F.No.42-525/2013(SR)

The Under Secretary (FD-III) University Grants Commission Bahadur Shah Zafar Marg New Delhi – 110002

Sub:

sir,

Release of Grant-in aid to Institute of Science, Nagpur-44001, MS, for the year 2013-14 under plan in respect of Major Research Project entitled "Immunocytochemical........(Kelaart)" awarded to Dr. Archana Atul Nerkar, Dept of Zoology, tenure of the project from 01.04.2013 to 31.03.2016.

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs 7,89,800/- (Rupees Seven lakh eighty nine thousand eight hundred only) as 1st instalment for the year 2013-14 towards Major Research Project to The Director, Institute of Science, Nagpur-44001, MS, for the plan expenditure to be incurred during 2013-14.

| Name of the Item | Amount Allocated | Head of Account | BE/ RE for 2013 - 2014 | Grant now Being Sanctioned | Grant already Released | Total Grant | |
|-------------------------|---------------------|-----------------------------------|------------------------------|---------------------------------------|------------------------------|----------------|----------|
| Books & Journals | 15 C D 17 C | 5(vii)a(35) | 21.14 Crore | | | | |
| Equipment | 2,50,000/- | and the second | est i bye thei | 2,50,000/- | | 2,50,000/- | |
| Honorarium to retd. P.I | | 5(vii)a(31) | 32.06 Crore | · · · · · · · · · · · · · · · · · · · | | | |
| Project Fellow | 5,28,000/- | ng telaga tela. Ng sheli be hu | and desot they | 2,64,000/- | | 2,64,000/- | |
| HRA | | | | maked to all | | | |
| Chemical | 3,00,000/- | | | | | | |
| Hiring Services | | | riv lost of kin | 1,50,000/- | | 1,50,000/- | |
| Contingency | 30,000/- | | | 15,000/- | | 15,000/- | |
| Travel/Fieldwork | 50,000/- | | | 25,000/- | | 25,000/- | |
| Overhead Charges | 85,800/- | | | | 85,800/- | | 85,800/- |
| Total | 12,43,800/- | | 53.20 Crore | 7,89,800/- | | 7,89,800/- | |

- The sanctioned amount is debitable to Sector 5(vii)a(31) Rs. 5,39,800/- and Sector 5(vii)a(35) Rs. 2,50,000/- and is valid for payment during the financial year 2013-14 only.
- The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to **The Director, Institute of Science, Nagpur-44001, MS,** through Electronic mode as per the following details:-

| A | Details (Name & Address) of Account Holder: | The Director, Institute of Science, Nagpur-44001, MS |
|---|--|---|
| В | Account No: | 870910100005160 |
| С | Name & address of Bank branch: | Bank of India, R. T. Road, Nagpur |
| > | MICR Code: | 440013009 |
| E | IFSC Code: | BKID0008709 |
| F | Type of Account: | Saving |

- 3. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University / Institution.
- 4. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 5. 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 GFRs, 2005 and instructions / quidelines there under from time to time.
- 6. 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 UGC as early as possible after the close of current financial year.
- 7. The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
- 8. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
- 9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization / part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
- 10. The University / Institutions shall follow strictly the Government of India / UGS's 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 / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.

he sanction is issued in exercise of the delegation of powers vide UGC Order No. 30/2013 [F.No.10-11/12 (Admn. IA & B)] dated 28/5/2013.

The University / Institution shall strictly follow the UGC 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 & Accreditation Council (NAAC).

- 15. 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 payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- 18. Funds to the extent of Rs. are available under the scheme or BE / RE of the year.

19 This issues with the concurrence of IFD vide Diary No 3008 (IFD) dated 10.09.2013.

20., nis issues with the approval of Joint Secretary (MRP) vide Diary No. 3251 dated 15.10.2013.

Yours faithfully,

(Dr. Nidhi Sharma) Deputy Secretary

Copy forwarded for information and necessary action for :-

- 1. The Director, Institute of Science, Nagpur-44001, MS.
- Office of the Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
- 3. Accountant General, State Govt. of Maharashtra, Mumbai
- Dr. Archana Atul Nerkar, Deptt. of Zoology, Institute of Science, Nagpur-44001, MS,
- 5. The Registrar, RTM Nagpur University, Nagpur.
- 6. Guard file.

1 ju

(Megha Kaushik) Education Officer

पार्यमेव जन्मती

No. F. 42-525/2013 (SR)

The Director. Institute of Sciences. Nagpur-440008. Maharashtra.

514196,

Sub:- Extension of Major Research Project awarded Dr. Archana Atul Nerkar, Department of Zoology by UGC during 2013.

विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली- 110002 Bahadur Shah Zafar Marg, New Delhi-110002

Sir./ Madam.

I am directed to say that the tenure of the Major Research Project awarded to you has been extended by the UGC upto 31.03.2017 without any additional financial assistance for the extended period.

Yours faithfully,

(G. S. Aulakh) Under Secretary

Copy to:-

Dr. Archana Atul Nerkar. Department of Zoology Institute of Sciences, Nagpur-440008. Maharashtra.

(Arun Kumar Sinha) Section Officer



March 2016

Page 1 of 3

MOIL LIMITED MOIL BHAWAN, NO.A-1, KATOL ROAD, NAGPUR-440 013

विज्ञान संस्था नागपूर

आवक कमांक दिलांक

WORK ORDER

Dated : 28/3/2013

Ref No.:GM(S&E)/SD/2012-13/719

THE DIRECTOR INSTITUTE OF SCIENCE RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR - 440 011 (MS)

Kind Attention: Head, Dept. of Environmental Science, Institute of Science, Nagpur Sub.: Work order for establishing Biodiversity park with fodder & fuel, on 0.89 Ha.of land, near Fetri.

Pef: 1. Our letter no. : GM(S&E)/SD/2012-13/409,dated: 22/01/2013,

- 2. Your offer No.572/DES-OS/Project/2012,dated:21/03/2013,&
- 3. Negotiation letter :DES-IOS/Project/2012, dated:22/03/2013

Dear Sir,

This is with reference to the above referred enquiry and offer submitted by you; we are pleased to award this work for establishing Biodiversity park with fodder & fuel, on 0.89 Ha. of land, near Fetri, at your quoted cost of Rs.10,00,000(Rs. Ten Lakhs), with the following scope of work & payment schedule.

A) Location : 0.89 Ha. land near Fetri village

B) Scope of work:

For Phase I activity, to be completed by 31st March, 2014:

a) Site preparation:

- 1. survey of the site,
- 2. developing land scape plan, analysis of present vegetation,
- 3. soil survey & identification of water sources
- 4. counting & analysis of present vegetation,
- 5. Site demarcation for fencing,& fencing of barbed wire with cement pole as per drawing,(Annex: A)
- 6. Appointment of Chaukidar on contract basis for complete duration of project
- b) Basic plantation & Flaura & Fauna Analysis
- 1. Survey and classification of local flora & fauna,
- 2. Classification of locally prevalent flora & fauna as common, rare, endangered & threatened species
- 3.Plantation of common species surrounding the land
- 4. Creation of local flora & fauna nursery & R & D on development of plants,
- 5. Charging soil with organic manure & soil quality enhancement,
- 6. Various chemical & biological analysis of soil & as per the need,
- 7. Submission of all survey reports to MOIL
- c) Land preparation for exhaustive plantation:
- 1.Collection & maintenance of germ plasm,
- 2. Selection of plant species suitable for plantation,
- 3.Collection of local variety of seeds & saplings,
- 4. Procurement of rare Variety of plants species,

5. Preparation of ground for plantation by digging proper holes and applying insecticides



महाराष्ट्र शासन उच्च शिक्षण विभाग विज्ञान संस्था, नागपूर Institute of Science, Nagpur पर्यावरण शास्त्र विभाग Department of Environmental Science

> From The Director Institute of Science, Nagpur

> > Date : 19th August, 2015

No. 1140 / 2015

To, The General Manager MOIL, Nagpur

Subject: Completion of Biodiversity Park with Fodder and Fuel on 0.89 Hectare at Village Fetri, Katol Road, Nagpur District.

Your Work Order: REF/ No. GM(S&E)/SD/2012-13/719

Dear Sir

Department of Environmental Science, Institute of Science, Nagpur awarded the research based project to construct "*Biodiversity Park with Fodder & Fuel*" on March 2013 by your department as per your work Order No. GM(S&E)/SD/2012-13/719.

I am pleased to inform you that the proposed "Biodiversity Part with Fodder & Fuel" is completed and ready for possession. The successive progress reports were already submitted to you time to time.

We are constantly controlling the progress and maintenance of this park. For the same the services of two agriculture workers and one "Choukidar" are active. Their services will be continued till 24th August, 2015.

It is our request to have the preview of this park from your side before this date and kindly provide us *the completion certificate on 25th August, 2015 as you take charge of the park.*

To keep up the growth of this park, necessary instructions are enclosed with this letter. It is must to follow these instructions for further growth of this park. Again requesting you to provide us all deduction of amount in the form of TDS as ours organization is Government organization (non-profit organization).

itute

Thanking you,

Sincerely yours,

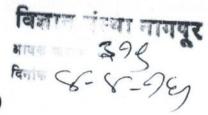
Dr. Sunil H Ganatra Project Co-coordinator

Dept. of Env. Science

Director Inst. of Science

e a t = 1





MOIL LIMITED

(A Govt. of India Enterprise), 1-A,MOIL BHAWAN, Katol Road, Chaoni, NAGPUR.

Ref:D GM (M)/CSR/2015-16/482

Dated: 16/03/2016

The Director, In ute of Science, Ravindranath Tagore Road, Civil Lines, Nagpur – 440 011 (M.S.)

(ind attention: Dr. S.H. Ganatra, Project Coordinator, Institute of Science, Nagpur

ub : Work completion certificate

ef: Work order no. GM(S&E)/SD/2012-13/719, dated:28/03/2013,for establishing iodiversity park with fodder & fuel, on 0.89 Ha. of land, near Fetri.

ear Sir,

This is to certify that the work of establishing Biodiversity park with fodder & fuel, 0.89 Ha. of land, near Fetri was awarded to Institute of Science which was completed tisfactory and is as per the scope of work and maintained in proper condition as required der work order.

anking You,

Yours faithfully,

DGM(Mines)

anabra

UNIVERSITY GRANTS COMMISSION WESTERN REGIONAL OFFICE GANESFIKHIND, PUNE – 411007

Phones: (020) 25696897, 25691477, 25691178, Fax: (020) 25691477 Web site: www.ugc.ac.in

- File No: 47-543/12(WRO)

The Accounts Officer This priversity Grants Commission The kineshkhmd, Pune-411007.

2 9 MAR 2013

Subject: Financial assistance to college teachers for undertaking Minor Research Projects – Release of first installment during XIYth Plan. Sir/Madam,

The UGC on the recommendations of the Expert Committee has approved the Minor Assearch Project in the subject of Statistics entitled "Preparation of study material for Concepts in Statistics in e-form" to be undertaken by Dr. Bharambe M. T. of INSTITUTE OF SCIENCE, ICAVINDRANATH TAFORE ROAD, CIVIL LINES, NAGPUR-1440 001. The financial assistance of the UGC would be limited to Rs. 120000/-(Rupees Only) for a period of two years. An amount of Rs. 90000/- (Rupecs Only) is presently being sanctioned as the first installment.

| Non-Recurring Grant for Two | Amount (Rs) | Recurring grant | 1 st Year Amount | 2 nd Year Amount | Head of a/c |
|--------------------------------|----------------|-----------------------|--------------------------------|--------------------------------|-------------------------|
| years Books & Journals | 10000 | Contingency | 5000 | 5000 | 4(ii)b |
| Equipment | 50000 | Special Need | 25000 | 25000 | (For General) |
| <u>_1_1</u> | | Travel/Field work | 0 | 0 | 1.B(i)h(i)b (For SC) |
| • | | Chemicals & Glassware | 0 | 0. | 1.B(i)h(i)b |
| | 2 | Others | 0 | 0 | (For ST) |
| Total (Rs.) | 60000 | | 30000 | 30000 | |

Hotal amount for the project: Rs. 120000/-

The grant is subject to the terms and conditions as mentioned below.

- 1. <u>A Certificate of Acceptance</u> of the conditions governing the research project should be sent immediately to this office.
 - 2. The amount of the grant shall be drawn by the Accounts Officer (D.D.O), University Grants Commission on the grant-in-aid bill and shall be disbursed to and credited to the above-mentioned institute through D.D./ RTGS Confirmation No/ NEFT/ Transfer No.
 - 3. The sanctioned amount is debatable to the Major Head 4(ii)b(For General), 1.B(i)h(i)b (For
 - SC), I.B(i)h(i)b (For ST) and is valid for payment during the financial year 2012 -2013 only.
 4. The grant is subject to adjustment on the basis of Utilization Certificate in prescribed -proforma submitted by University/College/Institute.
- NOTE:

r. The grant shall not be used self-financial/ non-grant/unaided courses & teachers.

- 2. Teacher already availing other Fellowship /Project from UGC/ other agency
 - . (State/Central Govt.) simultaneously on the same Subject are not permitted.

INSTITUTE OF SCIENCE NAGPUR R T ROAD NAGPUR 440001 UTILIZATION CERTIFICATE FOR TOTAL / UTILISED GRANT

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

REF : DR M.T BHARAMBE FROM INSTITUTE OF SCIENCE NAGPUR

RECEIPT & EXPENDITURE ACCOUNT FOR THE PERIOD 01-04-2013 TO 31-3-2014

| | the second se | | and the second se | |
|------------------------------------|---|------------------|---|----------------|
| RECEIPTS | RS | PAYMENTS | | RS |
| FINANCIAL ASSISTANCE FROM UGC | 90000 | BOOKS & JOURNALS | | 10013 |
| | | EQUIPMENTS | | |
| AMOUNT SPENT BY CO INVESTIGATOR | | LAPTOP & PRINTER | | 49900 |
| MRS N N KASTURIWALE | 1013 | CONTINGENCIES | | 5000 |
| BANK INTEREST | 1525 | SPECIAL NEEDS | | 25000 |
| | | | | and the second |
| | | CLOSING BALANCE | | |
| | | BANK OF INDIA | 2625 | 2625 |
| | | | | |

92538

92538

Skastermale Co-investigatos_

Associate Professor Deptt. of Statistics Institute of Science, Nagpur

Mohule Principal Investigatos

Associate Professor Depit. of Statistics Institute of Science, Nagpur For KBCS & Co. CHARTERED ACCOUNTANTS

> Hahahu PARTNER (A. Housdik Shah M. No. 137055



UNIVERSITY GRANTS COMMISSION WESTERN REGIONAL OFFICE GANESHKHIND, PUNE - 411007

File No: 47-380/12(WRO)

The Accounts Officer University Grants Commission Caneshkhind, Paness Lion.

Phones: (020) 25696897, 25691477, 25691178, Fax: (020) 25691477 Web site: www.uge.ac.in

25 FEC 2013

Subject: Financial assistance to college teachers for undertaking Minor Research Projects -Release of first installment during XIIth Plan. Sir/Madam.

The UGC on the recommendations of the Expert Committee has approved the Minor Research Project in the subject of Zoology entitled "Study of Species diversity and Variation in population of Zooplankton in some lakes of Gadehiroli dist." to be undertaken by Dr. Mr. Tijare R. V., of GOVT. INSTITUTE OF SCIENCE, R.T.MARG, NAGPUR, NAGPUR-442 001.

The financial assistance of the UGC would be limited to Rs. 65000/-(Rupces Only) for a period of two years. An amount of Rs. 47500/- (Rupees Only) is presently being sanctioned as the first

| Non-Recurring Grant for Two years | Amount (Rs) | Recurring grant | 1 st Year Amount | 2 nd Year Amount | Head of a/c |
|---|--|-----------------------|--------------------------------|--------------------------------|------------------------|
| Books & Journals | 5000 | Contingency | 5000 | | |
| Equipment | 25000 | Special Need | 5000 | 5000 | 4(iv)b |
| | | | 0 | 0 | (For General) |
| | | Travel/Field work | 5000 | 5000 | 1.B(i)h(i)h |
| | | Chemicals & Glassware | 7500 | 7500 | (For SC) |
| fotal (Rs.) | 30000 | Others : | 0 | 0 | LB(i)h(i)b (For ST) |
| utal amount for th | and the second s | | 17500 | 17500 | |

Fotal amount for the project: Rs. 65000/-

The grant is subject to the terms and conditions as mentioned below.

- 1. A Certificate of Acceptance of the conditions governing the research project should be sent
- 2. The amount of the grant shall be drawn by the Accounts Officer (D.D.O), University Grants Commission on the grant-in-aid bill and shall be disbursed to and credited to the above-mentioned institute through D.D./ RTGS Confirmation No/ NEFT/ Transfer No.
- 3. The sanctioned amount is debatable to the Major Head 4(iv)b(For General), 1.B(i)h(i)b (For SC), 1.B(i)h(i)b (For ST) and is valid for payment during the financial year 2012 -2013 only.
- 4. The grant is subject to adjustment on the basis of Utilization Certificate in prescribed proforma submitted by University/College/Institute. NOTE:
- - 1. The grant shaft not be used self-financial/ non-grant/unaided courses & teachers. 2. Date of implementation will be the date of sanction of first installment.
 - 3. The researcher is required to submit an Acceptance Certificate of the project in the enclosed format to the affiliating university, which would then be sent to UGC (WRO) in a banch by the University.

Assistant Professor (Botany Department) Institute of Science, Nagpur

UNIVERSITY GRANTS COMMISSION WESTERN REGIONAL OFFICE GANESHKHIND, PUNE – 411007

File No: 47-329/12(WRO)

The Accounts Officer University Grants Commission Ganeshkhind, Pune-411007. Phones: (020) 25691477, Fax: (020) 2 Web site: www

26 FEB 20

T2013-14,

Subject: Financial assistance to college teachers for undertaking Minor Research Proje Release of first installment during XIIth Plan. Sir/Madam.

The UGC on the recommendations of the Expert Committee has approved the Research Project in the subject of **Chemistry** entitled "Inhibition Studies of Terp Anticancer Agents Using Molecular Modelling Techniques" to be undertaken by **Canatra S. H.**, of **INSTITUTE OF SCIENCE**, **RAVINDRANATH TAFORE ROA** LINES, NAGPUR-440 001. The financial assistance of the UGC would be limited to R (Rupees Only) for a period of two years. An amount of Rs. 57500/- (Rupees Only) is being sanctioned as the first installment.

| Non-Recurring Grant for Two years | Amount (Rs) | Recurring grant | 1 st Year Amount | 2 nd Year Amount | He |
|---|----------------|-----------------------|--------------------------------|--------------------------------|------|
| Books & Journals | 5000 | Contingency | 5000 | 5000 | |
| Equipment | 30000 | Special Need | 0 | 5000 | (For |
| | 1 | Travel/Field work | 2500 | 2500 | 1.) |
| | | Chemicals & Glassware | 15000 | 15000 | (1) |
| | 14 March 1 and | Others | . 0 | 0 | 0 |
| Total (Rs.) | 35000 | | 22500 | 22500 | |

otal amount for the project: Rs. 80000/-

The grant is subject to the terms and conditions as mentioned below.

- 1. <u>A Certificate of Acceptance</u> of the conditions governing the research project should immediately to this office.
- 2. The amount of the grant shall be drawn by the Accounts Officer (D.D.O), U. Grants Commission on the grant-in-aid bill and shall be disbursed to and credit above-mentioned institute through D.D./ RTGS Confirmation No/ NEFT/ Transfer
- 3. The sanctioned amount is debatable to the Major Head 4(iv)b(For General), 1.B(i)b SC), 1.B(i)h(i)b (For ST) and is valid for payment during the financial year 2012-2013.
- 4. The grant is subject to adjustment on the basis of Utilization Certificate in proproforma submitted by University/College/Institute.

NOTE:

- 1. The grant shall not be used self-financial/ non-grant/unaided courses δ_{ℓ}
- 2. Date of implementation will be the date of sanction of first installment.
- 3. The researcher is required to submit an Acceptance Certificate of the pr the enclosed format to the affiliating university, which would then be sen UGC (WRO) in a bunch by the University.

विश्वविद्यालय अनुदान आयोग पश्चिम विभागीय कार्यालय गणेशखिंड, पुणे - ४११००७ University Grants Commission Western Regional Office Ganeshkhind, Pune - 411007.



ज्ञान-विज्ञान विमुक्तये

दूरभाष Phone: कार्यालय OFF:- 020 - 2569689 020 - 2569689 020 - 2569117 फॅक्स Tele Fax: 020 - 2569147

> Website – www.ugc.ac. Email: wrougc@gmail.com

File No: 47-599/13(WRO)

THE PRINCIPAL, INSTITUTE OF SCIENCE, RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR-440 001.

2 1 MAY 2014 विज्ञान तंऱ्या नागपूर

भावक कर्नाक ३०९४ विनांड ०७१६११४

Subject: Minor Research Projects approval for during XIIth Plan.

Sir/Madam,

I am directed to convey the approval of the UGC Minor Research Project in the subject of **Chemistry** entitled "Synthesis of new Pyrimidine derivatives as a possible anti-infectious agents" to be undertaken by **Dr. Phadnaik Gayatri** of **INSTITUTE OF SCIENCE**, **RAVINDRANATH TAGORE ROAD**, **CIVIL LINES**, **NAGPUR-440 001**.

| Non-Recurring Grant for Two years | Amount (Rs.) | Recurring grant | Amount (Rs.) |
|---|-----------------|--------------------------|-----------------|
| Books & Journals | 15000 | Contingency | 50000 |
| Equipment | 120000 | Special Need | 0 |
| | | Travel/Field work | 20000 |
| | | Chemicals & Glassware | 75000 |
| | | Others | 0 |
| Total (Rs.) | 135000 | | 145000 |

Total allocation amount for the project: Rs. 280000/-





विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार Ministry of Human Resource Development, Govt. of India पश्चिम विभागीय कार्यालय गणेशखिंड,पुणे- ४११००७ Western Regional Office, Ganeshkhind, Pune – 411007.

> Ph: 020 - 25696896, 25696897 Fax: 020 - 25691477 Website- www.ugc.ac.in Email: <u>wrougc@gmail.com</u>.

> > 2 0. FEB 2015

विहाल तंस्था नानगूर

आवक कर्ताक 1002-दिनांक 17/03/15

File No: 47-898/14(WRO)

THE PRINCIPAL, INSTITUTE OF SCIENCE, RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR-440001.

Subject: Approval for Minor Research Project during XII Plan.

Sir/Madam,

I am directed to convey the approval of the UGC for a Minor Research Project in the subject of **Mathematics** entitled "Emerging ecological and social issues in the framework of game theory" to be undertaken by Dr. Waghmare G. L. of INSTITUTE OF SCIENCE, RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR-440001.

| Non-Recurring Grant (For Two years) | Amount (Rs.) | Recurring grant (For Two years) | 1st Year Amount | 2nd Year Amount |
|--|-----------------|------------------------------------|--------------------|--------------------|
| Books & Journals | 40000 | Contingency | 10000 | 10000 |
| Equipment | 0 | Special Need | 0 | 0 |
| Equipment | | Travel/Field work | 20000 | 20000 |
| | | Chemicals & Glassware | 0 | 0 |
| a fair and a second | | Others | 0 | 0 |
| Total (Rs.) | 40000 | | 30000 | 30000 |

Total allocation amount for the project: Rs. 100000/-

You may send the Acceptance Certificate as per Annexure-II (Copy enclosed) duly forwarded by the Principal of the College alongwith acceptance of the conditions governing the research project to this office and through email at wrougc@gmail.com immediately.

Yours sincerely,

(Dr. Devender Kawday) Joint Secretary

Copy to:

- DR. WAGHMARE G. L., HEAD, DEPT. OF MATHEMATICS, INSTITUTE OF SCIENCE, RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR- 440001.
- 2. DIRECTOR (BCUD), RASHTRASANT TUKADOJI MAHARAJ NAGRUR UNIVERSITY, RAVINDRA NATH TAGORE MARG, NAGPUR- 440001.
- 3. GUARD FILE.

(L. N. Sahu) Section Officer





विश्वविद्यालय अन्दान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार Ministry of Human Resource Development, Govt. of India पश्चिम विभागीय कार्यालय गणेशखिंड,पूणे- ४११००७ Western Regional Office, Ganeshkhind, Pune - 411007.

Ph: 020-25696896, 25696897 Fax: 020-25691477 Website- www.ugc.ac.in Email: wrouge@gmail.com

File No: 47-897/14(WRO)

THE PRINCIPAL, INSTITUTE OF SCIENCE, RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR-440001.

Subject: Approval for Minor Research Project during XII Plan.

विज्ञान तं ता नागपूर आवक कर्गाक) 00 | दिनांक 1703/15

2 0 FEB 2015

Sir/Madam,

I am directed to convey the approval of the UGC for a Minor Research Project in the subject of Mathematics entitled "The abc-Conjecture: Status and Consequences" to be undertaken by Dr. Thool U. S. of INSTITUTE OF SCIENCE, RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR-440001.

| Non-Recurring Grant (For Two years) | Amount (Rs.) | Recurring grant (For Two years) | 1st Year Amount | 2nd Year Amount |
|--|-----------------|------------------------------------|--------------------|--------------------|
| Books & Journals | 40000 | Contingency | 15000 | 15000 |
| Equipment | 40000 | Special Need | 0 | 0 |
| | | Travel/Field work | 20000 | 20000 |
| | Charles States | Chemicals & Glassware | 0 | 0 |
| | | Others (Hiring Services) | 10000 | 10000 |
| Total (Rs.) | 80000 | | 45000 | 45000 |

Total allocation amount for the project: Rs. 170000/-

You may send the Acceptance Certificate as per Annexure-II (Copy enclosed) duly forwarded by the Principal of the College alongwith acceptance of the conditions governing the research project to this office and through email at wrougc@gmail.com immediately.

Yours sincerely,

(Dr. Devender Kawday) Joint Secretary

- Copy to: DR. THOOL U.S., HEAD, DEPT. OF MATHEMATICS. INSTITUTE OF SCIENCE, RAVINDRANATH TAGORE ROAD, CIVIL LINES, NAGPUR- 440001. 2. DIRECTOR (BCUD),
- RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, RAVINDRA NATH TAGORE MARG, NAGPUR- 440001.
- 3. GUARD FILE.

(L. N. Sahu) Section Officer

विश्वविद्यालय अनदान अयाग



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

Website: www.ugc.ac.in

No.F 5-14/2014 (C./WRO/RO)Pt.1

The Joint Secretary UGC Western Regional Office, Ganeshkhind, <u>Pune - 411 007.</u> USC (WRO) PUNE HWARD NO. 95 ATE: 8.7.15 June, 2015

Subject:- Approval for allocation and sanction of grant under the Scheme of Seminar/Symposia/Conference/Workshop to UGC-WRO, Pune-reg.

Sir,

With reference to your letter D.O. No.F. 3-10/13(WRO)/Policy/MRP-SEM/12th Plan dated 29.05.2015 on the above subject, i am directed to convey the approval of the UGC for the following:-

- 1 Recommendation of the committee of the meeting (Seminar/Symposia/Conference/Workshop) held in January, April & May 2015 at UGC-WRO, Pune.
- Allocation of Rs. 2,89,77,700/- (Rupees two crore eighty nine lakhs seventy seven thousand seven hundred only) for 286 cases under the scheme "Seminar/Symposia/Conference/Workshop"
- Sanction Rs. 2,31,82,160/- (Rupees two crore thirty one lakhs eighty two thousand one hundred sixty only) for 286 cases under the scheme of "Seminar/Symposia/Conference/Workshop"

The proforma (in original) for seeking approval for financial assistance under UGC's schemes to Colleges is enclosed herewith.

The Joint Secretary, UGC-WRO, Pune may kindly sanction/release the grant as per UGC norms and subject to availability of funds.

The list of recommended and not recommended cases of colleges along-with details of grant approved under the scheme may be sent to publication & Web-site Division, UGC for uploading in the UGC Web-site under intimation to RO Cell.

This issues with the approval of the Chairman, UGC and IFD vide their Dy. No. 38703 & No. 1796 dated 15.06.2015 & 11.06.2015, respectively.

Yours faithfully,

(Kishor Kumar) Education Officer

COMMISS JUL 2015 PUNE-41100

Encl: As above

x for immediate action fl



Speed Post

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

Website, www.ugc.ac.in

No.F.5-14/2014 (C./WRO/RO)

The Joint Secretary UGC Western Regional Office, Ganeshkhind, Pune - 411 007.

June, 2015 UGC (WRO) 130 JUN 2015

Subject:- Approval for allocation and sanction of grant under the Scheme of Minor Research Project to UGC-WRO, Pune-reg.

Sir,

With reference to your letter D.O. No .F. 3-10/13(WRO)/Policy/MRP-SEM/12th Plan dated 29.05.2015 on the above subject, I am directed to convey the approval of the **Chairman, UGC for the following:-**

- 1. Recommendation of the committee of the meeting (Minor Research Project) held in January, April & May 2015 at UGC WRO, Pune
- Allocation of Rs. 11,85,13,952/- (Rupees eleven crore eighty five lakhs thirteen thousand nine hundred fifty two only) for 613 cases under the scheme of "Minor Research Project"
- 3. Sanction Rs. 8,96,63,101/- (Rupees eight crore ninety six lakhs sixty three thousand one hundred one only) for 613 cases under the scheme of "Minor Research Project"

The proforma (in original) for seeking approval for financial assistance under UGC's schemes to Colleges is enclosed herewith.

The Joint Secretary, UGC-WRO, Pune may kindly sanction/release the grant as per UGC norms and subject to availability of funds.

The list of recommended and not recommended cases of colleges along-with details of grant approved under the scheme may be sent to publication & Web-site Division. UGC for uploading in the UGC Web-site under intimation to RO Cell.

This issues with the approval of the Chairman, UGC and IFD vide their Dy. No. 38704 & No. 1797 dated 15.06.2015 & 11.06.2015, respectively.

Yours faithfully.

(Kishor Kumar) Education Officer

X' for compliance today pl.

Encl: As above

| No. | File no. | Subject | Inst | P. I. Name | College Name | City | Dist | University | TITLE | Amount | Remark |
|------|-------------|-----------|-------|---------------------------|---|-------------------|----------------|--|--|-------------|--------|
| 734 | | Chemistry | First | Mrs. Somwanshi J. L. | SHRI MADHAVRAO PATIL MAHAVIDYALAYA | OMERGA | OSMANABAD | | Iodine Catalyzed synthesis of Cis- Isoquinolonic acids | _ | 7.2 |
| 761 | | Chemistry | First | Mrs. Raut M. A. | PRATHISHTHAN MAHAVIDYALAYA | AURANGAB AD | AURANGABA D | ALC: A REAL PROPERTY OF A REAL PROPERTY. | Synthesis and Characterisation of Dinuclear Schiff Base Complexex | | 1> |
| 778 | 4 | Chemistry | First | Mr. Mundhe S. B. | SHREMUKTANAND COLLEGE | GANGAPUR | AURANGABA D | AURANGABA | Design & Synthesis of Novel Heterocyclic Systems Bearing | 170,000 | |
| 1787 | | Chemistry | First | Mr. Adhyapak M. S. | VIVEKANAND ARTS SARDAR DALIPSINGH COMMERCE & SCIENCE | SAMR'ITINA GAR | AURANGABA D | Concerning and the second seco | Investigation of drug-drug interactions in selected cases | | N.R. |
| 1789 | , | Chemistry | First | Mr. Ubale S. B. | M S P MANDAL'S DEOGIRI COLLEGE | DEOGIRI COLL | AURANGABA D | B A AURANGABA | Investigation of Morphological. Thermal Physical Properties and | |)] |
| 1790 | | Chemistry | First | Mr. Patil C. S. | M S P MANDAL'S DEOGIRI COLLEGE | DEOGIRI COLL | AURANGABA D | B A AURANGABA | Analysis of Different Dry Fruits For Their Potassium Content By Flame | | 11 |
| 1791 | | Chemistry | First | Mr. Bembalkar S. R. | M S P MANDAL'S DEOGIRI COLLEGE | DEOGIRI COLL | AURANGABA D | | Study of Flyash From Coal-Fired Power Plant | | " |
| 1792 | 2 | Chemistry | First | Mr. Pawar R. P. | M S P MANDAL'S DEOGIRI COLLEGE | DEOGIRI COLL | AURANGABA D | B A. AURANGABA | Synthesis and Antifungal Evaluation of Some Novel | 200,000 | |
| 179 | 1 | Chemistry | First | Mr. Katariya M. V. | M S P MANDAL'S DEOGIRI COLLEGE | DEOGIRI COLL | AURANGABA D | B A AURANGABA | Synthesis and Biological Screening of New Metal Complexes | | N.R |
| 1794 | 4 | Chemistry | First | Mrs. Dengle S. T. | VIVEKANAND ARTS SARDAR DALIPSINGH COMMERCE & SCIENCE | SAMRTHNA GAR | AURANGABA D | B A AURANGABA | To Study Some Vitamins by Using Analytical Technique at Different | | 11 |
| 1793 | 7 | Chemistry | First | Mrs. Pawar S. P. | VIVEKANAND ARTS SARDAR DALIPSINGH COMMERCE & SCIENCE | SAMRTHNA GAR | AURANGABA D | B Å AURANGABA | Phytochemical Analysis and Standarization of Some Medicinal | * | N. * |
| 180 | 5 | Chemistry | First | Mr. Undegaonkar Mahesh | NIRMAL KRIDA & SAMAJ PRABODHAN TRUST'S ARTS SCIENCE. | BADNAPUR | JAI NA | B A AURANGABA | Synthesis of novel schiff base ligands & their transition metal | | N.R |
| 181 | + | Chemistry | First | Mr. Gaur S. R. | SANT RAMDAS ARTS COMMERCE & SCIENCE COLLEGE | GHANSAWA NGI | JALNA | B A AURANGABA | Studies of Ultrasonic Velocity. Densities Viscocities & Refractive | 180,000 | |
| 183 | 1 | Chemistry | First | Mr. Thakur S. V. | MILLIYA ARTS SCIENCE AND MANAGEMENT SCIENCE COLLEGE | BEED | BEED | B A AURANGABA | Potentiometric Study of Complexes of Medicinal Drug with Some | | N.A |
| 188 | 3 | Chemistry | First | Mr. Juare G. P. | MAHATMA GANDHI ARTS. SCIENCE & LATE N P COMMERCE COLLEGE | ARMORI | GADCHIROLI | GONDWANA | Metal Organic Framework for Heterogeneous Catalyst | | NOT |
| 188 | 9 | Chemistry | First | Mr. Sontakke S. M. | MAHATMA GANDHLARTS, SCIENCE & LATE N P COMMERCE COLLEGE | ARMORI | GADCHIROLI | GONDWANA | Nano Material as Catalyst For organic Synthesis | | NOT |
| 195 | 6 | Chemistry | First | Dr. Farhin Inam | INSTITUTE OF SCIENCE | CIVIL LINES | NAGPUR | NAGPUR | Synthesis and Study of Pharmacologically Potent Schiff | | NOT |
| 195 | 7 | Chemistry | First | Shir. Gandhare N. V. | NABIRA MAHAVIDYALAYA | KATOL | NAGPUR | NAGPUR | Synthesis, Characterization and Application of Some Metal and | | NO 7 |
| 195 | 8 | Chemistry | First | Dr. Deo Sujata | INSTITUTE OF SCIENCE | CIVIL LINES | NAGPUR | NAGPUR | Study of synthetically prepared and naturally occurring phytochemicals | 1 1 4 11 11 | - |

Recommendations of the Subject Experts UGC-WRO, Pune

- 24-

Minor Research Project-2014-15

6

| No. | File no. | Subject | Inst | P. I. Name | College Name | City | Dist | University | TITLE | Amount | Remark |
|------|-------------|---------|-------|---------------------------|---|-----------------|----------------|------------------|---|----------|--------|
| 1749 | 1000 | Physics | First | Mrs. Kulkarni S. S. | SWA. SAWARKAR MAHAVIDYALAYA | MALIVES | BEED | B A AURANGABA | Hybrid Solar Cells - An Investigation Towards Novel Photo | | NIR |
| 1785 | | Physics | First | Mr. Dorik R. G. | VIVEKANAND ARTS SARDAR DALIPSINGH COMMERCE & SCIENCE | SAMRTHNA GAR | AURANGABA D | B A AURANGABA | Study of Molecular Interaction of Various Water Soluble Drugs at | 2,65,000 | |
| 1798 | 5 | Physics | First | Mr. Salunke M.B. | VIVEKANAND ARTS SARDAR DALIPSINGH COMMERCE & SCIENCE | SAMRTHNA GAR | AURANGABA D | B A AURANGABA | Ultrasonic Studies of Bismuth Based Pure & Doped High T | | NA |
| 1807 | 1 | Physics | First | Mr. Ardad A. N. | M S P MANDAL'S R B ATTAL ARTS SCIENCE & COMMERCE COLLEGE | GEORAI | BEED | B A AURANGABA | Photometry of Variable Stars Using Small Optical Telescope | | 71.1 |
| 1828 | 1 | Physics | First | Mr. Jadhavar L.B. | MARATHWADA SHIKSHAN PRASARAK MANDAL'S VINAYAKRAO | VAUAPUR | AURANGABA D | B A AURANGABA | Synthesis Characterization and Electrical Properties on Nikckel | | 31 |
| 1832 | 2 | Physics | First | Mr. Samaik M. N | M S P MANDAL'S DEOGIRI COLLEGE | DEOGIRI COLL | AURANGABA D | B A AURANGABA | Investigations of Flectrical and Gas Sensing Properties of Nanosized | - | N-F |
| 1902 | 2 | Physics | First | Mr. Mistry A. A. | ANAND NIKETAN COLLEGE OF SCIENCE, ARTS & COMMERCE | WARORA | CHANDRAPU R | GONDWANA | Study of Thermodynamics Properties of Some Organic Liquid | 3,00,000 | |
| 1906 | ` | Physics | First | Mr. Meshram H. B. | SHRI DNYANESH MAHAVIDYALAYA | SINDEWAHI | CHANDRAPU R | GONDWANA | A brief Study of Wind Power generated by Wind Turbine With | 1,85,000 | |
| 1908 | 2 | Physics | First | Mrs. Gaikwad S. A | GURU NANAK COLLEGE OF SCIENCE | BALLARPUR | CHANDRAPU R | GONDWANA | Optical, Structural and Electrical Properties of some Semiconducting | 146 | N.4 |
| 1947 | 7 | Physics | First | Dr. Nandapure B. I. | SINDHU MAHAVIDYALAYA | PANCHPAOL 1 | NAGPUR | NAGPUR | Effects of Conducting Polymer on the Performance of Nano-Oxide | 340,000 | 1. |
| 1954 | 1 | Physics | First | Dr. Arjunwadkar P. R. | INSTITUTE OF SCIENCE | CIVIL LINES | NAGPUR | NAGPUR | Development of Nanostructured Hexaferrites Suitable For | - | NR |
| 196 | | Physics | First | Dr. Mahalley B. N. | HISLOP COLLEGE | CIVIL LINES | NAGPUR | NAGPUR | Development of Yttrium based phosphors for applications in Solid | 1,75,000 | |
| 196. | 2 | Physics | First | Dr. Dudhe C. M. | INSTITUTE OF SCIENCE | CIVIL LINES | NAGPUR | NAGPUR | Synthesis and Characterization of Some Modified Titanates and | 2,21,000 | |
| 200- | 1 | Physics | First | Mr. Halim Sagir Ahamad | ST. FRANCIS DE SALES' COLLEGE | NAGPUR | NAGPUR | NAGPUR | Development and Characterization of Superparamagnetic Ferro-Spinels | 2,25,000 | |
| 2005 | 5 | Physics | First | Mr. Punde J. D. | S S GIRLS COLLEGE | GONDIA | GONDIA | NAGPUR | Preparation and Characterization of proton conducting electrolyte for | | N. |
| 2038 | * | Physics | First | Dr. Suryavanshi B. M. | INSTITUTE OF SCIENCE | CIVIL LINES | NAGPUR | NAGPUR | Study of Dielectric Relaxations in Polar Organic liquids and their | 3.40.000 | |
| 206: | 5 | Physics | First | Dr. Ramteke J. N. | SHRI MATHURADAS MOHOTA COLLEGE OF SCIENCE | UMRER ROAÐ | NAGPUR | NAGPUR | Investigation of ultrasonic velocity and absorption in a binary liquid | 3,15,000 | - |
| 224 | | Physics | First | Mr. Navale B. B | VIDNYAN MAHAVIDYALAYA | SANGOLA | SOLAPUR | SOLAPUR | To study the effect of lanthanum substitution on structural electrical | | N.1 |
| 2248 | \$ | Physics | First | Prof. Birajdar J. R | C B K'S B.SCL R V COM AND R J ARTS COLLEGE | AKKOLKOT | SOLAPUR | SOLAPUR | Programming nanoassembilies of cancer corresponding miRNA | 1,70,000 | F |

29/4/15 29/4/15 N

Recommendations of the Subject Experts

UGC-WRO, Pune Minor Research Project 2014-15

| | 1.01.00 | Subject | Inst | P. I. Name | College Name | City | Dist | University | TITLE | Amount | Remark |
|---------------|---------|---------|-------|--------------------------------|---|-------------------|---|-----------------------|--|------------|--------------------------------------|
| Na. , 1429 | | Law | First | Dr. Meer Basharat Ali | NAKAYANRAO CHAVAN LAW COLLEGE | NANDED | NANDED | SRTM | To study the law relating to domestic violence with special reference to Nanded District of Maharashira state | 1,50,000 | Conten |
| 1-136 | | Law | Fust | Mrs. Bandewar Pratima Vijay | NARA YANRAO CHA VAN LAW COLLEGE | NANDED | NANDED | SRTM | Problems of women cinductors in msite: A socio-legal study of B marathwada region | 1,50,000/ | 1 viable |
| 482 | | Law | Fust | Dr. Prabhakar D. Joshi | SHRI SHIVAJI LAW COLLEGE | KANDHAR | NANDED | SRTM . | The gender based violence & role of judiciary in the present scenario | P31,70,000 | 1 |
| 511 | | 1.aw | Fusi | Dr. Bluosle F F. | NARAYANRAO CHAVAN LAW COLLEGE | NANDED | NANDED | SRTM | Status of Ordinary women in india A Study with reflection to legislative measures | seep | Por 600 |
| 705 | - | Law | First | Mrs Paranjpe B. V | M L. & G.E. SOCIETY'S MANIKCHAND PAHADE LAW ICCILLEGE | SAMARTHA NAGAR | AURANGABA D | B A AURANGA BAD | Study of Bombay High Court. | 1,60,000 | 200.0 |
| 930 | | Law | First | Dr. Destipande A. S. | R T.M. NAGPUR UNIVERSITY'S DR BABASAHEB AMBEDKAR COLLEGE OF LAW | AMRAVATI ROAD | NAGPUR | 1.1 | Environmental Issues of Pollution of Nag Rivet and Environmental Pollution laws: A Critical and analytical Study | 2/29 630 | Sora F scientific paper y f. g |
| 994 | | Law | First | Dr. Khobragade P. N. | R T.M. NAGPUR UNIVERSITY'S DR BABASAHEB AMBEDKAR COLLEGE OF LAW | AMPAVATIROAD | NAGPUR | | The Contribution of Indicatry to the Development of Law of Government Contract in Post Liberalization Period | 1,90,000 | 30005 |
| 001 | - | Law | First | Dr. Hendle M. N. | YESHWANT MAHAVIDYALAYA | CIVILLINE | WARDHA | | A Study of Juvenile definquency, during the year 2009 to 2013 in P Wardha City in light of law and judicial decisions | | food |
| 445 | | Law | turst | | Shree Dhanjibilar D. Kotiyawala Municipal Law College | Po Chhaya | Contraction of the second s | RA | Dropoul ratio of Primary School Students in Rejkor and Porbandar Dist (A Socia-Economic- Legal Study) | 2,00,050 | grout t |
| 766 | - | Law | First | Mrs Pagedar A.V. | H A COLLEGE OF COMMERCE | | 0 | | dentification of Legal Literacy in College Teachers of Ahmedahad | 80,000/ | Sevel. |
| 504 | | 1.aw | First | | G E SOCIETY'S NARHAR BALWANT THAKUR LAW COLLEGF | VIDYANAGAR | NASHIK | | Juiform civil code in radia & | ! | Incongilet |

DR. PRAKASARA

D1. - 15-09.2018

From,

Dr. Rajesh Singh PI, EIFISTP- MRP, DST, New Delhi Department of Statistics, SGB Amravati University, Amravati Date : 14th September 1018

Dr. Pritee Singh Co-PI, EIFISTP-MRP, DST Department of Statistics, Institute of Science, Nagpur,

Subject : Regarding Sanction of EIFISTP- Major Research Project ...

Ref.: DST/NSTMIS/05/207-1/2016-17(WR), Dated 08-08-2018.

Dear Dr. Singh,

To,

It gives me great pleasure to inform you that the Project entitled "Evaluation of Impact of DST-FIST Program" jointly with you submitted to NSTMIS Division, Department of Science & Technology, New Delhi has been sanctioned with a Grant of Rs. 14,92,700/- . A copy of the sanction letter is attached herewith for your information.

This Project is for the duration of **18 months** only. To complete this Project in the best manner with best outcomes, your full co-operation and involvement is needed.

I hope that you will provide your full co-operation, support and time whenever required.

With Regards,

Yours Sincerely,

(Smpf.

(R. SINGH)

Enclosure: Letter of DST

Copy for information to,

- 1. The Director, Institute of Science, Nagpur,
- 2. The Head, Department of Statistics, Institute of Science, Nagpur.

File No. DST/NSTMIS/05/207-1/2016-17 (WR) Government of India Ministry of Science and Technology Department of Science and Technology

> Technology Bhawan New Mehrauli Road New Delhi-110016 Dated. 08.08.2018

To

The Pay and Accounts Officer, Department of Science & Technology, New Delhi - 110 016.

ORDER

Sub: Release of First Instalment of grant to the project entitled "Evaluation of Impact of DST-FIST Program" for Western Region by Dr. Rajesh Singh, Sant Baba Amravati University, Amravati, Maharashtra.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 14,92,700/- (Rupees fourteen lakhs ninety two thousand seven hundred only) to Sant Baba Amravati

The detailed breakup of the grant for 18 months is given as under -

Western Region (Dr. Rajesh Singh, Sant Baba Amravati University, Amravati, M

| S. No. | | Bud | get (Amt. in Rs.) | | | | |
|--------|--|------------|---------------------------|-----------|--|--|--|
| 1. | Salary | First Year | Second Year (6 months) | Total | | | |
| | I. Two Project Assistants (Field) | | Total | | | | |
| | II. One Project Assistant @ 22,000/, for 18 | 3,96,000 | | 3,96,000 | | | |
| 2. | Contingency | 2,64.000 | 1,32,000 | | | | |
| 3. | Travel | 1,30,000 | 70,000 | 3,96,000 | | | |
| 4. | Equipment | 1,80,000 | 70,000 | 2,00,000 | | | |
| | I. Two Tablet @ 20,000/- each 10,000 2,50,00 | | | | | | |
| | II One Desktop | 40,000 | | 10.000 | | | |
| | III One Printer | 50,000 | | 40,000 | | | |
| | | 25,000 | | 50,000 | | | |
| 5. | Overhead Charges @10% | 10,85,000 | 2,72,000 | 25,000 | | | |
| | | 1.08.500 | | 13,57,000 | | | |
| | Grand Total | 11,93,500 | 27,200 | 1,35,700 | | | |
| Sanct | On of the Brasida and | | 2,99,200 | 14,92,700 | | | |

Sanction of the President is hereby accorded for the payment of Rs. 11,90,000/- (Rupees eleven lakhs ninety thousand only) as First instalment of grant to the above mentioned project

The sanction of the President is also accorded to the release of Rs. 11,90,000/- (Rupees eleven 3. lakhs ninety thousand only) to the Registrar, Sant Baba Amravati University, Amravati, Maharashtra

4.

This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal 5. besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the

If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grapt

-2-

7.

(a)

8.

16.

The grant-in-aid being released is subject to the condition that

a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of

While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to (b) ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. 9.

As per the GFR 2017 Rule 230(8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee Institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalisation of the accounts. Such advances will not be allowed to be adjusted against future releases.

DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially 10. out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of

PI/ Coordinator shall not draw any emoluments/ salary/fellowship from any other project either 11. supported by DST or by any other funding agency for this project.

The account of the grantee organisation shall be open to inspection by the sanctioning authority and 12. audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the

Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms 14 of Rule 231 (2) of GFR 2017.

The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the 15. year 2018-19:

| | 3425 | | 57 |
|---|----------|---|----|
| | 1000 | Other Scientific Research (Major Head), | |
| 6 | 60 | Others (Sub-Major Head), | |
| 6 | 0.200 | Assistance (Sub-Major Head), | |
| 6 | 8 | Assistance to other Scientific Bodies (Minor Head), Science & Technology Institution | |
| | 68.00.31 | | |
| 0 | | Science & Technology Institutional and Human Capacity Building | |
| | | Grant-in-aid General for the year 2018-19 (voted) | |

ious: Policy Research Cell 3425.60.200.54.01.31)

The amount of Rs. 11,90,000/- (Rupees eleven lakhs ninety thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Registrar, Sant Baba Amravati University, Amravati, Maharashtra

The bank details for electronic transfer of funds through RTGS are given below:-

-3-

| MICR Code | : Registrar, Sant Gadge Baba Amravati University : Bank of Maharashtra : University Campus, Mardi Road, Amravati : 20115413704 : MAHB0001331 : 444014001 |
|-----------|---|
|-----------|---|

17.

As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 21 in the register of grants maintained in the Division for the scheme (Science & Technology Institutional and Human Capacity Building). This issues with the concurrence of IFD Vide their Concurrence Dy No. C-1801/IFD/201/8-19 dated 07.08.2018

(Dr. A.N. Rai) Scientist 'F'

Copy forwarded for information and necessary action to:

- 3. Director of Audit (CW&M), Indraprastha Estate, AGCR Building, New Delhi 110002. 2. Cash Section (Three copies including original one).

- 4. Dr. Rajesh Singh (PI), Sant Baba Amravati University, Amravati, Maharashtra. 5. Registrar, Sant Baba Amravati University, Amravati, Maharashtra.

(Dr. A.N Rai Scientist 'F'