

### 3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs) (10)

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
<b>Year-2016-2017</b>							
Values, Emotion and Action: Postgraduate Research Projects.	Dr. S. V. Kamble	ICSSR-ESRC	Government	Psychology	2014-15	3,15,000	2014-17
Studies on Biodiversity of Faunal Community in River Kali, its Estuary and its Reservoir	Dr. U. G. Naik	BRNS	Government	Marine Biology	2014-15	32,83,463	2014-17
Immunization of tomato for resistance against biotic stress mediated by Trichoderma strains and elucidation of signaling pathways	Dr. Sudisha Jogaiah	DST-SERB	Government	Biotechnology & Microbiology	2014-15	28,00,000	2015-18
Induction of systemic protection against powdery mildew disease of cucumber using identified beneficial microbes	Dr. Sudisha Jogaiah	UGC Start up	Government	Biotechnology & Microbiology	2015-16	6,00,000	2015-17
Identification of glycans involved in cancer metastasis	Dr. Vishwanat B. Chachadi,	UGC Start up	Government	Biochemistry	2015-16	6,00,000	2015-17

New Insights into the interaction of the serum protein with bioactive heterocyclic compounds: spectroscopic and electrochemical approach	Dr. J. Seetaramappa	UGC-MRP	Government	Chemistry	2015-16	12,08,100	2015-18
Non-similar solutions of mixed convection flows	Dr. P. M. Paitl	UGC-MRP	Government	Mathematics	2015-16	12,28,000	2015-18
The study of NMDA receptors role in regulation of calcium binding proteins in primary cortical, neurons	Dr. K. S. Devaraju	DST-SERB	Government	Biochemistry	2015-16	12,00,000	2015-17
Preparation and Characterization of fluorescent dye doped polymer nanocomposites for colour tuning applications	Dr. R. F. Bhajantri	DST-SERB	Government	Physics	2015-16	49,32,000	2015-18
Masculinity and violence against women in marriage : an Exploratory study in Karnataka	Dr. G. S. Venumadhava	ICSSR	Government	Criminology	2015-16	10,00,000	2016-18
Investigations in value distribution theory and applications	Dr. S. S. Bhoosnurmath	DST	Government	Mathematics	2015-16	31,94,000	2015-18
CSRI New Delhi	Dr. P. M. Patil	CSIR	Government	Mathematics	2016-17	5,43,333	2016-19
Study of fission dynamics near super heavy region	Dr. N. M. Badiger	IUAC	Government	Physics	2016-17	6,01,555	2016-20
A study of wind energy development in Karnataka: A state of selected districts	Dr. H. H. Uliveppa	ICSSR	Government	Economics	2016-17	11,18,000	2016-19



Screening of bio-active compounds from marine microbes from rear isolates of <i>Pseudomonas</i> sp	Dr. J. L. Rathod	DBT	Government	Marine Biology	2016-17	59,96,200	2016-19
<b>Year-2017-2018</b>							
Role of Rural women in Water Management: Achieving Towards Gender Equality with Special Reference to Dharwad District Karnataka	Dr. S. C. Shettar	ICSSR	Government	Sociology	2017-18	5,50,000	2018-20
Elucidation of neuroendocrine effects of urotensin I melanin concentrating hormone, and q-MSH on pituitary-ovary axis in the fish <i>Oreochromis mossabmicus</i>	Dr. C. B. Ganesh	DST-SERB	Government	Zoology	2017-18	42,03,000	2018-21
UGC-MHRD Mid Career Award	Dr. H. N. Murthy	UGC-BSR	Government	Botany	2017-18	1,00,000	2017-18
Three Phase Partitioning : a Rapid, Inexpensive and single step Technique for the purification of a –Galactosidase, its characterization and application	Dr. Praveen Kumar	UGC Start Up	Government	Bio-Chemistry,	2017-18	6,00,000	2017-19
The Finances and working of Panchayat Raj Institutions in Karnataka	Dr. P. S. Mundinamani	ICSSR	Government	Economics	2017-18	11,18,000	2017-18

Cultural History of the Kalachuries of Karnataka	Dr. I. K. Pattar	ICHR	Government	History & Archaeology	2017-18	1,90,000	2017-19
BRS Faculty Fellowship	Dr. S. T. Nandibewoor	UGC BSR	Government	Chemistry	2017-18	8,58,000	2017-18
<b>Year: 2018-19</b>							
Molecular mechanism of temperature-dependent sex determination and differentiation of gonad in the reptile, Calotes versicolore – Are sex steroids a key factor?	Dr. L. S. Inamdar	DST-SERB	Government	Zoology	2018-19	37,40,240	2019-22
& PFZ Services of Uttara	Dr. J. L. Rathod	INCOIS	Government	Marine Biology	2018-19	25,07,440	2018-21
<b>Year: 2019-20</b>							
Investigating the role of microbial lectins from pathogenic fungi and bacteria causing mycotic and bacterial keratitis	Dr (Smt) S. R. Inamdar.	CSIR	Government	Biochemistry	2019-20	7,13,333	2019-20
Infringement in Social Networking Sites and Online	Dr. Tanushri N. Anchan	ICSSR-IMPRESS	Government	Criminology and Forensic Science	2019-20	7,00,000	2019-21
UGC-BSR Mid-Career Award Grant	Prof. J. Seetharamappa,	UGC-BSR	Government	Chemistry	2019-20	10,00,000	2019-20
Promoting Income Security of Farmers: An Evaluation of Crop Insurance Schemes in Karnataka State	Dr. H. H. Bharadi	ICSSR	Government	Economics	2019-20	11,29,067	2019-21
<b>Year: 2020-21</b>							
Study of Trace Elements	Dr. A. S. Bennal	UGC-DAE CSR	Government	Physics	2020-21	2,39,880	2019-20

Functional Characterisation of the Regulatory Genes Involved in Pungency in Capsicum sp.	Dr Chetan J D	DBT-NER Twining	Government	Microbiology & Biotechnology	2020-21	12,35,200	2020-23
Neuroendocrine Regulation of Enkephalins Dynorphin and Galanin Along the Reproductive Axis in the Gecko Hemidactylus Frenatus	Dr. C. B. Ganesh	DST-SERB	Government	Zoology	2020-21	28,47,600	2020-23
Transition among Koraga Tribe in Karnataka	Dr. S. C. Natikar	State Govt. (KSTRC, Mysuru)	Government	Sociology	2020-21	10,00,000	2020-22
Political Empowerment of different Scheduled Tribe Communities Women in Karnataka	Dr. S. C. Natikar	State Govt. (KSTRC, Mysuru)	Government	Sociology	2020-21	10,00,000	2020-22
Graphene Based Nanomaterials for Energy Storage and Sensor Applications	Dr. J. Seetharamappa	CSIR	Government	Chemistry	2020-21	8,13,333	2021-24
UGC BSR Mid Career Award	Dr. K. B. Gudasi	UGC BSR	Government	Chemistry	2021-22	10,00,000	2021-24
Fabrication of electroactive biopolymer from Antheraea mylitta silk fibroin hydrogel for tissue engineering	Dr. V. Shyamkumar	VGST-CISEE	Government	Biotechnology & Microbiology	2021-22	30,00,000	2021-23



Registrar Secretariat

No: A. 1555 Date: 16-7-14



M.P. Madhukar  
Assistant Director  
Incharge, ICS Division  
Phone No. 91-11-26742832, 26741856  
E-mail: madhukar806@gmail.com

F.No.ICSSR-ESRC/PPI-7(ii)/ICS-2013  
10 June 2014

Dr Shanmukh Vasant Kamble  
Associate Professor  
Department of Psychology  
Karnatak University  
Pavate Nagar  
Dharwad - 580 003.

भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बाक्स-10528, अरुणा आसफ अली मार्ग,  
नई दिल्ली - 110067

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

Subject: Academic exchange visits under the ICSSR- ESRC (UK) Ph D Partnering Scheme in the field of social sciences.

Dear Dr Kamble,

This is in continuation of our letter dated 29 July 2013 regarding your proposed Ph D Partnering between Karnataka University (India) and University of Wales (UK) under ICSSR-ESRC (UK) Ph D Partnering scheme. I am happy to convey the approval of the ICSSR for visits of UK Supervisor Dr Gregory R. Maio, (Wales) and student Mr Paul Hanel of Cardiff University (UK) to India and Indian Supervisor Dr Shanmukh Vasant Kamble, and student: Mr. Appasaheb Patil of Karnataka University to UK in connection with their research work under the ICSSR-ESRC (UK) Ph D Partnering Scheme.

The ICSSR approves the tentative cost estimates Rs.2,00,000/- (rupees two lakh only) to cover the cost of international travel and related costs viz. visa fee, etc. for travel of yourself and Mr. Appasaheb Patil. The approved amount will be released in two instalment of Rs.1,85,000/- (rupees one lakh eighty-five thousand only) and Rs.15,000/- (rupees fifteen thousand only) and 7.5% overhead charges to the Karnataka University. The first instalment will be released on receipt of a Grant-in-Aid Bill (copy enclosed) and the second and final instalment will be released on receipt of a report on the research work done in UK along with the audited statement of account and utilization certificate from Karnataka University. The UK costs including accommodation, maintenance, etc. in UK would be met by the ESRC and UKIERI.

The other terms and conditions of the award would be as follows:

- (i) Each exchange visit will be of a maximum of 3 months duration during the span of 3 years. The three months duration of the visit can be bifurcated more than once. However, the ICSSR will reimburse the airfare of one visit only. The local hospitality will be reimbursed for full period in spite of the number of visits.
- (ii) It is expected that PhD Partnering activities will be jointly supervised by Supervisors in both countries, who will provide additional in-country support and mentoring for the travelling student and supervisor on a reciprocal basis.
- (iii) Your Institution viz. Karnatak University has to agree to affiliate your application and agree to administer the funds. A letter is to be sent to the ICSSR duly signed by the competent authority of the Institute.
- (iv) The ICSSR will release the funds to the affiliating organization on receipt of affiliation letter mentioned above and the grant-in-aid bill duly signed by its competent authority.

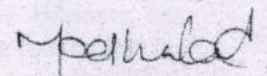
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D.W.



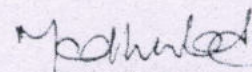
- (v) The affiliating Institute will maintain accounts of expenditure and forward audited statement of accounts to the ICSSR and refund the unspent balance, if any, on completion of the exchange visits.
- (vi) The ICSSR will pay overhead charges to the affiliating Institution as per its rules.
- (vii) The Indian Lead Collaborator viz. Dr Shanmukh Vasant Kamble will draw grant from the Affiliating Institution as and when required as per the requirements in accordance with the budgetary provisions.
- (viii) The Indian Lead Collaborator shall have full discretion to spend the funds as per approved budget heads and amount of the budget to carry out the visits as per the approved research proposal.
- (ix) As far as possible, a suitable accommodation is to be arranged in the University/Institution Guest House.
- (x) Some internal travel costs in India (for maximum of two cities) for the period of the stay where a case is made for links with related groups in other parts of the country are admissible.
- (xi) The local transport is to be used for the purposes of participating in meetings/conferences/seminars, visiting scholars/libraries/universities/research institutions in connection with the research work approved under Ph D Partnering Programme.
- (xii) The Lead Collaborator will submit the progress report of the work done during the visit alongwith a simple statement of expenditure incurred.
- (xiii) The Lead Collaborator of India will be fully responsible to interact with his Collaborating Partner in UK and ensure his/her concurrence before launching the activity.
- (xiv) The sanctioned amount will be released in two instalments and the overhead charges will be released as the third and final instalment on receipt of the audited statement of accounts and utilization certificate from the affiliating institution.
- (xv) The ICSSR reserves the right to change/alter the norms/guidelines to facilitate the research work and funding.
- (xvi) The activities under this programme will be for not more than three years duration.
- (xvii) After completion of the exchange visits, the Lead Collaborator is required to submit the final report of the Project within three months of the completion of the Programme.

Yours faithfully,

  
(M.P. Madhukar)

Copy to:

1. The Registrar, Karnatak University, Pavate Nagar, Dharwad - 580 003.
2. FA&CAO, ICSSR, New Delhi

  
(M.P. Madhukar)





Government of India  
Department of Atomic Energy  
BRNS Secretariat

Central Complex, 1st floor  
BARC, Mumbai 400 085

No. 36(4)/14/31/2014-BRNS/ 1694

Date: 21-04-14

**Office Memorandum**

Sub: R/P entitled "Studies on the biotic community in the river Kali, its estuary and reservoir" under Dr. Ulhas G. Naik, Department of Studies in Marine Biology, Karnatak University P.G. Centre, Kodibag, Karwar 581 303

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I 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 2014-15 with a total grant of Rs.34,87,426/- (Rupees thirty four lakh eighty seven thousand four hundred twenty six only) as detailed below:

Item of expenditure		I year (2014-15)	II year (2015-16)	III year (2016-17)
@	Equipment	Rs. 5,99,500	Rs. --	Rs. --
#	Staff : JRF(2)	Rs. 3,84,000	Rs.3,84,000	Rs.4,32,000
\$	Technical Assistance	Rs. 2,40,000	Rs.2,40,000	Rs.1,29,000
	Consumable	Rs. 1,16,000	Rs. 45,000	Rs. --
	Travel : PI	Rs. 50,000	Rs. 50,000	Rs. 50,000
	Contingency	Rs. 1,20,000	Rs.1,20,000	Rs.1,20,000
&	Overhead	Rs. 1,04,213	Rs. 53,925	Rs. 45,825
<b>Total</b>		<b>Rs.16,13,713</b>	<b>Rs.8,92,925</b>	<b>Rs.7,76,825</b>

- @ (1) Multiparameter with pH probe, (2) Spectrophotometer, (3) Microscope stereomicroscope and misc.
- # JRF fellowship calculated @ Rs.16,000/- per month for first two years and @ Rs.18,000/- per month from third year onward.
- \$ Technical Assistance includes equipment hire charges, computer charges and charges for hiring services.
- & Overhead calculated @ 7.5% of other heads **except** contingency. The remaining 7.5% towards overhead (Rs.2,03,963) shall be released only on meeting the requirements specified (**see Annex-B**).



: 2 :

2. I am also directed to convey the sanction of the President of India to incur an expenditure of Rs.16,13,713/- (Rupees sixteen lakh thirteen thousand seven hundred thirteen only) towards grant for the financial 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    | - BRNS                   |
| Detailed Head | : | 08 02 31 | - Grant-in-Aid           |
4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Sd  
(Dr. Debanik Roy)  
Programme Officer, BRNS

Pay and Accounts Officer  
Department of Atomic Energy  
CSM Marg  
Mumbai 400 001





rectorpmebkud@gmail.com

**NO. SB/YS/LS-92/2014**  
**SCIENCE & ENGINEERING RESEARCH BOARD**

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-5, Pocket-5, Vasant Kunj  
New Delhi-110070  
**Dated: 11 March, 2015**

**ORDER**

Subject: Financial Sanction of the research project titled "Immunization of tomato for resistance against biotic stress mediated by Trichoderma strains and elucidation of signaling pathways" under the guidance of Dr. Sudisha Jogaiah, PG Deptt. of Studies in Biotechnology & Microbiology, Karnatak University, Pavate Nagar, Dharwad-580003, Karnataka.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 28,00,000/- (Rs. Twenty Eight Lakh Only) with break-up of Rs. 7,00,000/- under Non-Recurring and Rs. 21,00,000/- under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs. 28,00,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.) for 3 years
A	<b>Non-Recurring</b>	7,00,000
1	Equipment PCR Machine, Laminar Air flow, Vertical dual mini gel electrophoresis system with power pack, Electrophoresis submerged gel unit with power pack, Refrigerator	7,00,000
A'	<b>Total (Non-recurring)</b>	
B	<b>Recurring</b>	18,00,000
1	Recurring-A (Manpower, Consumables, Travel, Contingencies (includes Analytical Charges))	3,00,000
2	Recurring- B (Overhead Charges)	21,00,000
B'	<b>Total (Recurring)</b>	28,00,000
C	<b>Total cost of the project (A' + B') for 3 years</b>	

2. Sanction of the SERB is also accorded to the payment of Rs. 7,00,000/- (Rs. Seven Lakh Only) under 'Non-Recurring' and Rs. 6,00,000/- (Rs. Six Lakh Only) under 'Recurring' to the Karnatak University being the grant for the year 2014-15 for implementation of the said research project.

3. The expenditure involved is debitable to

**Fund for Science & Engineering Research (FSER)**

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/8289/2014-15 dated 11.03.2015.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at [www.serb.gov.in](http://www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

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

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and to meet the fellowship etc. beyond the duration of the project.



10. The total release amount of **Rs. 13,00,000/- (Rs. Thirteen 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 given below:

Account Name	FINANCE OFFICER, RESEARCH PROJECT ACCOUNT, KARNATAK UNIVERSITY
Account Number	12062200006614
Bank Name & Branch	Syndicate Bank, K U Campus, Dharwad
IFSC/RTGS Code	SYNB0001206

11. The institute will furnish to the SERB, New Delhi, Utilization certificate 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. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. The project File no. **SB/YS/LS-92/2014** may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

15. As this is the first grant being released for the project, no previous U/C is required.

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.

*Gaut*  
(Jacob V.V.)  
Scientist-D

To,

Finance & Budget Officer  
SERB, New Delhi

Copy forwarded for information and necessary action to:-

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	Dr. Sudisha Jogaiah PG Deptt. of Studies in Biotechnology & Microbiology Karnatak University Pavate Nagar, Dharwad-580003, Karnataka  Email : jsudish@kud.ac.in, jsudish@gmail.com  (The grant transfer details along with Bank/RTGS transaction no. will be intimated to the above email. Start date of the project may be intimated by name to the undersigned. Please visit website <a href="http://www.serb.gov.in">www.serb.gov.in</a> for all formats and guidelines etc.)
5	Registrar Karnatak University Pavate Nagar Dharwad-580003 Karnataka (Receipt of Grant may be intimated by name to the undersigned.)

*Gaut*  
(Jacob V.V.)  
Scientist-D





FD Diary No.11756  
Dated : 26.03.2015

University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002

No.F.30-117/2015(BSR)

Dated: March, 2015

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

30 MAR 2015

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.12,00,000/- (Rupees Twelve Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Finance Officer, Karnatak University, Dharwad – 580 003 (Karnataka) 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.12,00,000/- (Rupees Twelve Lakhs only) to the Finance Officer, Karnatak University, Dharwad – 580 003 (Karnataka) being the approval of Rs.12,00,000/- (Rupees Twelve 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 Professor level in science department	3(A): 2202.03.102.10.01.31	Dr. Sudisha Jogaiah	Biotechnology and Microbiology	6,00,000/-	6,00,000/-
		Dr. Vishwanath Chachadi	Biochemistry	6,00,000/-	6,00,000/-
		Total:		12,00,000/-	12,00,000/-

2. The sanctioned amount is debitable to the major Head 3(A): 2202.03.102.10.01.31 and is valid for payment during the financial year 2014-15 only.



3. 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 Finance Officer, Karnatak University, Dharwad - 580 003 (Karnataka) through Electronic mode as per the following details:

- a. Details (Name & Address) of Account Holder : Finance Officer, Karnatak University, Dharwad - 580 003 (Karnataka)
- b. Account No. : 11605259978
- c. Name & Address of Bank Branch : State Bank of India, Karnatak University Campus, Dharwad- 580 003
- d. MICR Code : 580002305
- e. IFSC Code : SBIN0001728
- f. Type of Account : Saving

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.

5. 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.

6. 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/guideline there under from time to time.

7. 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 UGC as early as possible after the close of the current financial year.

8. The assets acquired wholly or 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.





A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

10. 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.
11. The University / Institution shall follow strictly the Government of India / UGC'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.
12. 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.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. 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.
17. 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.



3. The amount -

18. This issues with the concurrence of IFD vide Diary No.11328(IFD)  
Dated 23.03.2015.

19. This issues with the approval of C.M. Sectt. vide Diary No.29374Dated  
25.03.2015.

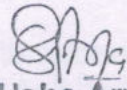
Noted in BCR Register 2014-2015 at P.No.28 S.No.123.

Yours faithfully,

(Mrs. Paramjeet)  
Under Secretary

Copy forwarded for information and necessary action to:-

1. Finance Officer, Karnatak University, Dharwad – 580 003 (Karnataka).  
He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of Karnataka, Dharwad.
3. The Head, Department of Biotechnology and Microbiology / Biochemistry,  
Karnatak University, Dharwad – 580 003 (Karnataka).
- ✓ 4. Dr. Sudisha Jogaiah, Assistant Professor, Deptt. of Biotechnology and  
Microbiology, Karnatak University, Dharwad – 580 003 (Karnataka).
5. Dr. Vishwanath Chachadi, Assistant Professor, Deptt. of Biochemistry,  
Karnatak University, Dharwad – 580 003 (Karnataka)
6. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate,  
New Delhi.
7. Guard file.

  
(Usha Arya)  
Section Officer





FD Diary No.11756  
Dated : 26.03.2015

University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002

No.F.30-117/2015(BSR)

Dated: March, 2015

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

30 MAR 2015

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.12,00,000/- (Rupees Twelve Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Finance Officer, Karnatak University, Dharwad – 580 003 (Karnataka) 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.12,00,000/- (Rupees Twelve Lakhs only) to the Finance Officer, Karnatak University, Dharwad – 580 003 (Karnataka) being the approval of Rs.12,00,000/- (Rupees Twelve 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 Professor level in science department	3(A): 2202.03.102.10.01.31	Dr. Sudisha Jogaiah	Biotechnology and Microbiology	6,00,000/-	6,00,000/-
		Dr. Vishwanath Chachadi	Biochemistry	6,00,000/-	6,00,000/-
		Total:		12,00,000/-	12,00,000/-

2. The sanctioned amount is debitable to the major Head 3(A): 2202.03.102.10.01.31 and is valid for payment during the financial year 2014-15 only.



3. 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 Finance Officer, Karnatak University, Dharwad - 580 003 (Karnataka) through Electronic mode as per the following details:

- a. Details (Name & Address) of Account Holder : Finance Officer, Karnatak University, Dharwad - 580 003 (Karnataka)
- b. Account No. : 11605259978
- c. Name & Address of Bank Branch : State Bank of India, Karnatak University Campus, Dharwad- 580 003
- d. MICR Code : 580002305
- e. IFSC Code : SBIN0001728
- f. Type of Account : Saving

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
5. 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.
6. 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/guideline there under from time to time.
7. 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 UGC as early as possible after the close of the current financial year.
8. The assets acquired wholly or 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.





A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

10. 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.
11. The University / Institution shall follow strictly the Government of India / UGC'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.
12. 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.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. 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.
17. 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.



3. The amount -

18. This issues with the concurrence of IFD vide Diary No.11328(IFD)  
Dated 23.03.2015.

19. This issues with the approval of C.M. Sectt. vide Diary No.29374 Dated  
25.03.2015.

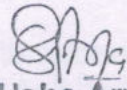
Noted in BCR Register 2014-2015 at P.No.28 S.No.123.

Yours faithfully,

(Mrs. Paramjeet)  
Under Secretary

Copy forwarded for information and necessary action to:-

1. Finance Officer, Karnatak University, Dharwad – 580 003 (Karnataka).  
He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of Karnataka, Dharwad.
3. The Head, Department of Biotechnology and Microbiology / Biochemistry,  
Karnatak University, Dharwad – 580 003 (Karnataka).
- ✓ 4. Dr. Sudisha Jogaiah, Assistant Professor, Deptt. of Biotechnology and  
Microbiology, Karnatak University, Dharwad – 580 003 (Karnataka).
5. Dr. Vishwanath Chachadi, Assistant Professor, Deptt. of Biochemistry,  
Karnatak University, Dharwad – 580 003 (Karnataka)
6. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate,  
New Delhi.
7. Guard file.

  
(Usha Arya)  
Section Officer





UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110002

FD Diary No. - 6278  
Dated - 08.07.2015

F. No. - 43-205/2014(SR)

Dated :- July, 2015

MRP-MAJOR-CHEM-2013-25210  
(GENERAL)

8 AUG 2015

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

Sub:- Release of Grants-in-aid to Karnatak University, Dharwad-580 003 for the year 2015-16 under Plan in respect of Major Research Project entitled "NEW INSIGHTS.....APPROACH " awarded to **Prof. J. SEETHARAMAPPA** Department of Chemistry, 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 Commission for payment of grant of **Rs. 7,92,600/-** (Rupees SEVEN LAKHS NINETY TWO THOUSAND SIX HUNDRED ONLY ) as 1st instalment for the years 2015-16 towards Major Research Project to the FINANCE OFFICER, Karnatak University, Dharwad-580 003 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					
1.	Books & Journals	3(A).49(a).35	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	Equipment		Rs. 3,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
B.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.	3(A).49(a).31	Rs. 0/-	Rs. 0/-	-	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. 5,76,000/-	Rs. 2,88,000/-	-	Rs. 2,88,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)		Rs. 1,50,000/-	Rs. 75,000/-		Rs. 75,000/-
4.	Contingency		Rs. 45,000/-	Rs. 22,500/-	-	Rs. 22,500/-
5.	Hiring Services		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
6.	Travel / Field Work		Rs. 60,000/-	Rs. 30,000/-	-	Rs. 30,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 77,100/-	Rs. 77,100/-	-	Rs. 77,100/-
	Total (A + B)		Rs. 12,08,100/-	Rs. 7,92,600/-		Rs. 7,92,600/-



The sanctioned amount is debitable to the Major Head 3(A).49(a).31 Rs. 4,92,600/- & Head 3(A).49(a).3 3,00,000/- and is valid for payment during financial year 2015-16 .

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), Unive Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the FINAN OFFICER , Karnatak University, Dharwad-580 003 through Electronic mode as per the following details.

	Payment Details	
(a)	Bank Name & Address of Branch	State Bank of India, K.U. Campus Branch, PB No.7, Karnatak University,Dharwad-58003
(b)	Account No.	11605259978
(c)	Type of Account (SB/Current/Cash Credit)	Saving
(d)	IFSC Code	SBIN0001728
(e)	MICR Code of Branch	580002305
(f)	Whether Bank Branch is RTGS or NEFT enabled? :	Yes (RTGS/NEFT/Both)
(g)	Name & Address of Account Holder	Finance Officer, Karnatak Univesity, Dharwad

The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitte by the University/Colleges/Institution.

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 t amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't hav their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 an 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 bee sanctioned shall be furnished to the University Grants Commission as early as possible after the close of th current financial year.

The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed c encumbered of utilized for the purposes other than those for which the grant was given, without prope sanctioned of the University Grants Commission and should, at any time the College/University ceased i 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 th 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 cas non-utilization/part utilization, thereof simple interest @ 10% per annum as amended from time to time o unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financ Rules of Govt. of India will be charged.

The University/College/Institute shall follow strictly the Government of India / University Grants Commissio guidelines regarding implementation of the reservation policy **[both vertical (for SC, ST & OBC) an horizontal (for persons with disability etc.)]** in teaching and non-teaching posts.

The University/College shall fully implement the Official Language Policy of Union Govt. and comply with th Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.

The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Orde No. 69/2014 F.No.10-11/12 (Admn. IA.& B) dated 26/03/2014 .

The University/Institution shall strictly follow the University Grants Commission Regulations on curbing th menace of Ragging in Higher Educational Institutions, 2009.

The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of Indi 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 an The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts an



It is certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No. 655 P. No. 3.

The funds to the extent of Rs. \_\_\_\_\_ Crores are available under the scheme or BE/RE of the year 2015-16.

This issue with the concurrence of IFD Vide No. Diary No. 10946 Dated, 10.03.2015.

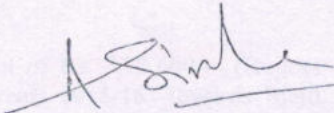
This issue with the approval of the Chairman, (UGC) Vide Diary No. 28731 Dated 30.04.2015.

Yours faithfully,

(G.S AULAKH)  
Under Secretary

Copy forwarded for information and necessary action to :-

1. The FINANCE OFFICER , Karnatak University, Dharwad-580 003 .
2. Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi.
3. Accountant General, Govt. of State, Karnataka .
4. ✓ Dr. Prof. J. SEETHARAMAPPA , Principal Investigator, Department of Chemistry , Karnatak University, Dharwad-580 003 .

  
(ARUN KUMAR SINHA)  
SECTION OFFICER

Sl. No.	Particulars	Approved (Rs.)	Revised (Rs.)	Balance (Rs.)
1.	Salaries & Allowances	Rs. 1,00,000/-	Rs. 1,00,000/-	Rs. 30,000/-
2.	Grants-in-aid	Rs. 50,000/-	Rs. 50,000/-	Rs. 10,000/-
3.	Travel & Conveyance	Rs. 20,000/-	Rs. 20,000/-	Rs. 5,000/-
4.	Medical & Hospital Expenses	Rs. 10,000/-	Rs. 10,000/-	Rs. 2,000/-
5.	Stationery & Printing	Rs. 5,000/-	Rs. 5,000/-	Rs. 1,000/-
6.	Telephone & Postage	Rs. 5,000/-	Rs. 5,000/-	Rs. 1,000/-
7.	Light & Power	Rs. 5,000/-	Rs. 5,000/-	Rs. 1,000/-
8.	Repairs & Maintenance	Rs. 5,000/-	Rs. 5,000/-	Rs. 1,000/-
9.	Food & Fuel	Rs. 5,000/-	Rs. 5,000/-	Rs. 1,000/-
10.	Other	Rs. 5,000/-	Rs. 5,000/-	Rs. 1,000/-
	<b>Total</b>	<b>Rs. 2,00,000/-</b>	<b>Rs. 2,00,000/-</b>	<b>Rs. 71,000/-</b>





**UNIVERSITY GRANTS COMMISSION**  
**Major Research Project (MRP) 2014**  
**APPLICATION FORM**

The details entered cannot be changed later on. Please verify all your data before you click "Submit" button

Submit

Edit

If you want to change any details of the application use "Edit" button (This is only for your verification and editing if any)

**Subject Applied**

MRP ID : **MRP-MAJOR-MATH-2014-65708**

Research Project : Major

Broad Subject : Mathematics

Areas of Specialization : COMPUTATIONAL FLUID DYNAMICS

Duration : 3 Year, View Declaration Certificate

**Principal Investigator**

Name : **PRABHUGOUDA M PATIL**, Male

Date of Birth : 22/06/1960

Category : GENERAL

Educational Qualification : M. Sc., Ph. D

Designation : Professor

Department of Mathematics, Karnatak

Correspondence Address : University, Dharwad-580 003,  
Karnataka State.

Email : pmpatil@kud.ac.in



Whether Principal Investigator is appointed  
on regular basis? : Yes

Is Principal Investigator superannuated? : No

**Experience Detail**

Teaching Experience : 29

Research Experience : 24

Ph.D. Status : Awarded

Year of Award of Doctoral degree : 1996

Title of Thesis of Doctoral degree : A STUDY ON SOME FLOWS OF NEWTONIAN AND  
NON-NEWTONIAN FLUIDS

**Publication Details with impact Factor(only for Science Subjects):**

Papers Published : Accepted :28 Communicated :7

Books Published : Accepted :0 Communicated :0

**1. Research Papers/Review Articles/Conference Proceedings (during last 5 years) \*:**

**Publication Journal ISSN/ISBN Refereed Sole/Co-**



UGC:MRP				
Title with page nos	Type	No.	or Not	Author
ENCLOSED	Journal paper	ENCLOSED	Refereed	Co-Author
ENCLOSED	Journal paper	ENCLOSED	Refereed	Sole
ENCLOSED	Journal paper	ENCLOSED	Refereed	Co-Author
ENCLOSED	Journal paper	ENCLOSED	Refereed	Co-Author
ENCLOSED	Journal paper	ENCLOSED	Refereed	Co-Author

## 2. Research Publications-Books,Chapters,Edited work,Articles etc. (during last 5 years): \*

Title of the Book(s)	Publication Type	Journal ISSN/ISBN No.	Refereed or Not	Sole/Co-Author	Publisher (city / country ) & Year of Publication
-	-	-	-	-	-
-	-	-	-	-	-

View List of Paper[s]

## Project Applied

Name of the Institute : KARNATAK UNIVERSITY, DHARWAD, KARNATAKA STATE

Institute Address : DEPARTMENT OF MATHEMATICS, KARNATAK UNIVERSITY, PAVATE NAGAR, DHARWAD-580003, KARNATAKA STATE

Department : MATHEMATICS

University/College : University

Whether the college is located in rural/backward area : No

## Proposed Research work

Project Title : Non-similar Solutions of Mixed convection flows

### Introduction : (Including Origin of the research problem..) :

Mixed convection flows, that is, coupled forced and free convection flows arise in many transport processes both naturally and in engineering applications. Such processes occur when the effects of buoyancy forces become significant in a forced convection flow. The interaction between flow, thermal and concentration fields due to moving or stretching boundary with different geometries has very important role in many practical engineering applications. The production of material sheets arises in a number of industrial manufacturing processes that includes both metal and polymer sheets, for instance, in cooling of an infinite metallic plate in a cooling bath and the boundary layer along material handling conveyers etc. The study of radiation heat transfer flow is very important in manufacturing industries for the design of reliable equipment, nuclear power plants, gas turbines and various propulsion models like aircraft, missiles, satellites and space vehicles. At high operating temperature, radiation effect can be quite significant. Many processes in



occur at high temperatures and knowledge of radiation heat transfer becomes very important in the design of the pertinent equipment.

In early studies, mixed convection flow problems have been numerically investigated by using similarity and semi-similar techniques. Unsteady mixed convection flows do not necessarily possess similarity in many practical situations. Most of the unsteady mixed convection boundary layer flow problems in recent years demand detailed analysis taking non-similarity into account. The unsteadiness and non-similarity in such flows may be due to the free stream velocity or due to the curvature of the body or due to the surface mass transfer or even possibly due to all these effects. Because of the mathematical difficulties involved in obtaining non-similar solutions for such problems, many research investigators have limited their studies either to steady non-similar flows or to unsteady semi-similar or self-similar flows. Useful non-similarity solutions of practical significance will be obtained in this project. The non-linear coupled partial differential equations are first linearised using quasilinearisation technique [1, 2] and then the linearised equations are expressed in finite difference form using central difference scheme in boundary layer direction and a backward difference scheme in the streamwise direction. Finally, the equations reduced to a system of linear algebraic equations with a block tri-diagonal structure which is solved using Varga's algorithm [3].

In the formulation of mixed convection boundary layer flow problems with heat transfer, the boundary conditions play a very vital role. Merkin [4] has shown that there are four common types of heating processes specifying the wall to ambient temperature situations; namely, (a) constant or prescribed wall temperature; (b) constant or prescribed wall heat flux; (c) conjugate conditions, where heat is supplied through a bounding surface of finite thickness and finite heat capacity. The interface temperature is not known a priori but depends on the intrinsic properties of the system, namely the thermal conductivity of the fluid and solid; and (d) Newtonian heating, where the heat transfer rate from the bounding wall with a finite heat capacity is proportional to the wall temperature and is defined as conjugate convective flow. This results in the temperature with the ambient conditions. This configuration occurs in many engineering devices, such as in heat exchangers, where the condition in a solid tube wall is greatly influenced by the convection in the fluid flowing over it. The Newtonian heating situations have been studied very recently by Lesnic et al. [5- 7] and Pop et al. [8] to examine the free convection boundary layer over horizontal and vertical plates as well as over a small inclined plate embedded in a porous medium over the horizontal wall.

#### Objectives :

In many practical problems, the mixed convection effects on the flow, heat and mass transfer over a continuously moving or a stretching surface are of vital importance. These problems have not been given much attention. In this project, we propose to



Investigate the problem by considering the different geometries such as vertical cone, slender cylinder:

- (1) Double-diffusive mixed convection flows over vertical cone / thin cylinder.
- (2) Mixed convection of a viscous fluid flows over power law stretching/ exponentially stretching sheets in the presence heat generation or absorption or chemical reaction.

#### Methodology :

The mathematical models of the proposed problems, in general, are non-linear partial differential equations (Navier – Stokes equations). We plan to confine to look for dominating features of the problem. This may enable simplification and in the process if the simplified form is amenable to similarity scheme then basic governing equations will be non-linear ordinary differential equations with appropriate boundary conditions. These will be analyzed using Numerical scheme.

In case of non-similar flows we wish to use other approximate methods and numerical techniques like finite difference scheme in combination with quasilinearization technique.

View Year wise plan of work

#### Details of Collaboration, if needed :

Already I have been collaborating with Prof. S. Roy, Department of Mathematics, IIT Madras, Chennai - 36 since 2006 and he is available to me for the discussion, computational requirement and other aspects of the research projects. He is willing to assist me to carry-out the project in a satisfactory way.

#### Financial Assistance

Research Personnel : Project Fellow (Non Net/Non Get/@ Rs: 14000/-p.m + HRA)

Hiring Services : 180000

Field Work and Travel : 240000

Chemicals and Glassware : 100000

Contingency (including special needs) : 240000

Honorarium to retired teacher : 0

Books and Journals : 150000

Equipment if needed : Yes

#### Please specify name and approx. cost along with the quotation :

High Speed Two-Desktop Computers and One-Laptop (Fourth generation- i7-processor+8GB RAM + 1TB Hard disk) with Colour Printer and Scanner & Copier + 2 UPS: Rs.320000

**Total : 1842000**

Whether the teacher has received support for the research project from the UGC from any other No agency? :

#### Details of the Project/scheme completed or ongoing with the P.I :



UGC:MRP

UGC (Minor research Project)	01-03-2010	31-08-2011	Laptop
------------------------------	------------	------------	--------

#### Institutional and Departmental facilities available for the proposed work :

Equipment	No
Other Infrastructural facility	Table, Chair etc.

#### Other Infrastructural facilities :

No

**Any other information which the investigator may like to give in support of this proposal which may be helpful in evaluating :**

As I have good exposure of the topic, I am in badly need of the financial support to procure Laptop and Desktops (high configurations) for numerical computations with Printer, Scanner and Copier.

#### DECLARATION

I hereby declare that I have read the guidelines of Major Research Project Scheme of the University Grants Commission. In the event of a project being awarded, I undertake to engage myself for research work on the subject. I further declare that to the best of my knowledge and belief, the particulars given in the form are correct.

Date :26/08/2014 17:28:54

Print

Exit



NO SB/EMEQ-238/2013  
SCIENCE & ENGINEERING RESEARCH BOARD

Technology Bhavan  
New Mehrauli Road  
New Delhi - 110 016

Dated 10-10-2013

**ORDER**

**Subject:** Financial Sanction of the research project titled "*The study of NMDA receptors role in regulation of calcium binding proteins in primary cortical, neurons*", under the guidance of Dr. Devaraju K S, Department of Biotechnology, Bangalore University, Jnanabharathi Campus, Bangalore-560056, Karnataka.

Sanction of (SERB) is hereby accorded to the above mentioned project at a total cost of Rs.12,00,000/- (Rupees twelve lakhs only) under General head for a duration of 2 years. The items of expenditure for which the total allocation of Rs.12,00,000/- has been approved for a period of 2 years, are given below:

1	Head	Total (in Rs.)
	Recurring Items (General)	
1.	General -A Manpower, Consumables, National Travel, Contingencies and Minor Equipments.	10,00,000/-
2.	General -B Overhead Charges	2,00,000/-
	Total (General-A + General-B)	12,00,000/-

2. Sanction of the SERB is also accorded to the payment of Rs.6,00,000/- (Rupees six lakh only) to "The Registrar, Bangalore University, Jnanabharathi Campus, Bangalore-560056" being the first installment grant for the year 2013-14 for implementation of the said research project.

3. The expenditure involved is debitable to "Grant-in-aid General"(07-01-31-B).

4. The Sanction has been issued under the powers delegated to the SERB and with the concurrence of Programme Coordinator, SERB/F/4439/2013-14 dated 09.10.13.

5. Sanction of the grant is subject to the condition given at the website [www.serb.gov.in](http://www.serb.gov.in).

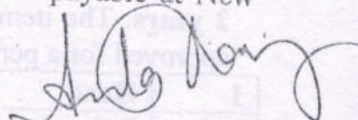
6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head General-A, it should be ensured that not more than Rs.75,000/- (Rupees. Seventy Five Thousand only) each should be spent for travel and contingency.

8. The amount of Rs.6,00,000/- (Rupees six lakh only) will be drawn by the Drawing and Disbursing Officer of the SERB and will be disbursed to "The Registrar, Bangalore University, Jnanabharathi Campus, Bangalore-560056" by means of cheque/DD.



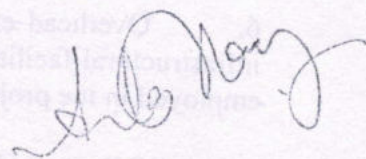
9. The Institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
10. 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 etc. beyond the duration of the project
11. As per rule 211 of GFRs, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
12. The Institute will furnish to the SERB, Utilization Certificate and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.
13. After completion of the project unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.



Dr. Amitava Roy  
(Scientist 'F')

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R. Building, III<sup>rd</sup> Floor I.P. Estate, Delhi-110002.
2. SERB Secretariat.
3. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB, New Delhi.
4. Pay & Accounts Officer, SERB, New Delhi.
5. Sanction Folder, SERB, New Delhi.
6. File Copy
7. Dr. Devaraju K S  
Department of Biotechnology  
Bangalore University  
Jnanabharathi Campus,,  
Bangalore-560056, Karnataka.
8. The Registrar  
Bangalore University  
Jnanabharathi Campus,,  
Bangalore-560056, Karnataka.



Dr. Amitava Roy  
(Scientist 'F')



NO. U. 182 26-5-15

**NO SB/EMEQ-089/2013**  
**SCIENCE & ENGINEERING RESEARCH BOARD**  
**(SERB)**

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

Dated 14-5-2015

**ORDER**

**Subject:** Financial Sanction of the research project titled "*Preparation and Characterisation of Fluorescent dye doped Polymer Nanocomposites for colour tuning applications*" under the guidance of **Dr. Rajashekhar F. Bhajantri**, Department of Physics, Karnatak University, Dharwad- 580003.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs.49,32,000/- (Rupees Forty nine lakh thirty two thousand only) with break-up of Rs.35,00,000/- under Non-Recurring head and Rs.14,32,000/- under Recurring head for a duration of 3 years. The items of expenditure for which the total allocation of Rs.49,32,000/- has been approved for a period of 3 years, are given below:

Sl. No	Head	Total (in Rs.)
A	Non-recurring Items	
	Equipment	35,00,000/-
	Analytical Spectrofluorometer	
A'	Total (Non-Recurring)	35,00,000/-
B	Recurring Items	
1.	Recurring -A	
	[Manpower -One; Consumables; National Travels; Contingencies ]	9,32,000/-
2.	Recurring -B	5,00,000/-
	Overhead Charges	
B'	Total (Recurring)	14,32,000/-
C	Total cost of the project (A' + B')	49,32,000/-

2. Sanction of the SERB is also accorded to the payment of Rs.35,00,000/- (Rupees Thirty five lakh only) under "Non-Recurring" and Rs.5,00,000/- (Rupees Five lakh only) under "Recurring" being the grant for the year 2015-16, for implementation of the above said research project.

3. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER-SC)". This release is made under "*Empowerment and Equity Opportunities for Excellence in Science*" program.

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, SERB/F/ 282 /2015-16 dated 11.05.2015.

5. Sanction of the grant is subject to the condition given at the website [www.serb.gov.in](http://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 General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

Cont.2/-

*DMEB*

*25/5/15*



8. The total release amount of Rs.40,00,000/- (Rupees Forty lakh only) will be drawn by the Finance and Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Finance Officer, Research Project Account
Account Number	12062200006614
Bank Name & Branch	Syndicate Bank, KU Campus, Dharwad-580003
IFSC/RTGS Code	SYNB0001206

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

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

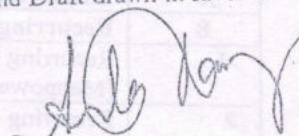
11. The institute will furnish to the SERB, Separate Utilization Certificates for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The 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 etc. beyond the duration of the project

13. The sanctioned equipment would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. As this is the first grant being released for the project, no previous U/C is required.

15. After completion of the project unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

  
(AMITAVA ROY)  
SCIENTIST-F

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONITORING & EVALUATION BOARD**

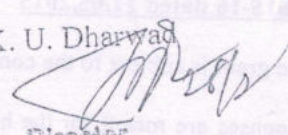
No. KU/PMEB/GCH/2015-16/90/ 578

Date:26-5-2015

23 MAY 2015

Copy FWCs for information and necessary action to:

1. The Finance Officer, K. U. Dharwad
2. The Chairman, Dept. of Physics, K. U. Dharwad
- ✓ 3. Dr. R. F. Bhajantri, PI of SERB, Dept. of Physics, K. U. Dharwad

  
Director  
Planning, Monitoring & Evaluation Board  
Karnatak University, Dharwad.



Revathy Vishwanath  
Assistant Director I/c (RP)  
☎ 26716690

**Indian Council of Social Science Research**  
(Ministry of Human Resource Development)  
Aruna Asaf Ali Marg, New Delhi - 110067  
EPABX: 26741849-51 Fax: 91-11-26741836  
[rpr@icssr.org](mailto:rpr@icssr.org)

F.No. 02/215/ST/2015-16/RPR

Dated: 05.02.2016

The Registrar  
Karnatak University,  
Pavate Nagar, Dharwad-580003  
Karnataka

**Subject: Sanction of Responsive Research Project entitled  
"Masculinity and Violence against Women in Marriage: An  
Exploratory Study in Karnataka to Dr. G S Venumadhava".**

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. G S Venumadhava, Assistant Professor & Coordinator I/c, Department of Studies in criminology & Forensic Sciences, Karnatak University, Pavate Nagar, Dharwad-580003 Karnataka.

2. The Study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.

3. The ICSSR has sanctioned a grant-in-aid of Rs. 10,00,000/- (Rupees ten lakh only) for the above research project and the grant will be released as follows:

First installment: Rs. 4,00,000/-

Second installment: Rs. 4,00,000/-

Final installment: Rs. 2,00,000/-

**Total Rs. 10,00,000/-**

• The break-up budget approved by the ICSSR of Rs. 10.00 is enclosed.

*Revathy*

Cont'd...2/



The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).

i. In case, the study involves survey research, the finalized schedules/questionnaires (5 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.

6. The second installment would be released on receipt of the **12 monthly** progress report on the project to be submitted by the Project Director in the prescribed format (enclosed) and simple statement of expenditure duly certified by the affiliating institution.

7. The Final installment will be released only after the receipt of the following documents under rule 1.10(3) of the ICSSR Research Grants and acceptance by the ICSSR:

- a) The final Report on the research project (in duplicate) in a publishable form.
- b) A short summary of the project report in duplicate in 2,000-5,000 words.
- c) Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives.
- d) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19-A form for the entire amount of the sanctioned grant.
- e) A statement of assets costing over Rs. 100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.

8. The Director of the research project will be **Dr. G S Venumadhava**. Who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **20<sup>th</sup> March 2016** as intimated by the scholar.

9. 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.

*Rinky*

Cont'd...3/



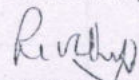
10. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

11. 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 Grants scheme (responsive), available in the ICSSR website [www.icssr.org](http://www.icssr.org)

12. The expenditure on this account is debitable to the Budget Head-B Programmes Research Grants-Plan **ST. (10) Grant-in-aid** for research project (s).

13. 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,

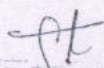


(Revathy Vishwanath)  
For Member Secretary

**Encl: as above**

Copy to:

1. ✓ Dr. G S Venumadhava  
Assistant Professor & Coordinator I/c,  
Department of Studies in criminology & Forensic Sciences,  
Karnatak University,  
Pavate Nagar, Dharwad-580003  
Karnataka
2. Finance Branch, ICSSR, New Delhi
3. Record file



(Revathy Vishwanath)  
For Member Secretary



No. SB/S4/MS: 842/13

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

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

Dated: 10/12/2015

**ORDER**

**Subject:** Financial Sanction of the research project titled "Investigations in Value Distribution Theory and Applications", under the guidance of Prof. S. S. Bhoosnurmath, Department of Mathematics, Karnatak University, Pavate Nagar, Dharwad - 580003(Karnataka).

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 31,94,000/- (Rupees thirty one lakh ninety four thousand only) with break-up of Rs. 73,700 /- under Capital head and Rs.31,21,000/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 31,94,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring Items</b>	
1.	Equipment	73,700/-
	1. One Laptop/PC with printer	73,700/-
<b>A'</b>	<b>Total (Non-recurring)</b>	
<b>B</b>	<b>Recurring Items</b>	
1.	General -A [Manpower -One; Travel Inland, Other costs/Contingencies; Consumables; Honorarium to PI @ Rs. 40,000/- pm for three years]	26,21,000/-
2.	General -B Overhead Charges	5,00,000/-
<b>B'</b>	<b>Total (General)</b>	31,21,000/-
<b>C</b>	<b>Total cost of the project (A' + B')</b>	31,94,000/-

2. Sanction of the SERB is also accorded to the payment of Rs.73,700/-(Rupees seventy three thousand seven hundred only) under "Non-Recurring" and Rs.4,26,300/-(Rupees four lakh twenty six thousand three hundred only) under "Recurring" being the grant for the year 2015-16, for implementation of the above said research project.

3. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER)". This release is made under "PAC-MS"

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, SERB/F/6325/2015-16 dated 09.02.2015.

5. Sanction of the grant is subject to the condition given at the website [www.serb.gov.in](http://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 General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

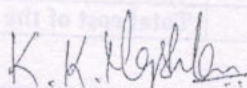
Cont.2/-



8. The total release amount of Rs.5,00,000/- (Rupees five lakh only) will be drawn by the Finance and Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Finance Office, Karnatak University, Dharwad, Research Project Account
Account Number	12062200006614
Bank Name & Branch	Syndicate Bank, Karnatak University Campus, Pavate Nagar, Dharwad
IFSC/RTGS Code	SYNB0001206

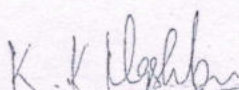
9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFRs, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, separate Utilization Certificates for Recurring (Grants-in-aid General) and 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 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 etc. beyond the duration of the project
13. The sanctioned equipment would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
14. As this is the first grant being released for the project, no previous U/C is required.
15. After completion of the project unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

  
(MAGESH KUMAR)  
SCIENTIST-C

To,  
Finance & Budget Officer  
SERB, New Delhi.

Copy forwarded for information and necessary action to:-

1. The Principal Director of Audit, A.G.C.R. Building, III<sup>rd</sup> Floor I.P. Estate, Delhi-110002.
2. Sanction folder, SERB, New Delhi.
3. File Copy
4. Prof. S. S. Bhoosnurmath  
Department of Mathematics  
Karnatak University, Pavate Nagar  
Dharwad - 580003 (Karnataka)  
E-mail: ssbmath@gmail.com
5. The Registrar  
Karnatak University, Pavate Nagar  
Dharwad - 580003(Karnataka)

  
(MAGESH KUMAR)  
SCIENTIST-C





REGISTERED

## COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 25(0254)/16/EMR-II

From : Head, Human Resources Development Group

Dated : 20.5.2016

To

DR P M PATIL  
DEPT OF MATHS  
KARNATAK UNIV  
DHARWAD 580003 KARNATAKA

Subject : Grants-in-aid for your scheme entitled : TRIPLE DIFFUSIVE MIXED CONVECTION FLOWS

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
		1-RA		
II	Staff	1-RA		
III	Contingency (per annum in ₹)	1st Year : 1,00,000	2nd Year : 1,00,000	3rd Year : 1,00,000
IV	Equipment (lumpsum in ₹)	1,00,000		

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 01/06/2016 to 31/03/2017

No	Grants	Amount (in ₹)
I	Staff	3,60,000
II	Contingency	83,333
III	Equipment	1,00,000
Total :		5,43,333

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

The expenditure is debitable to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

1. Registrar/Principal/Director \_\_\_\_\_ 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.

Karnatak Univ, Dharwad - 580003

Karnatak



## SUMMARY TERMS AND CONDITIO

1. The first installment of the grants sent by cheque herewith will be utilized subject to submission of the following documents/information.
  - a) Acceptance of the grants sanctioned above.
  - b) An Undertaking in the prescribed form-A of the enclosed booklet executed on non judicial stamp paper of RS. 10/- each page duly signed.
  - c) A certificate by you duly countersigned by the Head of the Department/Head of the Institution that no other aid giving agency is funding your above scheme.
  - d) Date of commencement of the scheme. This should be started within 3 months from the date mentioned in the sanction letter overleaf at Para 3, with or without the appointment of "Staff"
2. "Contingency" amount will be utilized on pro-rata from the date of the commencement of the scheme. "Staff Stipend" will be utilized from the date the Research Fellow/Associate Joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. JRF with NET/GATE qualification can be appointed directly, and CSIR concurrence/ratification is to be obtained subsequently.
3. While claiming grants for the subsequent year/period the position regarding unspent balances of the previous year's grants must be mentioned head-wise in the bill failing which the same may be returned UN passed for compliance. Statement of accounts duly audited by the Account Officer and countersigned by the next higher authority in respect of the grants received and expenditure incurred with balance, if any, during the previous year should also be invariably enclosed with the bill.
4. Utilization of funds and maintenance of account under the head "Staff", "Contingency" & Equipment" and appointment of Research Fellows/Associates should be in accordance with the procedure laid down in the terms and conditions.
5. Your obligations under this sanction include, inter alias, the following:
  - i. Submission of *Annual Progress Report (15 Copies)* to CSIR by 1st October, each year including the progress of work as on 31<sup>st</sup> aug. (as per **Form-E1** in the booklet). Non-receipt of this report in time will lead to the scheme being withdrawn.
  - ii. Submission of *Final Technical Reports (4copies)* in **Form-F** of the booklet within 3 months after completion of the work describing the original objectives of the scheme, how far these objectives have been achieved and how the results would benefit techno
  - iii. Logical development or enrich the existing knowledge on the subject.
  - iv. Sending of copies of Research Papers published in Journals and Proceedings of Prestigious national/international conferences under this grant with due acknowledgement of CSIR support for information as and when published. The project numbers should always be mentioned in the acknowledgements.
  - v. Submission of the Audit Utilization Certificate and audited statement of accounts for the grants paid by the CSIR immediately on termination of the scheme.
6. **ALL INSTRUMENTS/EQUIPMENT PURCHASED OUT OF/PROVIDED BY CSIR EXTRAMURAL RESEARCH FUND SHOULD CARRY THE LABEL "CSIR FUNDED".**



T.G. 5, 76, 555

**अन्तर-विश्वविद्यालय त्वरक केन्द्र**  
**INTER-UNIVERSITY ACCELERATOR CENTRE**  
(Formerly Nuclear Science Centre)  
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

**UAC**

August 31, 2016

Ref: IUAC/XIII.7/UFR- 60310/1974

Prof. N. M. Badiger  
Department of Physics,  
Karnatak University, Dharwad  
Pin Code: 580003

Sub: Financial sanction for the financial year 2016-2017  
Ref: Project Code No. UFR- 60310 sanctioned in favour of Prof. N. M. Badiger, Karnatak University, Dharwad.

Dear Sir,

We are pleased to inform you that your project entitled "*Study of fission dynamics near super heavy region*" under the UFUP scheme of this Centre has been sanctioned with the following financial approval for a period of three years.

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

Your project code no. UFR- 60310 and the same should be quoted in all future correspondences.

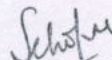
The contingency will be inclusive of all consumables. The grant for the first year contingency will be released now. Fellowship grant will be released only after a Project Fellow/JRF is appointed by the University/Institution and the related documents along with the joining report is sent to this office.

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

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

Thanking you,

Yours sincerely,

  
(Dr. S. CHOPRA)  
Convenor - AUC

CC:

The Registrar  
Karnatak University, Dharwad  
Pin Code: 580003

पोस्ट बाक्स: 10502 अरुणा आसफ अली मार्ग,  
Post Box No. 10502, Aruna Asaf Ali Marg,

दूरभाष : /Telephone : 011-26893955  
011-26892601  
तार : /Telegram : NURCEN  
फैक्स : /Fax : 011-26893666



अन्तर-विश्वविद्यालय त्वरक केन्द्र  
 INTER-UNIVERSITY ACCELERATOR CENTRE  
 (Formerly Nuclear Science Centre)  
 (विश्वविद्यालय अनुदान आयोग पर-स्तर में कार्य)  
 (An Autonomous Centre of UGC)

Ref: IUAC/XII-7/UFR-60310

August 31, 2016

Prof. N. M. Badiger  
 Department of Physics,  
 Karnataka University, Dharwad  
 Pin Code: 580003

Sub: Financial sanction for the financial year 2016-2017

Ref: Project Code No. UFR-60310 sanctioned in favour of Prof. N. M. Badiger, Karnataka University, Dharwad

Dear Sir,

We are pleased to inform you that your project entitled "*Study of fission dynamics near super heavy region*" under the UFR scheme of this Centre has been sanctioned with the following financial approval for a period of three years.

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

Your project code viz. UFR-60310 and the same should be quoted in all future correspondences.

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

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

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

Thanking you,

Yours sincerely,

*(Signature)*  
 (Dr. S. CHOPRA)  
 Convenor - AUC

CC:

The Registrar  
 Karnataka University, Dharwad  
 Pin Code: 580003



**अन्तर-विश्वविद्यालय त्वरक केन्द्र**  
**INTER-UNIVERSITY ACCELERATOR CENTRE**  
(Formerly Nuclear Science Centre)  
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

104

Ref: IUAC/XIII.7/UFR- 60310/

**PMEB.KUD**  
No. 22 Date: 10-4-18

February 20, 2018

The Registrar  
Karnatak University, Dharwad  
Pin Code: 580003

**Registrar Secretariat**  
No: A. 121 Date: 10-4-18

Sub: Financial sanction for the financial year 2017-18

Ref: Project Code No. UFR- 60310 sanctioned in favour of Prof. N. M. Badiger, Department of Physics, Karnatak University, Dharwad.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2017-2018  
Project Code : UFR - 60310

Year	Fellowship	Contingency/Consumables	Total
Second	Rs.1,67,668/- @ Rs.14000/- P.M. For 01.04.17 to 31.03.18 Net Fellowship: (168000 - 332) = Rs.1,67,668/-	Rs.25000/-	Rs.1,92,668/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

*S. Chopra*  
(Dr. S. CHOPRA)

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONETERING & EVALUATION BOARD**

No. KU/PMEB/KMJ/2018-19/07/68

Date:

**Copy FWCs for information and necessary action to:**

1. The Finance Officer, K.U. Dharwad
2. The Chairman, Dept. of Physics, KUD
3. Prof. N. M. Badiger, Professor, Dept. of Physics, KUD

17 APR 2018

*[Signature]*  
Director

Planning, Monitoring & Evaluation Board  
Karnatak University, Dharwad.

*[Signature]*

12/4/18



**अन्तर-विश्वविद्यालय त्वरक केन्द्र**  
**INTER-UNIVERSITY ACCELERATOR CENTRE**  
(Formerly Nuclear Science Centre)  
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

Ref: IUAC/XIII.7/UFR- 60310/

Registrar Secretariat

July 27, 2018

The Registrar  
Karnatak University, Dharwad  
Pin Code: 580003

No: A.3029 Date: 30-10-18

Sub: Financial sanction for the financial year 2018-19

Ref: Project Code No. UFR- 60310 sanctioned in favour of Prof. N. M. Badiger, Department of Physics,  
Karnatak University, Dharwad.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2018-2019  
Project Code : UFR - 60310

Year	Fellowship	Contingency/Consumables	Total
Third	Rs.1,16,200/- @ Rs.14000/- P.M. For 01.04.18 to 09.12.18 Rs.59,733/- @ Rs.16000/- P.M. For 10.12.18 to 31.03.19 Net Fellowship: (116200 + 59733) = Rs.1,75,933/-	Rs.25,000/-	Rs.2,00,933/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

*S. Chopra*  
(Dr. S. CHOPRA)  
Convenor - AUC

cc to:

Prof. N. M. Badiger  
Department of Physics,  
Karnatak University, Dharwad  
Pin Code: 580003

COD  
Physics  
30/10/18

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

दूरभाष : /Telephone : 011-26893955  
011-26892601  
तार : /Telegram : NURCEN  
फैक्स : /Fax : 011-26893666





# अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER-UNIVERSITY ACCELERATOR CENTRE

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

Ref: IUAC/XIII.7/UFR- 60310/

PMEB, KUD  
No. 271 Date: 3/2/21

March 13, 2020

The Registrar  
Karnatak University, Dharwad  
Pin Code: 580003

Registrar Secretariat  
No. A. 2657 Date: 2/2/21

Sub: Financial sanction for the financial year 2019-20

Ref: Project Code No. UFR- 60310 sanctioned in favour of Prof. N. M. Badiger, Department of Physics, Karnatak University, Dharwad.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2019-2020

Project Code : UFR - 60310

Year	Fellowship	Contingency/Consumables	Total
Final	Rs.1,31,200/- @ Rs.16,000/- P.M. For 01.04.19 to 09.12.19 Less Unspent Bal.: Rs.513/- <b>Net Fellowship:</b> (131200 - 513) = Rs.1,30,687/-	-	Rs.1,30,687/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

*S. Chopra*  
(Dr. S. CHOPRA)  
Convenor - AUC

cc to:

Prof. N. M. Badiger  
Department of Physics,  
Karnatak University, Dharwad  
Pin Code: 580003

SI K-50  
2/2/21

2/2/2021

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

दूरभाष : /Telephone : 011-2412 6018/22/24/25/26/29/45/46

फैक्स : /Fax : 011-24126041  
वेबसाइट : /Website : www.iuac.res.in



KARNATAK UNIVERSITY, DHARWAD

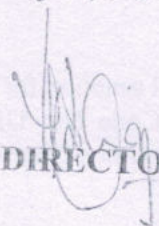
PLANNING, MONITORING & EVALUATION BOARD

No. KU/PMEB/KSB/2020-21/153/ 704

Date: 10 FEB 2021

Copy forwarded for information and necessary action to:

1. The Finance Officer, KUD.
2. The Chairman, Dept. of Studies in Physics, KUD.
3. Prof. N. M. Badiger (Retd), Principal Investigator, IUAC Project, PG Dept. of Studies in Physics, K. U. Dharwad.

  
DIRECTOR

o/c





**INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH**  
(Ministry of Human Resource and Development)  
(ARUNA ASAF ALI MARG, NEW DELHI- 110 067)  
Website: www.icssr.org

**Dr. S.M. Verma**  
Assistant Director (Research Fellowship Senior)  
☎ 011-26741856, 26742837.  
Email Id: rfsdivisionicssr@gmail.com

Dated: 15.05.2017

F.No. 2-04/16-17/SF/GEN

The Registrar  
Karnatak University  
Dharwad- 580 003

**SANCTION ORDER**

**Subject:** Sanction of Senior Fellowship to "Dr. Ulliveppa H.H." for two years to work on "A Study of Wind Energy Development in Karnataka : A Case of Selected Districts"

Sir,

This is to convey that **Dr. Ulliveppa H.H** has been awarded Senior Fellowship by the ICSSR to work on the above theme for a period of two years. The sanction order for the fellowship is being issued initially for a period of one-year **w.e.f. 01.05.2017 to 30.04.2018**.

1. The amount of fellowship and contingency grant will be as under:

i.	Fellowship amount @ Rs.40,000/- p.m. x 12	Rs.4,80,000/-
ii.	Contingency grant @ Rs.40,000/- p.a.	Rs. 40,000/-
<b>Total</b>		<b>Rs.5,20,000/-</b>

2. The sanctioned grant will be released in three instalments as follows:

iii.	First instalment	Rs.2,08,000/- (40% Fellowship with Contingency)
ii	Second instalment	Rs.2,08,000/- (40% Fellowship with Contingency)
iii	Third instalment	Rs.1,04,000/- (20% Fellowship with Contingency)
<b>Total</b>		<b>Rs.5,20,000/-</b>

3. The first instalment of **Rs.2,08,000/-** will be released on receipt of the enclosed grant-in-aid bill duly signed on a revenue stamp.

4. The second instalment of **Rs.2,08,000/-** will be released on receipt of the detailed six monthly progress report and a statement of expenditure in respect of the first six months of the fellowship with Grant-in-Aid bill (affixed with revenue stamp) both duly verified and signed by the competent authority.

5. The third instalment of **Rs.1,04,000/-** will be released on receipt of the comprehensive/Annual report of the work done during the tenure of the fellowship and

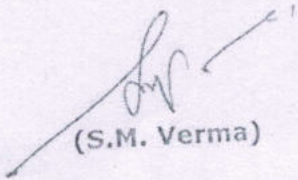


statement of expenditure and grant-in-aid bill (affixed with revenue stamp) duly verified and signed by the competent authorities of the University/ Institution.

6. In addition to the above overhead charges @ 7.5% of the total expenditure incurred on the fellowship will be payable to the affiliating institute/university for providing office accommodation including furniture, library and research facilities and messengerial services to the fellow after the expiry of the fellowship.
7. The university/Institution will have to send us an audit statement of expenditure and Utilization certificate **in GFR-19A form separately** duly signed by the chartered accountant for the entire expenditure incurred. The overhead charges and final instalment of fellowship will be released only after the audited accounts and utilization certificate are received and accepted by the ICSSR after the expiry of the fellowship.
8. Extension into the second year will be communicated on receipt of the satisfactory progress report of the research work which may be submitted about a month before the expiry of the first year of the fellowship. In case the progress report is delayed, the candidate is required to mention the reasons for delay.
9. During the tenure of the fellowship the fellow will be treated as an employee of the affiliating University/institution for all the administrative purposes and the rules of the university/institution shall apply in the matter of TA/DA, holidays and contingency grant.
10. The contingency grant may be utilized for research and office assistance, books, stationery, computer cost, research assistance and the fieldwork expenses connected with the research work.
11. The fellow shall work on a whole-time basis and shall not receive any financial assistance from any other source during the tenure of the fellowship.
12. The fellow covered under salary protection needs to submit a certificate from the affiliating institution that "he/she was visiting the institute and that he/she was not absent from research work during any calendar month in full" in order to be eligible to draw Transport Allowance (TA), if it is a part of his/her salary. In such cases, the verification from the affiliating institution will be required.
13. The fellow shall not accept any assignment (with or without payment) without the prior permission of the ICSSR.
14. The fellowships are subject to income tax deduction which shall be made by the affiliating institution.
15. Unless the ICSSR decides otherwise, all equipment's if purchased out of the contingency grant, should be transferred to the affiliating institution, which shall certify that it has been noted in its stock register. However, books purchased out of contingency grant may be retained by the scholar.
16. The fellows must submit two hard and one soft copies on the work done by him/her as fellow of the Council in a publishable form along with an abstract of the report about 5000 words within a period of six months from the expiry of the fellowship.
17. In case the report, or its part, is found plagiarized, not received within the stipulated period or modified as suggested by our expert, the fellow will be debarred from considering under any scheme/programme/committee/visit abroad of the ICSSR.



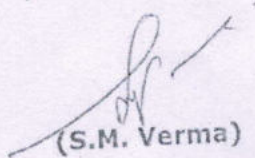
8. The amount of grant sanctioned herein is to be utilized within the stipulated period. Any amount of the grant remaining unspent during this period shall be refunded to the ICSSR immediately after completion of the project.
19. If it appears to the ICSSR at any point of time that the progress or conduct of the fellow has not been satisfactory, his/her fellowship may be suspended or terminated forthwith.
20. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum from the date of its sanction.
21. If the scholar leaves the fellowship before its completion to take up some job or any other academic assignment, he/she shall be required to refund the entire amount of fellowship received from the ICSSR. In case the candidate is interested in completion of the final report for the project for which the fellowship was awarded, the candidate will be required to refund only the amount for the period which would start from the date of joining of such academic assignment. In such cases, the sum against contingency could be provided on submission of the Final Report.
22. Other terms and conditions will remain unchanged.

  
(S.M. Verma)

For Member-Secretary

1. **Dr. Ulliveppa H.H**  
Department of Economics  
Karnataka University  
Pavate Nagar, Dharwad  
Karnataka- 580 003

2. **FA&CAO:** The expenditure involved will be debitable to the Head of Account -  
C- Research Fellowships - Senior Fellowship (SF) - Gen.

  
(S.M. Verma)

For Member-Secretary

Copy FIVEs for information and necessary action to  
1. The Finance Officer, K. U. Dharwad  
2. The Chairman, Dept. of Economics, KUD  
3. Dr. Ulliveppa H. H., Dept. of Economics, KUD



Karnataka, Karwar - 581303, Karnataka

**Dr. SHIVAKUMAR B HARAGI**

ASSISTANT PROFESSOR

DEPARTMENT OF STUDIES IN MARINE

BIOLOGY

Karnatak University

Post Graduate Centre of Karnatak University,

Kodibag,

Karwar- PIN:581 303, Uttara Kannada District,

Karnataka, Karwar - 581303, Karnataka

Demand

3425

3425

342

34

### 2.3 Objectives:

1. Standardization of the bioactive of the Pseudomonas sp. for the isolates from sediments of different habitats.
2. Search for novel bioactive compounds/novel metabolites from cultures
3. Characterization, structural elucidation and identification of pure molecules
4. Production and testing of bioactive compounds for biomedical/natural drug properties like antibacterial, antifungal and anticancer

### 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. **5996200/-** (Rupees Fifty Nine Lakhs Ninety Six Thousand Two Hundred Only) as per details given below :

Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	2314800.00			2314800.00
Manpower	720000.00	720000.00	806400.00	2246400.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	300000.00	285000.00	985000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	3584800.00	1170000.00	1241400.00	5996200.00

### 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:



No. BT/PR12453/AAQ/3/702/2014  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 30.12.2015

**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: "**Screening of bio-active compounds from marine microbes from rear isolates of Pseudomonas sp.**" for a period of 3 Year 0 Month at a total cost of Rs. 5996200 (Rupees Fifty Nine Lakhs Ninety Six Thousand Two Hundred Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title : "Screening of bio-active compounds from marine microbes from rear isolates of Pseudomonas sp."**

**2.2 Details of the Investigators:**

**Dr. JAGANNATH L RATHOD**  
ASSOCIATE PROFESSOR  
DEPARTMENT OF STUDIES IN  
MARINE BIOLOGY  
Karnatak University  
Post Graduate Centre of Karnatak  
University, Kodibag,  
Karwar- PIN:581 303, Uttara  
Kannada District, Karnataka State.  
Telephone:08082-225372,  
Karwar,Karnataka, 581303

**CO-PI:**

**Dr. ULHAS G NAIK**  
ASSISTANT PROFESSOR  
DEPARTMENT OF STUDIES IN MARINE  
BIOLOGY  
Karnatak University  
Post Graduate Centre of Karnatak University,  
Kodibag,  
Karwar- PIN:581 303, Uttara Kannada District,  
Karnataka, Karwar - 581303, Karnataka

**Dr. Gopalkrishna U BHAT**  
PROFESSOR  
DEPARTMENT OF STUDIES IN MARINE  
BIOLOGY  
Karnatak University  
Post Graduate Centre of Karnatak University,  
Kodibag,  
Karwar- PIN:581 303, Uttara Kannada District,



9.This issues under the power delegated to this Department and with the concurrence of IFD their SAN No.102/IFD/SAN/3716/2015-2016 dated December, 30 2015.

10.This sanction order has been noted at serial no.66 in the Register of Grants.

Dr. A S Ninawe  
(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- 110 002.
- 2 The Registrar, Karnatak University, Pavate Nagar, Dharwad, Sirsi - 580003, Karnataka
- 3 Dr. Gopalkrishna U BHAT, PROFESSOR, DEPARTMENT OF STUDIES IN MARINE BIOLOGY, Karnatak University, Post Graduate Centre of Karnatak University, Kodibag, Karwar- PIN:581 303, Uttara Kannada District, Karnataka, Karwar - 581303, Karnataka
- 4 Dr. JAGANNATH L RATHOD, ASSOCIATE PROFESSOR, DEPARTMENT OF STUDIES IN MARINE BIOLOGY, Karnatak University, Post Graduate Centre of Karnatak University, Kodibag, Karwar- PIN:581 303, Uttara Kannada District, Karnataka State. Telephone:08082-225372, Karwar - 581303, Karnataka
- 5 Dr. SHIVAKUMAR B HARAGI, ASSISTANT PROFESSOR, DEPARTMENT OF STUDIES IN MARINE BIOLOGY, Karnatak University, Post Graduate Centre of Karnatak University, Kodibag, Karwar- PIN:581 303, Uttara Kannada District, Karnataka, Karwar - 581303, Karnataka
- 6 Dr. ULHAS G NAIK, ASSISTANT PROFESSOR, DEPARTMENT OF STUDIES IN MARINE BIOLOGY, Karnatak University, Post Graduate Centre of Karnatak University, Kodibag, Karwar- PIN:581 303, Uttara Kannada District, Karnataka, Karwar - 581303, Karnataka
- 7 Cash Section, DBT (2 copies).
- 8 Sanction Folder.
- 9 File Copy.

Dr. A S Ninawe  
(Adviser)



Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Assistance for Research & Development
3425.60.200.29.17	Assistance for Research & Development
3425.60.200.29.17.35	Grants for creation of capital Assets

The Recurring expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Assistance for Research & Development
3425.60.200.29.17	Assistance for Research & Development
3425.60.200.29.17.31	Grants in Aid-General

#### 4. Terms & Conditions:

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

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.

5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

6. The Registrar, Karnatak University, Sirsi, Karnataka 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.

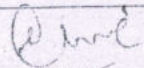
8. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.



## Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "Screening of bio-active compounds from marine microbes from rear isolates of *Pseudomonas* sp.":

Karnatak University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Laminar Air Flow Unit	1	85800.00
2.	PCR & Accessories	1	420000.00
3.	Gel Electrophoresis Unit	1	213600.00
4.	Refrigerated Centrifuge	1	415000.00
5.	Autoclave	1	74400.00
6.	Upright Freezer	1	125900.00
7.	CO2 Incubator	1	343500.00
8.	Trinocular inverted fluorescence microscope	1	348100.00
9.	Bio-safety cabinet	1	188900.00
10.	Incubator Shaker	1	99600.00
Total			2314800.00

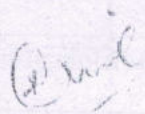
  
Dr. A S Ninawe  
(Adviser)



Details of the manpower sanctioned for the implementation of the project titled "Screening of bio-active compounds from marine microbes from rear isolates of *Pseudomonas* sp.":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Junior Research Fellow JRF - Two (Rs. 25,000/- + 20% HRA) for 1st-2nd Year	2	720000.00	720000.00		1440000.00
Senior Research Fellow SRF (Rs. 28,000/- + 20% HRA) for 3rd Year	2			806400.00	806400.00
Total(Rs.)		720000.00	720000.00	806400.00	2246400.00

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. A S Ninawe  
(Adviser)





Revathy Vishwanath  
Assistant Director  
RP Division Incharge  
Tel #011-26716690  
E-mail: [rpicssr@gmail.com/rpr@icssr.org](mailto:rpicssr@gmail.com/rpr@icssr.org)

PMERB.KUD  
No. 596 Date: 5-3-18

Registrar Secretariat  
No. 1791 Date: 28/2/2018

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](http://www.icssr.org)

SANCTION ORDER

F.No. 02/120/2017-18/RP /Major

Dated: 10-1-2018

The Registrar,  
Karnataka University,  
Dharwad-580003  
Karnataka

Subject: Sanction of Major Research Project entitled "Role of Rural Women in Water Management: Achieving towards Gender Equality with Special Reference to Dharwad District, Karnataka" to Dr. Shakuntala C Shettar

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Shakuntala C Shettar, Professor, Dept. of Sociology, Karnataka University, Dharwad-580003, Karnataka. Co-Project Directors of the study are: Nil.
2. 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.
3. The ICSSR has sanctioned a grant-in-aid of Rs.5,50,000/- (Rupees Five lakhs Fifty Thousand only) for the above research project and the grant will be released as follows:

First instalment	:Rs.1,37,500/-
Second instalment	:Rs.1,37,500/-
Third instalment	:Rs.1,37,500/-
Fourth Instalment	:Rs.1,10,000/-
Publication cost*	:Rs. 27,500/-
Total	:Rs.5,50,000/-
Overhead charges @ 7.5% over and above	: Rs. 41,250/-**

\* 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.5, 50,000/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).

Smt. HJK  
28/2

*[Signature]*

PMERB  
FO

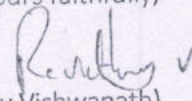


5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
  - a. If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have 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.
6. 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 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 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. Shakuntala C Shettar, 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.
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 [www.icssr.org](http://www.icssr.org).
17. The expenditure on this account is debatable to the Budget Head-B Programmes Research Grants-Plan General. (09) Grant-in-aid 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.

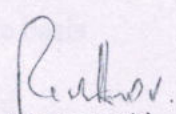
Yours faithfully,

  
(Revathy Vishwanath)  
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. Shakuntala C Shettar  
Professor  
Dept. of Sociology,  
Karnataka University,  
Dharwad-580003, Karnataka
2. Finance Branch, ICSSR, New Delhi
3. Record file

  
(Revathy Vishwanath)  
For MEMBER-SECRETARY



FILE NO. EEQ/2017/000414  
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)  
(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 28-Mar-2018

**ORDER**

Subject: Financial Sanction of the research project titled "Elucidation of neuroendocrine effects of urotensin I, melanin concentrating hormone, and  $\alpha$ -MSH on pituitary-ovary axis in the fish *Oreochromis mossambicus*" under the guidance of Dr. Ganesh CB, Zoology, Karnataka University, Manasa gongothri compose, 14th cross, 2nd stage, Gokulam, Dharwad, Karnataka-580003 - 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. 4203000/- (Rs. Forty Two Lakh Three Thousand Only) with break-up of Rs. 2500000/- under Capital (Non-recurring) head and Rs.1703000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4203000/- has been approved are given below:  
The following budget may be considered for Karnataka University, Manasa Gongothri Compose, 14th Cross, 2nd Stage, Gokulam

S.No	Head	Total (in Rs.)
A	Non-recurring	2500000
1	Equipment -> Color CCD Camera & Cell Sens Dimension software -> Refrigerator -> Refrigerated Centrifuge -> CO2 incubator -> Autoclave -> Manual Rotary Microtome -> Microplate absorbance reader	
A'	Total (Non-Recurring)	2500000
B	Recurring Items	528000
1	Recurring - I : (Manpower)	800000
	Recurring - II : ( Consumables, Travel, Contingencies)	375000
2	Recurring - III : (Overhead Charges)	1703000
B'	Total (Recurring)	4203000
C	Total cost of the project (A' + B')	

- Sanction of the SERB is also accorded to the payment of  
Rs. 2500000/- (Rupees Twenty Five Lakh only) under 'Grants for creation of capital assets' and Rs. 570000/- (Rupees Five Lakh Seventy Thousand only) under 'Grants-in-aid General' to Registrar, Karnataka University, Dharwad-580 003, Karnataka University, Manasa Gongothri Compose, 14th Cross, 2nd Stage, Gokulam being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)  
This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)

4. The Sanction has been issued to Karnataka University, Manasa Gongothri Compose, 14th Cross, 2nd Stage, Gokulam with the approval of the competent authority under delegated powers on 28 March, 2018 and vide Diary No. SERB/F/11207/2017-2018 dated 28 March, 2018

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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 SERB.

10. The release amount of Rs. 3070000/- (Rupees Thirty Lakh Seventy Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details



given below:

Account Name	F.O. K U Dharwad Research project
Account Number	12062200006614
Bank Name & Branch	Syndicate Bank, Karnataka University Campus, Dharwad-3 KUC branch, Dharwad
IFSC/RTGS Code	SYNB0001206
Email id of A/C Holder	fin_ugc@kud.ac.in
Email id of PI	ganeshkcd@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UC) 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. EEQ/2017/000414 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.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "INDIAN 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. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, 11th Floor I.P. Estate, Delhi-110002.
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Ganesh CB Zoology Karnataka University, Manasa Gongothri Compose, 14th cross, 2nd stage, Gokulam, Dharwad, Karnataka-580003 Email: ganeshkcd@gmail.com Mobile: 919845427168 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> )
5.	Registrar, Karnataka University, Dharwad-580 003, Karnataka University, Manasa Gongothri Compose, 14th Cross, 2nd Stage, Gokulam (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in





FD Diary No.10836  
Dated :23.03.2018

No.F.19-223/2018(BSR)

Dated: March, 2018

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

28 MAR 2018

**Subject :** Approval cum Sanction letter for Mid-Career Award Grant to faculty / Professors of Science departments of various universities under "UGC-BSR Mid-Career Award Grant"- Release of grant for the financial year 2017-2018 under Revenue-regarding.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakhs only) to the Registrar, Karnataka University, Dharwad-580003, Karnataka towards Mid-Career Award Grant to the faculty members of science departments who are continued to be in active service for augmenting of research facilities (but not as contingent grant) to further facilitate in research work under the scheme of UGC-BSR Mid-Career Award Grant.

Accordingly, I am further directed to convey the sanction of the University Grants Commission on account grant of ₹8,00,000/- (Rupees Eight Lakhs only) (80% of approved grant ₹10,00,000/- to the Registrar, Karnataka University, Dharwad-580003, Karnataka, towards Mid-Career Award Grant to Faculty Members/Professors for Science Department for the Revenue expenditure to be incurred during the financial year 2017-2018 as per details given below:-

Name of the Scheme	Head of Account	Name of Faculty/ Professor	Name of Department	Amount Approved (₹)	Amount being release (80%) (₹)
"UGC-BSR Mid-Career Award Grant"	3(A) (68) 31	Prof. H. Niranjana Murthy	Botany	10,00,000/-	8,00,000/-
			Total	10,00,000/-	8,00,000/-

- The sanctioned amount is debit able to Head of account 3(A) (68) 31 and is valid for payment during the financial year 2017-2018 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 Registrar, Karnataka University, Dharwad-580003, Karnataka through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	:	Finance Officer, Karnataka University, Pavate Nagar, Dharwad - 580003
b.	Account No.	:	11605259978
c.	Name and address of Bank branch	:	State Bank of India, K.U Campus, Dharwad
d.	MICR Code	:	580002305
e.	IFSC Code	:	SBIN0001728
f.	Type of Account	:	Saving Account

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 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.
- 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/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 UGC as early as possible after the close of the current financial year.



8. The assets acquired wholly or 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 were sanctioned 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.
9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. 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 the General Financial Rules of Govt. of India, will be charged.
11. The University / Institution shall follow strictly the Government of India / UGC'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.
12. 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.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. 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.
17. 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. This issues with the concurrence of IFD vide Diary No 6066 (IFD) Dated 05.03.2018.
19. This issues with the approval of Secretary Sectt. vide Diary No 9651 Dated 09.03.2018.  
Noted in BCR Register 2017-2018 at P.No.55 S.No.18.

Yours faithfully,

(Mrs. Paramjeet)  
Under Secretary

Copy forwarded for information and necessary action for:-

1. The Registrar, Karnataka University, Dharwad-580003, Karnataka. He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of Dharwad-580003, Karnataka.
3. Head, Department of Botany, Karnataka University, Dharwad-580003, Karnataka
4. Prof. H. Niranjana Murthy, Department of Botany, Karnataka University, Dharwad-580003, Karnataka
5. The Director General of Audit, Central Revenues, AGCR Building, I.P.Estate, New Delhi.
6. Guard File.

(Mrs. Neera Chopra)  
Section Officer





University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002

FD Diary No.11186  
Dated : 27.01.2017

No.F.30-117/2015(BSR)

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

Dated: February, 2017

10 FEB 2017

**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 2016-2017 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, Karnatak University, Pavate Nagar, Dharwad-580003 (Karnataka)** 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, Karnatak University, Pavate Nagar, Dharwad-580003 (Karnataka)** 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 2016-2017.

Name of the Item	Head Account of	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 Professor level in science department	3(B) (60) 31	<b>Dr. Praveen Kumar S.K.</b>	PG Studies in Biochemistry	6,00,000/-	6,00,000/-
Total:				6,00,000/-	6,00,000/-

- The sanctioned amount is debitable to the major Head 3(B) (60) 31 and is valid for payment during the financial year 2016-17 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 **Finance Officer, Karnatak University, Pavate Nagar, Dharwad-580003 (Karnataka)** through Electronic mode as per the following details:

- Details (Name & Address) of Account Holder : **The Finance Officer, Karnatak University, Pavate Nagar, Dharwad-580003 (Karnataka).**
- Account No. : **11605259978**
- Name & Address of Bank Branch : **State Bank of India, Karnatak University Campus, Dharwad-580003 (Karnataka)**
- MICR Code : **580002305**
- IFSC Code : **SBIN0001728**
- Type of Account : **Saving**

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain



and those who have their own approved manuals on financial procedures may adapt them from time to time.

7. 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 UGC as early as possible after the close of the current financial year.
8. The assets acquired wholly or 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.
9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. 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.
11. The University / Institution shall follow strictly the Government of India / UGC'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.
12. 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.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. 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.
17. 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. This issues with the concurrence of IFD vide Diary No. 4199 (IFD) Dated 06.12.2016.
19. This issues with the approval of D.S. vide Diary No. 42484 Dated 22.12.2016.

Noted in BCR Register 2016-2017 at P.No.09 S.No. 45.

Yours faithfully,

(Mrs. Paramjeet)  
Under Secretary

Copy forwarded for information and necessary action to:-

1. The Finance Officer, Karnatak University, Pavate Nagar, Dharwad-580003 (Karnataka). He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of Karnataka, Dharwad.
3. The Head, PG Studies in Biochemistry, Karnatak University, Pavate Nagar, Dharwad-580003 (Karnataka).
4. ✓ Dr. Praveen Kumar S.K., PG Studies in Biochemistry, Karnatak University, Pavate Nagar, Dharwad-580003 (Karnataka).
5. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
6. Guard file.

Anil Kumar  
(Anil Kumar)  
Section Officer



PMEB, KUD  
No. 159 Date: 28.6.17



**INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH**  
(MINISTRY OF HUMAN RESOURCE AND DEVELOPMENT)  
(ARUNA ASIF ALI MARG, NEW DELHI-110067)

Website: www.icssr.org

Registrar Secretariat

No: A/201 Date: 24/6/2017

Dr.S.M.Verma

A.D.(RFS)

☎ 011-26741459

Email Id: rfsdivisionicssr@gmail.com

File No.2-08/2015-16/S.Fel

13.06.2017

The Registrar  
Karnataka University  
Pavate Nagar  
Dharwad-580003 (karnataka)

**SANCTION ORDER**

**Subject :** Sanction of Senior Fellowship to **Prof.P.S.Mundinamani** For two years to work on "**The Finances and working of Panchayat Raj Institutions in Karnataka .**"

Sir,

- 1) This is to convey that the **Prof.P.S.Mundinamani** has been awarded Senior Fellowship by the ICSSR to work on the above theme for a period of two years. The sanction order for the fellowship is being issued for a period of one-year w.e.f. **18.01.2017 to 29.01.2018.**

1. The amount of fellowship and contingency grant will be as under:

**For one year**

	<b>For one year</b>	
i. Fellowship amount @ Rs.40,000/- p.m. x 12		Rs.4,80,000/-
ii. Contingency grant @ Rs.40,000/- p.a.		Rs. 40,000/-

Total Rs.5,20,000/-

2. The sanctioned grant will be released in three instalments as follows:

iii. First instalment	Rs.2,60,000/- (6months fellowship+50% Contingency)
ii Second instalment	Rs.1,76,000/- (4months fellowship+40% Contingency)
iii Third instalment	Rs.84,000/- (2 months fellowship + 10% Contingency)
Total	Rs.5,20,000/-

3. The first instalment of **Rs.2,60,000/-** will be released on receipt of the enclosed grant-in-aid bill duly signed on a revenue stamp.

Smt. HJIC  
2816



4. The second instalment of **Rs.1,76,000/-** will be released on receipt of the detailed six monthly progress report (**Format Enclosed**) and a statement of expenditure in respect of the first six months of the fellowship.
5. The third instalment of **Rs.84,000/-** will be released on receipt of the comprehensive report (See enclosed format) of the work done during the tenure of the fellowship and a statement of total expenditure incurred duly signed by the authorities of the university/Institutes.
6. In addition to the above overhead charges @ **7.5%** of the total expenditure incurred on the fellowship will be payable to the affiliating institute/university for providing office accommodation including furniture, library and research facilities and messengerial services to the fellow after the expiry of the fellowship.
7. The university/Institution will have to send us an audit statement of expenditure and Utilization certificate **in GFR-19A form separately** duly signed by the chartered accountant for the entire expenditure incurred. The overhead will be released only after the audit accounts and utilization certificate are received and accepted by the ICSSR after the expiry of the fellowship.
8. Extension into the second year will be communicated on receipt of the satisfactory progress report of the work which may be submitted about a month before the expiry of the first year of the fellowship. In case the progress report is delayed, the candidate is required to mention the reasons for delay.
9. During the tenure of the fellowship the fellow will be treated as an employee of the affiliating University/institution for all the administrative purposes and the rules of the university/institution shall apply in the matter of TA/DA, holidays and contingency grant.
10. The contingency grant may be utilized for stenographic assistance, books, stationery, computer cost, research assistance and the fieldwork expenses connected with the research work.
11. The fellow shall work on a whole-time basis and shall not receive any financial assistance from any other source during the tenure of the fellowship.
12. The fellow shall not accept any assignment (with or without payment) without the prior permission of the ICSSR.
13. The fellowships are subject to income tax deduction which shall be made by the affiliating institution.
14. Unless the ICSSR decides otherwise, all equipment's if purchased out of the contingency grant, should be transferred to the affiliating institution, which shall certify that it has been noted in its stock register. However, books purchased out of contingency grant may be retained by the scholar.
15. The fellows must submit two hard and one soft copies on the work done by him/her as fellow of the Council in a publishable form along with an abstract of the report about 5000 words within a period of six months from the expiry of the fellowship.



46. In case the report is plagiarized not received within the stipulated period or modified as suggested of our experts, the fellow will be debarred from any financial support under any scheme of the Council including support for visits abroad either as individual scholar or as member of the delegation. He / She will also not be associated with any committee/programme the Council may set up/organize from time to time.

47. The amount of grant sanctioned herein is to be utilized by stipulated period. Any amount of the grant remaining unspent during this period shall be refunded to the ICSSR immediately after completion of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned, the grantee will be required to refund the amount of the grant with interest thereon @10% per annum from the date of its sanction.

48. Other terms and conditions will remain unchanged.

PS: Pls send the bank details in the enclosed  
Performa along with C.I.B.

(Dr. S.M.Verma)  
For Member-Secretary

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONETERING & EVALUATION BOARD**

No. KU/PMEB/HJK/2017-18/102/560

Date:

E.1 JUL 2017

Copy FWCs for information and necessary action to:

1. The Finance Officer, K.U. Dharwad
2. The Chairman, Dept. of Economics, KUD
3. Prof. P. S. Mundinamani, Sr. Fellow of ICSS Project, Dept. of Economics, KUD

  
Director

Planning, Monitoring & Evaluation Board  
Karnatak University, Dharwad.

dc

8/30/16

Any 30/6



108/5-5.16/PMCB

# भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरुणा आसफ अली मार्ग,

नई 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

Registrar Secretariat

No: U.87 Date: 5-5-16

Dr. Upendra Choudhury

Director

In-Charge (Research Fellowship Senior)

☎ 011-26741459

Email Id: [rfsdivisionicssr@gmail.com](mailto:rfsdivisionicssr@gmail.com)

21<sup>st</sup> March, 2016

File No.2-08/2015-16/S.Fel

The Registrar,  
Karnataka University,  
Pavate Nagar,  
Dharwad- 580 003 (Karnataka)

## SANCTION ORDER

**Subject:** Sanction of Senior Fellowship to **Prof. P. S. Mundinamani** for two years to work on  
"The Finances and Working of Panchayat Raj Institutions in Karnataka."

Sir,

This is to convey that the **Prof. P. S. Mundinamani** has been awarded Senior Fellowship by the ICSSR to work on the above theme for a period of two years. The sanction order for the fellowship is being issued initially for a period of one-year w.e.f. **18.01.2016 to 17.01.2017**.

1. The amount of fellowship and contingency grant will be as under:

	For one year
i. Fellowship amount @ Rs.40,000/- p.m. x 12	Rs.4,80,000/-
ii. Contingency grant @ Rs.40,000/- p.a.	Rs. 40,000/-
<b>Total</b>	<b>Rs.5,20,000/-</b>

2. The sanctioned grant will be released in three instalments as follows:

i. First instalment	Rs.2,60,000/- (6 months fellowship + 50% Contingency)
ii. Second instalment	Rs.1,76,000/- (4 months fellowship + 40% Contingency)
iii. Third instalment	Rs. 84,000/- (2 months fellowship + 10% Contingency)
<b>Total</b>	<b>Rs.5,20,000/-</b>

3. The first instalment of **Rs.2,60,000/-** will be released of receipt of the enclosed grant-in-aid bill duly signed on a revenue stamp.

Contd..... 2/

K M J  
5/5

4th  
P.M.E.B



4. The second instalment of **Rs.1,76,000/-** will be released on receipt of the detailed six monthly progress report (**Format Enclosed**) and a statement of expenditure in respect of the first six months of the fellowship.
5. The third instalment of **Rs.84,000/-** will be released on receipt of the comprehensive report (See enclosed format) of the work done during the tenure of the fellowship and a statement of total expenditure incurred duly signed by the authorities of the university/Institutes.
6. In addition to the above overhead charges @ **7.5%** of the total expenditure incurred on the fellowship will be payable to the affiliating institute/university for providing office accommodation including furniture, library and research facilities and messengerial services to the fellow after the expiry of the fellowship.
7. The university/Institution will have to send us an audit statement of expenditure and Utilization certificate **in GFR-19A form separately** duly signed by the chartered accountant for the entire expenditure incurred. The overhead will be released only after the audit accounts and utilization certificate are received and accepted by the ICSSR after the expiry of the fellowship.
8. Extension into the second year will be communicated on receipt of the satisfactory progress report of the work which may be submitted about a month before the expiry of the first year of the fellowship. In case the progress report is delayed, the candidate is required to mention the reasons for delay.
9. During the tenure of the fellowship the fellow will be treated as an employee of the affiliating University/institution for all the administrative purposes and the rules of the university/institution shall apply in the matter of TA/DA, holidays and contingency grant.
10. The contingency grant may be utilized for stenographic assistance, books, stationery, computer cost, research assistance and the fieldwork expenses connected with the research work.
11. The fellow shall work on a whole-time basis and shall not receive any financial assistance from any other source during the tenure of the fellowship.
12. The fellow shall not accept any assignment (with or without payment) without the prior permission of the ICSSR.
13. The fellowships are subject to income tax deduction which shall be made by the affiliating institution.
14. Unless the ICSSR decides otherwise, all equipment's if purchased out of the contingency grant, should be transferred to the affiliating institution, which shall certify that it has been noted in its stock register. However, books purchased out of contingency grant may be retained by the scholar.
15. The fellows must submit two hard and one soft copies on the work done by him/her as fellow of the Council in a publishable form along with an abstract of the report about 5000 words within a period of six months from the expiry of the fellowship.



16. In case the report is plagiarized not received within the stipulated period or modified as suggested of our experts, the fellow will be debarred from any financial support under any scheme of the Council including support for visits abroad either as individual scholar or as member of the delegation. He / She will also not be associated with any committee/programme the Council may set up/organize from time to time.
17. The amount of grant sanctioned herein is to be utilized by stipulated period. Any amount of the grant remaining unspent during this period shall be refunded to the ICSSR immediately after completion of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned, the grantee will be required to refund the amount of the grant with interest thereon @10% per annum from the date of its sanction.
18. Other terms and conditions will remain unchanged.

PLANNING, MONETERING & EVALUATION BOARD

No. KU/PMEB/KMJ/2016-17/ 71/188

Date:

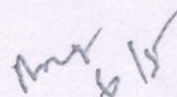
- 6 MAY 2016

Copy FWCs for information and necessary action to:

1. The Finance Officer, K.U. Dharwad
2. The Chairman, Dept. of Economics, K. U. Dharwad
3. Prof. P. S. Mundinamani, Professor (Rtd.), Dept. of Economics, K. U. Dharwad

  
Director  
Planning, Monitoring & Evaluation Board  
Karnatak University, Dharwad.

  
6/5/16

  
6/5/16

0/4



PMEB, KUD  
No. 091 Date: 6.2.17

Registrar Secretariat  
No. 0913 Date: 3/2/17

**INDIAN COUNCIL OF HISTORICAL RESEARCH**  
(An Autonomous Organisation, Min. of HRD, Govt. of India)  
35, Ferozeshah Road, New Delhi-110 001

Dr. Rajesh Kumar  
Deputy Director (Research)  
Ph. No. 011- 23382580  
Email ID: [dd.res@ichr.ac.in](mailto:dd.res@ichr.ac.in)

F.No.1-97/2015 -ICHR (GIA-III) RP

25<sup>th</sup> January, 2017

Dear Dr. Iranna K. Pattar,

Please refer to your application for the award of the ICHR's Research Project grant. We are glad to inform you that the Research Projects Committee held on 12.01.2017 has recommended your Research Project proposal entitled "**Cultural History of the Kalachuries of Karnataka**".

The Committee has approved a sum of **Rs.1,90,000/- (Rupees one lac ninety thousand only)** for a period of two years.

Please furnish the following information for processing your case further for releasing the grant.

1. Whether you are in receipt of any grant for this purpose from any other institution, and if so, the amount and the name of the funding institution may be sent to us to avoid duplication of the grant.
2. The date from which you intend to commence your work.
3. You are requested to avail of the grant within one year from the date of meeting of the Research Projects Committee failing which the grant will be treated as cancelled.
4. You are further requested to give an undertaking (Performa attached) stating 'I agree to abide by the Rules and to bind myself to fulfill the requirements of the fellowship or grant awarded and to refund to the ICHR any or all expenditure thereon incurred by the ICHR, if the work under the grant, as the case may be, is not properly carried out or is not completed in any manner whatsoever'.
5. You are requested to submit the following bank account details of your institute of Affiliation to release the grant through the NEFT/RTGS.

(To be filled in Capital Letter only)  
details required of the Institutes of Affiliation

1. Name of the Account Holder :
2. Name of the Bank :
3. Branch address :
4. Account No. :
5. IFSC Code :
6. MICR code :

(Rajesh Kumar)  
Deputy Director (Research)

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONITORING & EVALUATION BOARD**

No. KU/PMEB/KMJ/2016-17/ 531/3473

Date: 22 FEB 2017

Copy FWCs for information and necessary action to :

1. The Finance Officer, K. U. Dharwad.
2. The Chairman, Dept. of History and Archaeology, K. U. Dharwad
3. Dr. I. K. Pattar, Guide of ICHR, Project Dept. of History and Archaeology, KUD



PMEB, KUD  
No. 267 Dated: 30.8.17



UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

FD Diary No. 3251  
Dated 24.07.2017

Registrar Secretary

No. A/378 Date: 2

No.F.18-1(105)/2017(BSR)

Dated: August, 2017

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

**Subject:** Release of Grant-in-aid to- Prof. Sharanappa Totappa Nandibewoor,  
Department of Chemistry, Karnatak University, Dharwad-580003, Karnataka-  
First Installment for the financial year 2017-2018 under Revenue.

Sir,

I am directed to convey the sanction of the UGC for the payment of Rs.8,58,000/- (Rupees Eight Lakhs Fifty Eight Thousand Only) as First Installment for the financial year 2017-2018 to Finance Officer, Karnatak University, Dharwad-580003, Karnataka in respect of Prof. Sharanappa Totappa Nandibewoor, Department of Chemistry for the Revenue expenditure to be incurred during 2017-2018.

Name of the Item	Head of Account	Grant now being sanctioned Rs.	Grant already sanctioned Rs.	Total Grant Rs.
BSR Faculty Fellowship	3(A)(68) 31	Rs.8,58,000/- (First Installment)	-	Rs. 8,58,000/-

- (First Installment)
- 1<sup>st</sup> Year UGC-BSR Fellowship  
Honorarium @ Rs.46,500/-pm  
w.e.f. 01.07.2015 to 30.06.2016  
Rs 5,58,000/-
  2. Contingency @  
w.e.f. 01.07.2015 to 30.06.2016  
Rs.3,00,000/-  
Rs. 8,58,000/-
  2. The sanctioned amount is debit to Head of account 3(A)(68) 31 and is valid for payment during the financial year 2017-2018 only under the UGC-BSR Faculty Fellowship Scheme.
  3. 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 Finance Officer, Karnatak University, Dharwad-580003, Karnataka through Electronic mode as per the following details:

a. Details (Name & Address) of Account Holder	:	Finance Officer, Karnatak University, Pavate Nagar, Dharwad-580 003, Karnataka
b. Account No.	:	11605259978
c. Name and address of Bank branch	:	State Bank of India, Karnatak University Campus, Dharwad
d. MICR Code	:	580002305
e. IFSC Code	:	SBIN0001728
f. Type of Account	:	Saving

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
5. 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.
6. 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/guideline there under from time to time.

KMT 30/8



7. 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 UGC as early as possible after the close of the current financial year.
8. The assets acquired wholly or 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.
9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. 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.
11. The University / Institution shall follow strictly the Government of India / UGC'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.
12. 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.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. 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.
17. 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. This issues with the concurrence of IFD vide Diary No.458 (IFD) Dated 08.05.2017.
19. This issues with the approval of **Joint Secretary** vide Diary No. **69801** Dated **31.05.2017**.

Noted in BCR Register 2017-2018 at P.No. 1 S.No. 4

Yours faithfully,

(Mrs. Paramjeet)  
Under Secretary

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONETERING & EVALUATION BOARD**

No. KU/PMEB/KMJ/2017-18/ 199/161

Date: 1

Copy FWCs for information and necessary action to:

1. The Finance Officer, K.U. Dharwad
2. The Chairman, Dept. of Chemistry, K. U. Dharwad
3. Prof. S. T. Nandibewoor, BSR Faculty Fellow, Dept. of Chemistry. KUD

Director



4/9/2019

Yahoo Mail - SERB-Notification

## SERB-Notification

From: SERB\_Administrator@serbonline.in (SERB\_Administrator@serbonline.in)

To: "info@serbonline.in"@imsva02.cdacnoida.in

Date: Wednesday, April 3, 2019, 11:58 AM GMT+5:30

SERB India

## Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)  
Department of Science and Technology, Government of India

FILE NO. CRG/2018/004301

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

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

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

Dated: 22-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled "**Molecular mechanism of temperature-dependent sex determination and differentiation of gonad in the reptile, Calotes versicolor – Are sex steroids the key factor?**" under the guidance of Prof. LAXMI S. INAMDAR, Zoology, Karnatak University, Pavate nagar, dharwad 580003, india, Dharwad, Karnataka-580003 - 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. 3740240/- (Rs. Thirty Seven Lakh Forty Thousand Two Hundred and Forty Only) with break-up of Rs. 730000/- under Capital (Non-recurring) head and Rs.3010240/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3740240/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	730000
	-> Refrigerated Centrifuge {Other Cost: INR 50000 }	
A'	Total (Non-Recurring)	730000
B	Recurring Items	
1	Recurring - I : (Manpower)	1350240
	Recurring - II : ( Consumables, Travel, Contingencies)	1300000
	Recurring - III : Scientific Social Responsibility	20000
2	Recurring - IV : (Overhead Charges)	340000
B'	Total (Recurring)	3010240



C	Total cost of the project (A' + B')	3740240
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2. Sanction of the SERB is also accorded to the payment of Rs. 730000/- (Rupees Seven Lakh Thirty Thousand only) under 'Grants for creation of capital assets' and Rs. 1016000/- (Rupees Ten Lakh Sixteen Thousand only) under 'Grants-in-aid General' to REGISTRAR, KARNATAK UNIVERSITY, DHARWAD, Karnatak University, Pavate Nagar, Dharwad 580003, India 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 Animal Sciences)

4. The Sanction has been issued to Karnatak University, Pavate Nagar, Dharwad 580003, India with the approval of the competent authority under delegated powers on 20 March, 2019 and vide Diary No. SERB/F/12650/2018-19 dated 22 March, 2019

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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 SERB.

10. The release amount of Rs. 1746000/- (Rupees Seventeen Lakh Forty Six Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	FINANCE OFFICER, KARNATAK UNIVERSITY, DHARWAD, RSEARCH PROJECT ACCOUNT
Account Number	12062200006614
Bank Name & Branch	SYNDICATE BANK KARNATAK UNIVERSITY CAMPUS BRANCH, PAVATE NAGAR, DHARWAD 580003
IFSC/RTGS Code	SYNB0001206
Email id of A/C	fin_ugc@kud.ac.in



Holder

Email id of PI | Is\_doddamani@yahoo.com

11. The institute will furnish to the SERB, 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. CRG/2018/004301 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.

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 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.

(Dr. Harish Kumar)

Scientist E

ms\_as@serbonline.in

To,

Under Secretary

SERB, New Delhi

Copy forwarded for information and necessary action to: -

The Principal Director of Audit, A.G.C.R. Building, 11th Floor I.P. Estate, Delhi-110002
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Sanction Folder, SERB, New Delhi.
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File Copy
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4/9/2019

Yahoo Mail - SERB-Notification

4.

Prof. LAXMI S. INAMDAR

Zoology

Karnatak University, Pavate nagar, dharwad 580003, India, Dharwad,  
Karnataka-580003

Email: ls\_doddamani@yahoo.com

Mobile: 919449972767

(Start date of the project may be intimated by name to the undersigned.  
For guidance, terms & Conditions etc. Please visit [www.serb.gov.in](http://www.serb.gov.in).)

5.

REGISTRAR, KARNATAK UNIVERSITY, DHARWAD,  
Karnatak University, Pavate Nagar, Dharwad 580003, India

(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Harish Kumar)

Scientist E

ms\_as@serbonline.in

\*\*\*\*\* LEGAL DISCLAIMER \*\*\*\*\*

Please do not reply to this mail !!

[ SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

This is a system generated information and does not require any signature. This E-Mail may contain Confidential and/or legally privileged Information and is meant for the intended recipient(s) only. If you have received this e-mail in error and are not the intended recipient/s, kindly notify us at [info@serbonline.in](mailto:info@serbonline.in) and then delete this e-mail immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

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Sanction Order : CRG/2018/004301

From: SERB\_Administrator@serbonline.in

To: info@serbonline.in

Date: Wednesday, April 3, 2019, 11:58 AM GMT+5:30

SERB India |

## Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

Dear Prof. LAXMI S. INAMDAR,

The below details for Science & Engineering Research Board (SERB) Sanction Order (attached to this mail)

<b>Sanction Order No</b>	CRG/2018/004301
<b>Sanction Date</b>	22 March, 2019
<b>PI Name</b>	Prof. LAXMI S. INAMDAR
<b>Institute/University</b>	Karnatak University , Pavate Nagar, Dharwad 580003, India, Dharwad, Karnataka-580003
<b>PI Account Number</b>	12062200006614
<b>Bank &amp; Branch Name</b>	SYNDICATE BANK KARNATAK UNIVERSITY CAMPUS BRANCH, PAVATE NAGAR, DHARWAD 580003
<b>Amount</b>	INR 1746000/-
<b>In Rupees</b>	Seventeen Lakh Forty Six Thousand
<b>UTR No</b>	UBINH19086452559 / SAA443386652
<b>Transaction Date</b>	27 March, 2019

SERB Reference Number:

Bill No: GIA/11411

Liary No / Finance No SERB/F/12650/2018-2019

Confirmation of receipt of funds may be sent by email only.

### IMPORTANT:

1. SEPARATE Utilization Certificates (UCs) for Recurring and Non Recurring (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be sent directly to the grant Sanctioning Authority by name (signatory of the sanction order) within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent



61 dl 21/5/19

<https://mg.mail.yahoo.com/d/folders/1/messages/AJ>

Yahoo Mail - Sanction Order : CRG/2018/004301

instalment of grant is due for release or not.

2. However, if any unspent balance is to be refunded, kindly ensure that the unutilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "Fund for Science & Engineering Research", payable at New Delhi and forwarded to the undersigned at the address given below:

--  
Under Secretary

Science & Engineering Research Board (SERB)

(A statutory body under the Government of India's Department of Science & Technology)

5 & 5A, Lower Ground Floor, Vasant Square Mall

Vasant Kunj, New Delhi 110070

INDIA

+91-11-40000328/9

+91-11-40000319/49/52

+91-9818223293

+91-9818223294

\*\*\*\*\* LEGAL DISCLAIMER \*\*\*\*\*

Please do not reply to this mail !!

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004301.pdf  
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ईएसएसओ - भारतीय राष्ट्रीय महासागर सूचना सेवा केन्द्र  
पृथ्वी विज्ञान मंत्रालय, भारत सरकार  
"ओशियन वैली", प्रगति नगर (बी.ओ.) निजामपेट (एन.ओ.), हैदराबाद - 500 090, तेलंगाना, भारत.  
ESSO - INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES  
(Ministry of Earth Sciences, Govt. of India)  
"Ocean Valley", Pragathi Nagar (B.O.), Nizampet (S.O.), Hyderabad - 500 090, Telangana, India.



Ref:INCOIS:OSF:2017-20:02

December 09,2021

To  
The Registrar,  
Karnatak University,  
Kodibag,  
Karwar Karnataka - 581 303

Dear Sir,

**Sub:- Sanction of the project entitled "Dissemination Validation of OSF & PFZ Services Off Uttara Karnataka for study of fisheries and economic development of fisher folks" - Extension of project up to December 31<sup>st</sup>,2021 - Reg.**

Kind reference is invited to the Sanction Order No. INCOIS: F&A: OSF:2017-20:02 dated 21 May 2018 and subsequent review held on September 23, 2021, for extension of the project entitled "Dissemination Validation of OSF & PFZ Services Off Uttara Karnataka for study of fisheries and economic development of fisher folks".

In this regard, based on the recommendations made by the Project Monitoring and Review Committee, we wish to inform you that the Director, INCOIS has extended the project period up to December 31<sup>st</sup>, 2021. The institutional break up of funds for the extension period is mentioned below for compliance.

S.No	Budget Item	Amount in Rs.
1.	Salaries (JRF/SRF - 1 No)	30,800.00
2.	Operational Expenses (Boat Hiring, Mooring, Maintenance for HF Station, data transfer expenses, Transportation, Insurance, Travel, Dissemination, Field works, Laboratory Expenses etc.)	27,000.00
3.	Institutional Overhead (10%)	5,780.00
<b>GRAND TOTAL:</b>		<b>63,580.00</b>

(Rupees Sixty -three thousand five hundred and eighty only)

No grant is provided against non-recurring grant-capital equipment. The balance amount remaining against the grant sanctioned during FY 2020-21/March-October, 2021 if any shall be carried forward with re-appropriation for the manpower.



However, any additional funds available in the project after being utilized for the manpower shall be utilized for emergency operational expenses during the extension period with necessary permissions from INCOIS.

You are requested to take all necessary steps to avoid any delay in meeting the project deliverables viz., effective dissemination of forecasts to the stake holders and data collection from the buoys, which impede in advance warning to coastal population, threatening human life and property.

As the project sanctioned is operational in nature, to ensure operational continuity, subsequent approvals for continuation will be communicated from time to time after Ministerial approvals.

Kindly acknowledge the receipt of this letter for our records and provide us an audited/provisional utilization statement for the period April 01, 2021 to till date for sanctioning the funds with complete details of fund requirement, if any.

Thanking you,

Yours faithfully,



S. Nageswara Rao  
Sr. Accounts Officer

S. Nageswara Rao  
Senior Accounts Officer

Copy to:- Dr. J L RATHOD  
Professor, Dept. of Studies in Marine Biology,  
Karnatak University Post Graduate Centre,  
Kodibag, Karwar Karnataka - 581 303.

To  
The Regi  
Karnatak  
Dharwad

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22/11/21



Indian National Centre for Ocean Information Services

Ministry of Earth Sciences

Government of India

"Ocean Valley", Pragathi Nagar (B.O.), Nizampet (S.O.)

Hyderabad - 500 090, India

SANCTION ORDER No.INCOIS:F&A:OSF:2017-20:02, Dt. 21.05.2018

Director, INCOIS is pleased to sanction project entitled " Dissemination Validation of OSF & PFZ Services Off Uttara Karnataka for study of fisheries and economic development of fisher folks " to Dr J L Rathod Department of Studies in Marine Biology, Karnatak University Post Graduate Centre, Kodibag, Karwar Karnataka under Ocean State Forecast (OSF) at a total cost of **Rs. 14,65,620/- (Rupees Fourteen lakhs sixty five thousand six hundred and twenty only)** during the period from April 01, 2018 to March 31, 2020 on the terms and conditions detailed here under:

**1. The Project**

Dissemination Validation of OSF & PFZ Services Off Uttara Karnataka for study of fisheries and economic development of fisher folks.

**2. Implementation:**

This project will be carried out at Department of Studies in Marine Biology, Karnataka University Post Graduate Centre, Kodibag, Karwar Karnataka. The project will be executed by Dr. J L Rathod, Department of Studies in Marine Biology, Karnataka as Principal Investigator (PI) and Project Implementation Team as given under Annexure – 1. The concerned PI will report about the progress to Head of the respective institute and PI will be responsible for implementation of the project. The time period for implementation of the project is from April 01, 2018 to March 31, 2020. The project will be initially funded for a period of one year from April 01, 2018 to March 31, 2019. The release of funds for the subsequent years will be upon recommendation of the review committee based on the progress of the project.

**3. Project Objectives**

- 3.1. Validation ,Dissemination and organizing awareness meetings related to OSF & MFAS in Karnataka region .
- 3.2. Conduct user interaction meetings and collecting user feedback on OSF & MFAS.



3.3. Assist for wave rider operations off Karnataka.

#### 4. Manpower

The following manpower is sanctioned under this project.

- Senior Research Fellow (SRF) - 1

The host institute may follow their own guidelines in respect of the manpower engaged by them for the said project. In the absence of host institute guidelines, DST, Government of India guidelines may be followed.

#### 5. Terms & Conditions:

- 5.1. The Principal Investigator (PI) shall be a permanent employee of the host Institutions / University / Research Laboratory / Organization, and is expected to have sufficient exposure and prior experience in the proposed field. All basic facilities by way of accommodation, infrastructure etc. required for the project shall be provided by the host organization.
- 5.2. Project will be sanctioned for a specific period and the date of commencement of the project will be the issue of sanction order. The release of further funds will be only against the submission of (i) Audited Utilization Certificate, (ii) Audited Statement of Expenditure, (iii) List of assets acquired from the Project Grants, and (iv) Annual Progress Report.
- 5.3. Accounts should be maintained in a separate Register by controlling authority. This account shall be subjected to the audit and the report should be submitted periodically. If it is found expedient to keep a part or whole of the grant in bank account earning interest, the interest thus yielded should be reported to the INCOIS. This will be treated as credit to the host Institution / University / Organization and will be adjusted in the subsequent releases of the grant by INCOIS. The final audited statement of accounts pertaining to the grant should be submitted within 3 months of the termination / completion of the project. The audited accounts shall be submitted and the unspent balance if any shall be remitted to INCOIS. The Comptroller and Auditor General of India at its discretion shall have the right to access the books and audits of the Institution / University / Organization for the grants received from INCOIS.
- 5.4. Allocation of funds for various budgetary items as sanctioned shall be adhered strictly. Any deviation either in spending the money from the sanctioned amount for each head or after the lapse of time should be spent only after obtaining the prior approval from INCOIS. No amount can be transferred from one head to other head without the prior approval of INCOIS.
- 5.5. The host Institution / University / Organization is not permitted to seek or utilize funds from any other organization (Government / Semi-Government / Autonomous or Private) for the same project.
- 5.6. Research Associates / Fellows and Technical Supporting Staff, e.g. Technician, Instrumentation Mechanics, etc. can be appointed as per the guidelines of the concerned host institute. The project staff shall not to be treated as employees of the INCOIS. The deployment



of such staff after the completion / termination of the project is not the concern / responsibility of the INCOIS.

- 5.7. The PI shall submit one hard copy and a soft copy of the annual progress report of the project by second week of April of every year during the entire duration of the project. The review committee constituted by INCOIS will review the progress of the work and suggest measures to ensure an early realization of the results of the project. During the execution period of the project, the host Institution / University / Organization shall extend all facilities to the committee of experts who will be on inspection / review.
- 5.8. Internal Travel can be included for participation in scientific conferences / symposia / workshops etc connected with the project. International Travel cost is not allowed out of project funds.
- 5.9. The equipment not available in the nearby and expendable items to laboratory supplies, and cost of computer time etc., may be proposed. However, equipment should be ordered within ninety days from the April 01, 2018 of the project.
- 5.10. For permanent / semi permanent assets acquired solely or mainly out of the grant including books, furniture, etc., an audited record in the form of a register shall be maintained by the host Institution / University / Organization for the record purpose. The term Asset means (i) Immovable property or (ii) Movable Property of a capital nature where the value exceeds Rs.10,000/-. However, the grant shall not be utilized for construction of any building. At the end of each financial year, a physical stock verification certificate together with asset details is to be provided for the assets acquired under the project grants for the audit purpose.
- 5.11. All the assets including equipment, prototype acquired or fabricated out of project funds etc. will be property of INCOIS. They will remain with the host Institution / University / Organization concerned unless or otherwise directed by INCOIS. These should not be disposed off or encumbered or utilized for any purpose other than those for which the grant is sanctioned during the project period.
- 5.12. At the conclusion of the Project, INCOIS will decide about the assets acquired under the project funding. INCOIS has the discretion to give the assets to the Institution if it considers it appropriate. The money generated out of sale proceeds of assets of INCOIS if any, shall be remitted to INCOIS account. However, the host Institution / University / Organization shall render necessary facilities for arranging the sale of assets or transfer them to other places as per the desires of INCOIS.
- 5.13. Reports / Dissertation / Thesis / Publications coming out of this research work shall be forwarded to INCOIS immediately after their release. Proper acknowledgement should be given to INCOIS.
- 5.14. The host Institution / University / Organization shall submit all drawings, source codes and technical documentations pertaining to the products of the project at any time as desired by INCOIS. The know-how generated either from the project or the receipts by way of sale of know-how, royalty, etc. will be property of INCOIS. The INCOIS may, at its discretion allow a portion of such receipts to be retained by the host organization. However, sale of know-how, collection and settling the rate of royalty etc. would be decided by the INCOIS.
- 5.15. In case of change of PI to whom the project is sanctioned the PI shall submit an upto date status report of the project and accounts and shall hand over the same to the 1st co- investigator who will become PI after obtaining the necessary permission from the host organization as well as from INCOIS.



- 3.3. Assist in the project of the  
4. Manpower suggest the  
To all section

responsibility



INCOIS

is unable to execute or complete the work, the entire shall be returned to INCOIS along with penal interest. I not entrust this work, in full / partial, to any other r implementation.

stage if convinced either grant of the project is not essing according to the milestones.

reports (through email or Speed Post to INCOIS) project to INCOIS during the sanctioned period.

transmit data to INCOIS at regular interval (offline or delayed time) and transmit in real-time/near-real time to INCOIS once the automated transmission is operational.

5.20. INCOIS data policy is applicable for sharing of data with users.

5.21. In case, where there is violation of any of these conditions for the grant, closure or dissolution of the host organization, INCOIS shall take possession of all the assets acquired under the project grants, and use them in any manner deemed appropriate or to recover from the host organization, to an extent the total value of the Project including penal interest.

## 6. Project Releases:

The amount will be transferred electronically in favor of Finance Officer, Karnatak University, Pawate Nagar, Dharwad 580 003. Research Project, Dr J L Rathod, Department of Studies in Marine Biology towards grant-in-aid for the period from April 01, 2018 to March 31, 2019. The details of electronic transfer of funds are as follows:-

- Beneficiary Name: Finance Officer, Karnatak University, Pawate Nagar, Dharwad 580 003. Research Project
- Type of Account: Savings Bank
- Account Number: 12062200006614
- Bank Name: Syndicate Bank.
- Bank Address Syndicate Bank, Karnatak University, Campus, Dharwad-580 003
- Bank Branch Code: 580025305
- IFSC Code: SYNB0001206



## 7. Institutional Break up of funds

Budget Item		2018-19	2019-20	Total (Amount in Rs.)
<b>Recurring</b>				
<b>A</b>	<b>Salaries/wages</b>			
	SRF- 1 nos. @28000/- + HRA	369600	369600	739200
<b>B</b>	<b>Supplies and materials</b> including consumables, AMC, Spares and maintenance, labware, chemicals, data products, accessories, minor works, calibration etc.	50000	50000	100000
<b>C</b>	<b>Advertising &amp; Publicity-</b> User interaction and awareness, outreach programs, publicity materials (brochures, pamphlets, short films etc.), Publication charges, training etc.	60000	60000	120000
<b>D</b>	Field work including boat hiring, redeployment including accessories, port handling, transport, insurance, warehouse charges, field work, vehicle hire, equipment transport, etc.,	55000	55000	110000
<b>E</b>	Travel and Other costs incl. field travel, meetings, conferences etc.,	60000	60000	120000
<b>F</b>	<b>Contingencies</b> including office supplies, furniture, etc.,	50000	25000	75000
	<b>Sub Total (1)</b>	<b>644600</b>	<b>619600</b>	<b>1264200</b>
<b>Non-Recurring:</b>				
<b>Equipment</b>				
		75000	0	75000
	<b>Sub Total (1) + (2)</b>	<b>719600</b>	<b>619600</b>	<b>1339200</b>
<b>Overhead Charges</b>		64460	61960	126420
<b>GRAND TOTAL</b>		<b>784060</b>	<b>681560</b>	<b>1465620</b>

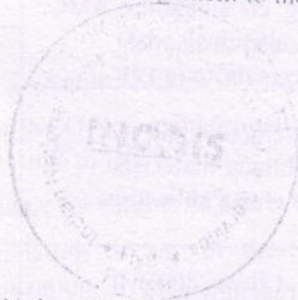
## 8. Project Review

The progress of the project will be periodically monitored and also necessary suggestions will be provided by the review committee constituted by Director, INCOIS. The extension of the project will be based upon the satisfactory progress and recommendation of the review committee.



#### 9. Acknowledgements by PIs

All the Principal Investigators (PI) who has obtained the financial support from the Ministry or any of its constituent units should provide the "Undertaking from the Investigators" Letter provided at Annexure-II for giving proper acknowledgement to the Ministry and its constituent units.



*S. Nageswara Rao*  
28/8  
(S. Nageswara Rao)  
Senior Accounts Officer

To

1. The Registrar, Karnatak University Post Graduate Centre, Kodibag, Karwar Karnataka - 581 303
2. PI: Dr. J L Rathod, Professor, Department of Studies in Marine Biology, , Karnatak University Post Graduate Centre, Kodibag, Karwar Karnataka - 581 303
3. Co-PI: Dr. Shivakumar B. Haragi, Assistant Professor, Department of Studies in Marine Biology, Karnatak University Post Graduate Centre, Kodibag, Karwar- 581 303, Karnataka
4. Dr. T. M. Balakrishnan Nair, Scientist 'F' & Head-ISG, INCOIS, Hyderabad
5. Shri M. Nagaraja Kumar, Scientist 'E' & In-Charge, Marine Fishery Advisory Service (MFAS), INCOIS, Hyderabad.
6. Dr. R. Harikumar Scientist-'D' & In-Charge: Ocean State Forecast Services (OSF).



## 1. Participating Institutes:

Karnatak University Post Graduate Centre, Kodibag, Karwar Karnataka.

## 2. Focal Person/s and Contact Details:

2.1 DR. J. L. Rathod (PI),  
Professor,  
Department of Studies in Marine Biology,  
Karnatak University Post Graduate Centre,  
Kodibag, Karwar- 581 303, Karnataka  
Ph: (O) 08382225372, Fax: 08382225372  
Mobile No.: 9449125950  
Email: jagannathrathod9@gmail.com

2.2 Dr. Shivakumar B. Haragi (Co-PI)  
Assistant Professor,  
Department of Studies in Marine Biology,  
Karnatak University Post Graduate Centre,  
Kodibag, Karwar- 581 303, Karnataka  
Ph: (O) 08382225372, Fax: 08382225372  
Mobile No: 9663037103  
Email: shivakumarhb398@gmail.com

## 3. Annual Activity Plan for the period April 2018 to March 2020 (Project Proposal)

2018-19	2019-20
Recruitment of manpower	Conducting the awareness meeting
Conducting the awareness meeting ,	Monitoring the WRB deployed Off Karnataka Coast
Monitoring the WRB deployed Off Karnataka Coast	Validation, Dissemination of OSF / MFAS Periodically. Improvements, feedback collection
Validation, Dissemination of OSF / MFAS Periodically, Improvements, feedback collection	Annual Reviews/ Reports to INCOIS
Annual Reviews/ Reports to INCOIS	

## 4. Deliverable/Output

## Short Term Deliverables (Annual)

Dissemination of OSF-MFAS services, coordination for deployment of WRB, interactions and coordination for the project, feedback and short term reports.



Long term Deliverables (Entire Project Period)

Generation of time series data from WRB. User interaction ,dissemination of forecast, increase the stake holders, Feedback collection.

5. Operational product to be delivered at the end of proposed time frame:

Report on Validation , dissemination and user interactions, indigenous traditional knowledge.





# COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

REGISTERED

No. 27(0350)/19/EMR-II

From : Head, Human Resources Development Group

Dated : 17<sup>5</sup>/<sub>2019</sub>

PMEB, KUD

No. 96 Date: 21.6.19

To

DR(MS) SHASHIKALA R INAMDAR  
DEPT OF STUDIES IN BIOCHEM  
KARNATAK UNIV  
DHARWAD 580003 KARNATAKA

Subject: Grants-in-aid for your scheme entitled : INVESTIGATING THE ROLE OF MICROBIAL LECTINS FROM PATHOGENIC FUNGI AND BACTERIA CAUSING MYCOTIC AND BACTERIAL KERATITIS

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	Nil		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 5,60,000	2 <sup>nd</sup> Year : 6,00,000	3 <sup>rd</sup> Year : 4,90,000
IV	Equipment (lumpsum in ₹)	2,00,000 (LS)		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/05/2019 to 31/03/2020

No	Grants	Amount (in ₹)
I	Staff	0
II	Contingency	5,13,333
III	Equipment	2,00,000
Total :		7,13,333

- Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The grant for the 1<sup>st</sup> installment will be sent through 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.

The expenditure is debitable to budget head P81102.

Yours faithfully,

*[Signature]*

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director Karnatak university Dharwad. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.

580003  
Karnataka

20/6/19

21.6.19





FORM-K

**SUMMARY TERMS AND CONDITIONS**

NEFT/RTGS

1. The first installment of the grants sent by cheque herewith will be utilized subject to submission of the following documents/information.
  - a) Acceptance of the grants sanctioned above.
  - b) An Undertaking in the prescribed form-A of the enclosed booklet executed on non judicial stamp paper of RS. 10/- each page duly signed.
  - c) A certificate by you duly countersigned by the Head of the Department/Head of the Institution that no other aid giving agency is funding your above scheme.
  - d) Date of commencement of the scheme. This should be started within 3 months from the date mentioned in the sanction letter overleaf at Para 3, with or without the appointment of "Staff"
2. "Contingency" amount will be utilized on pro-rata from the date of the commencement of the scheme. "Staff Stipend" will be utilized from the date the Research Fellow/Associate Joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. JRF with NET/GATE qualification can be appointed directly, and CSIR concurrence/ratification is to be obtained subsequently.
3. While claiming grants for the subsequent year/period the position regarding unspent balances of the previous year's grants must be mentioned head-wise in the bill failing which the same may be returned unpassed for compliance. Statement of accounts duly audited by the Account Officer and countersigned by the next higher authority in respect of the grants received and expenditure incurred with balance, if any, during the previous year should also be invariably enclosed with the bill.
4. Utilization of funds and maintenance of account under the head "Staff", "Contingency" & "Equipment" and appointment of Research Fellows/Associates should be in accordance with the procedure laid down in the terms and conditions.
5. Your obligations under this sanction include, inter alias, the following:
  - i. Submission of *Annual Progress Report (15 Copies)* to CSIR by 1<sup>st</sup> October, each year including the progress of work as on 31<sup>st</sup> aug. (as per **Form-E1** in the booklet). Non-receipt of this report in time will lead to the scheme being withdrawn.
  - ii. Submission of *Final Technical Reports (10 copies)* in **Form-F** of the booklet within 3 months after completion of the work describing the original objectives of the scheme, how far these objectives have been achieved and how the results would benefit technological development or enrich the existing knowledge on the subject.
  - iii. Sending of copies of Research Papers published in Journals and Proceedings of Prestigious national/international conferences under this grant with due acknowledgement of CSIR support for information as and when published. The project numbers should always be mentioned in the acknowledgements.
  - iv. Submission of the Audit Utilization Certificate and audited statement of accounts for the grants paid by the CSIR immediately on termination of the scheme.
6. **ALL INSTRUMENTS/EQUIPMENT PURCHASED OUT OF/PROVIDED BY CSIR EXTRAMURAL RESEARCH FUND SHOULD CARRY THE LABEL "CSIR FUNDED".**





PMEB, KUD  
No. 210 Date: 4.10.19

Dr. Abhishek Tandon  
Deputy Director (Research)  
IMPRESS  
Tel #011-26716690  
E-mail: impress201819@gmail.com

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](http://www.icssr.org)

SANCTION ORDER

No: U478 Date: 1/10/19

F.No. IMPRESS/P3656/594/2018-19/ICSSR

Dated: 19-09-2019

**The Registrar**  
**Karnataka University,**  
**Pavate Nagar, Dharwad-580003, Karnataka**

Subject: Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "**An Assessment of Privacy Infringement in Social Networking Sites and Online Applications.**" under domain **Social Media and Technology** to Dr. TANUSHRI ANCHAN

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by **Dr. TANUSHRI ANCHAN, Assistant Professor, Department of Criminology and Forensic Science, Karnataka University, Dharwad-580003, Karnataka.** Co- Project Directors of the study are: NIL

1. 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.
2. The ICSSR has sanctioned a grant-in-aid of Rs. **7,00,000/-** (Rupees Seven Lakh only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 2,80,000/-
Second instalment	:Rs. 2,10,000/-
Third instalment	:Rs. 1,40,000/-
Fourth Instalment	:Rs. 35,000/-
Publication cost*	:Rs. 35,000/-
Total	:Rs. 7,00,000/-

Overhead charges over and above

5% or maximum Rs.1,00,000

: Rs. 35,000/-\*\*

\* 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.7,00,000 /- is enclosed.)

3. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
4. 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:



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.

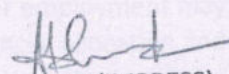
- The Second instalment will be released after receiving a satisfactory Annual progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
6. The Third instalment will be released after receiving the Final Report (two 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.
7. The scholar shall acknowledge support of ICSSR and MHRD (IMPRESS Scheme) 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.
8. 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 12A 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 issued by the affiliating institution.
9. 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.
10. 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.
11. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 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.
12. The Director of the research project will be **Dr. TANUSHRI ANCHAN**, who will be responsible for its completion within 24 Months from the date of commencement of the project as intimated by the scholar or the date of the sanction order, whichever is earlier.
13. 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.
14. 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.



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 IMPRESS (Impactful Policy Research in Social Science) Research Projects available in the IMPRESS website [www.impress-icssr.res.in](http://www.impress-icssr.res.in)

16. The expenditure on this account is debatable to the Budget Head-IMPRESS (Scheme Code 3615); OH 31.01 Research Projects.
17. All the installments of grant according to Para 3 of Sanction Order Letter will be released against said project and fulfilling all conditions for the release of grant to affiliated institute as per details placed below at Annexure A provided by the competent authority of affiliated institute/university/college as applicable. Opening of PFMS Account by the Affiliated Institute for projects sanctioned under scheme IMPRESS is mandatory for the release of grant.
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,

  
D.D (IMPRESS)

For MEMBER-SECRETARY

Encl: as above.

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONITORING & EVALUATION BOARD**

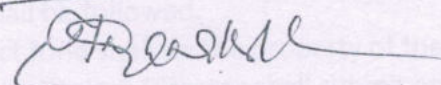
No. KU/PMEB/2019-20/ 161/1438

Date:

10 OCT 2019

*Copy FWCs for information and necessary action to:*

1. The Finance Officer, KUD.
2. The Chairman, Dept. of Criminology & Forensic Science, KUD.
3. Dr. Tanushri Anchan, Project Director, ICSSR, Dept. of Criminology & Forensic Science, KUD.



DIRECTOR  
Director

Planning, Monitoring & Evaluation Board  
Karnatak University, Dharwad.





सत्यमेव जयते

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  
Bahadurshah Zafar Marg, New Delhi - 110002



ज्ञान-विज्ञान विमुक्तये

Registrar, Secretariat

No. A. 822-101/26020

127 JAN 2020

FD Diary No.: 9527  
Dated: 13.01.2020

Dated: January, 2020

No.F.19-244/2020 (BSR)  
The Under Secretary (FD-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002

**Subject :** Approval cum Sanction letter for Mid-Career Award Grant to faculty / Professors of Science departments of various universities under "UGC-BSR Mid-Career Award Grant"-Release of grant for the financial year 2019-2020 under Revenue-First Installment-regarding.

Sir/Madam,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh only) to the Finance Officer, Karnataka University, Dharwad-580003, Karnataka towards Mid-Career Award Grant to the faculty members of science departments who are continued to be in active service for augmenting of research facilities (but not as contingent grant) to further facilitate in research work under the scheme of UGC-BSR Mid-Career Award Grant.

Accordingly, I am further directed to convey the sanction of the University Grants Commission on account grant of ₹8,00,000/- (Rupees Eight Lakh only) (80% of approved grant of ₹10,00,000/-) to the Finance Officer, Karnataka University, Dharwad-580003, Karnataka towards Mid-Career Award Grant to Faculty Members/Professors for Science Department for the Revenue expenditure to be incurred during the financial year 2019-2020 as per details given below:-

Name of the Scheme	Head of Account	Name of Faculty/ Professor	Name of Department	Amount Approved (₹)	Amount being release (80%) (₹)
"UGC-BSR Mid-Career Award Grant"	3(A)16 (X)31	Prof. J. Seetharamappa	Chemistry	10,00,000/-	8,00,000/-

- The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
- The sanctioned amount is debitable to Head of account 3(A)16 (X) 31 and is valid for payment during the financial year 2019-2020 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 Finance Officer Karnataka University, Dharwad-580003, Karnataka through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	:	Finance Officer, Karnataka University, Pavate Nagar, Dharwad - 580003
b.	Account No.	:	11605259978
c.	Name and address of Bank branch	:	State Bank of India, K.U Campus, Dharwad
d.	MICR Code	:	580002305
e.	IFSC Code	:	SBIN0001728
f.	Type of Account	:	Saving Account



5. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
6. 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.
7. 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/guideline there under from time to time.
8. 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 UGC as early as possible after the close of the current financial year.
9. The assets acquired wholly or 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.
10. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
11. 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.
12. The University / Institution shall follow strictly the Government of India / UGC'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.
13. 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.
14. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
15. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
16. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
17. 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.
18. 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.



19. This issues with the concurrence of IFD vide Diary No. 2528 (IFD) Dated 19.11.2019

20. This issues with the approval of Secretary Sectt., UGC vide Diary No. 9651 Dated 27.12.2019

Noted in BCR Register 2019-2020 at P.No. 104 S.No. 16

Yours faithfully,

Trilok Singh  
(Under Secretary)

Copy forwarded for information and necessary action for:-

1. The Registrar,  
Karnataka University,  
Dharwad-580003, Karnataka

He/She is requested to abide by these instructions/guidelines of sanction order.

2. The Finance Officer,  
Karnataka University,  
Dharwad-580003, Karnataka

3. The Secretary (Education),  
The State Government of Karnataka,  
Bengaluru.

4. The Head,  
Department of Chemistry,  
Karnataka University,  
Dharwad-580003, Karnataka

5. Prof. J. Seetharamappa,  
Department of Chemistry,  
Karnataka University,  
Dharwad-580003, Karnataka.

6. The Director General of Audit,  
Central Revenues,  
AGCR Building,  
I.P.Estate, New Delhi.

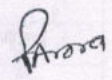
7. Guard File.

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONITORING & EVALUATION BOARD**

**No. KU/PMEB/2019-20/**

**Date:**

This approval cum sanction letter for Mid-Career Award Grant has been endorsed and forwarded for information and necessary action to all the concerned members as mentioned in the list above.

  
Poonam Arora  
(Section Officer)

  
DIRECTOR  
Director

Planning, Monitoring & Evaluation Board  
Karnatak University, Dharwad.





Mr. Pushkar Pathak,  
Systems Analyst  
Tel #011-26741459

E-mail: impress201819@gmail.com

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](http://www.icssr.org)

SANCTION ORDER

F.No. IMPRESS/P2133/305/ST/2018-19/ICSSR

Dated: 24/06/2020

The Registrar,  
Karnataka University,  
Dharwad, Karnataka-580003

Subject: Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "Promoting Income security of Farmers: An Evaluation of Crop Insurance Schemes in Karnataka State." under domain Agriculture and Rural Development to Dr. H.H. Bharadi.

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by Dr. H.H. Bharadi, Professor, Department of Economics, Karnataka University, Dharwad, Karnataka-580003. Co-Project Directors of the study are: NIL
2. 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.
3. The ICSSR has sanctioned a grant-in-aid of Rs. 11,29,067/- (Rupees Eleven Lakhs Twenty Nine Thousand Sixty Seven Only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 4,51,627/-
Second instalment	:Rs. 3,38,720/-
Third instalment	:Rs. 2,25,814/-
Fourth Instalment	:Rs. 56,453/-
Publication cost*	:Rs. 56,453/-
<b>Total</b>	<b>:Rs. 11,29,067/-</b>
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 56,453/-**

\* 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. 11,29,067/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid 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.

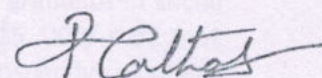


- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The Second instalment will be released after receiving a satisfactory annual progress report along with a simple statement of account of the account for the first 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 shall acknowledge support of ICSSR and MHRD (IMPRESS Scheme) 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 12A 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 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 over and above @ 5% or maximum Rs.1,00,000 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. H.H. Bharadi, who will be responsible for its completion within **24 Months** from the date of commencement of the project as intimated by the scholar or the date of the sanction order, whichever is earlier.
  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.
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 IMPRESS (Impactful Policy Research in Social Science) Research Projects available in the IMPRESS website [www.impress-icssr.res.in](http://www.impress-icssr.res.in)
17. The expenditure on this account is debatable to the Budget Head-IMPRESS (Scheme Code 3615); OH 31.01 Research Projects. ST Category.
18. All the installments of grant according to Para 3 of Sanction Order Letter will be released against said project and fulfilling all conditions for the release of grant to affiliated institute as per details placed below at Annexure A provided by the competent authority of affiliated institute/university/college as applicable. Opening of PFMS Account by the Affiliated Institute for projects sanctioned under scheme IMPRESS is mandatory for the release of grant.
19. 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,



Systems Analyst

For MEMBER-SECRETARY

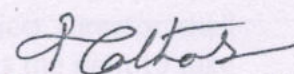
Encl: as above.

Copy to:

1. ✓ Dr. Honnappa Bharadi,  
Professor,  
Department of Economics,  
Karnataka University,  
Dharwad, Karnataka-580003

2. Finance Branch, ICSSR, New Delhi

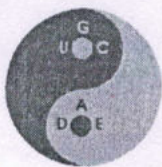
3. Record file



Systems Analyst

For MEMBER-SECRETARY





**UGC-DAE Consortium for Scientific Research  
(UGC-DAE CSR)**

(Formerly: Inter University Consortium for DAE Facilities; IUC-DAEF)  
(An Autonomous institution under University Grants Commission, New Delhi)  
(A Society Registered Under M.P. Society Registrickaran Adhiniyam, 1973)  
Registered Office and Head Office : UGC-DAE Consortium, University Campus, Khandwa Road,  
Indore-452 017.

Phone 0731-2463913/2762267 Fax: 0731-2462294/2465437

No.CSR/Acctts/2020-21/159

Date 08.09.2020

✓ Speed Post /Courier/By Hand

To  
The Registrar  
Karnatak University,  
Pavate Nagar, Dharwad,  
(Karnataka) PIN-580 003.

**PMEB, KUD**  
No. 117 Date: 22/9/20

Registrar Secretariat

No. 119 Date: 21 SEP 2020

Sub : Collaborative research titled " Study of trace elements" Sanctioned to Dr. Aravind S Bennnal, Assistant Professor, PG Dept. of Studies in Physics, Karnatak University, Pavate Nagar, Dharwad,(Karnataka) PIN-580 003.

Ref, Our sanctioned letter No. CSR-IC-ISUM-16/CRS-299/2019-20/1351 dated 05.03.20.

Dear Sir

An amount of Rs.239880/- has been deposited on 28.08.2020 in your CRS Account towards grant sanctioned for the year 2019-20 to CRS Project mentioned above. Details of sanction as follows :

S.No.	Particulars	Amount (Rs.)
01.	Project fellow @ Rs.14000x12 + 16% HRA	194880.00
02.	Contingency	15000.00
03.	Consumables	30000.00
	<b>Total Amount Deposited</b>	<b>239880.00</b>

Money has been transferred in State Bank of India Account No. 11605259978 through PFMS Portal vide Trn.ID C082018703243 on 28.08.2020.

The next instalment of money, if any sanctioned, will be released only on production of a statement of account and a utilization certificate from your Institution/University. The UC-SOA format is attached herewith and the information must send in that format only.

Please acknowledge receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

*[Signature]*  
Administrative Officer-I (A/cs.)

Encl As above

Copy to (1) Dr. Aravind S Bennnal, Assistant Professor, PG Dept. of Studies in Physics, Karnatak University, Pavate Nagar, Dharwad,(Karnataka) PIN-580 003.

(2) The Center Director UGC-DAE CSR Indore

*PMEB*  
*[Signature]*  
*22/9/20*

*KSB*  
*[Signature]*  
*22/9*



81-82

Agri/2017/147  
Administrative

No. BT/PR25758/NER/95/1300/2017  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
(NER-BPMC)

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 03/12/2020

**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: **"Functional characterization of the regulatory genes involved in pungency in Capsicum sp."** for a period of 3 Year 0 Month at a total cost of Rs. **11044196** (Rupees One Crores Ten Lakhs Fourty Four Thousand One Hundred and Ninety Six Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Functional characterization of the regulatory genes involved in pungency in Capsicum sp."

**Details of the Investigators:**

**2.2**

**Project Coordinator**

**Dr. Pranjan Barman**

Assistant Professor

Biotechnology

Gauhati University

Department of Biotechnology, Gauhati University, Guwahati,

Assam, 781014

**Principal Investigators:**

*Vaishali*  
डॉ. वैशाली गुजाली / Dr. VAISHALI GUJALI  
वैज्ञानिक 'ई' / Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / Mo Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



**Dr. Pranjan Barman**

Assistant Professor  
Biotechnology  
Gauhati University  
Department of Biotechnology,  
Gauhati University,

**Dr. Chethan D J**

Assistant Professor  
Dept. of Microbiology &  
Biotechnology  
Karnatak University Dharwad  
Dept. of Microbiology &

**Dr. Giridhar Parvatam**

Principal Scientist  
Plant Cell Biotechnology  
CENTRAL FOOD  
TECHNOLOGICAL RESEARCH  
INSTITUTE, MYSORE

**Dr. Nagashree N Rao**

Associate Professor  
Biotechnology  
R.V. College of Engineering  
: R V College of Engineering,  
Mysore Road, Bengaluru,

**CO-PI:****Dr. Bhaben Tanti**

Professor  
Department of Botany  
Gauhati University  
Gauhati University,  
Gopinath Bordoloi  
Nagar, Guwahati  
781014, Guwahati  
Assam - 781014,  
Assam

**Dr. Ashwani Sharma**

Assistant Professor  
Biotechnology  
R.V. College of  
Engineering  
Department of  
Biotechnology R V  
College of Engineering,  
Mysore Road,  
Bengaluru, Bangalore -  
560059, Karnataka

**Mr. Shivandappa S**

Assistant Professor  
Biotechnology  
RV College of  
Engineering  
R V College of  
Engineering, Mysore  
Road, Bengaluru,

*Vaishali*

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
वैज्ञानिक 'ई' / Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



Bangalore - 560059,  
Karnataka

**Dr. Nandini Prasad  
Shetty**

Scientist  
Plant Cell  
Biotechnology  
Central Food  
Tech.Research  
Institute, Mysore  
Plant Cell  
Biotechnology, CSIR-  
Central Food  
Technological Research  
Institute Mysore,  
Mysore - 570020,  
Karnataka

*Vaishali*

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
वैज्ञानिक 'ई' / Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी. मंत्रालय / Mo Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



## 2.3 Objectives:

### Overall Objectives:

1. Expression analysis of transcription factor genes CaMYB31, erf and Jerf using qRT-PCR in placental tissue of fruits of Capsicum genotypes of North Eastern states in India at different developmental stages (10, 20, 30, 40, 50 and 60 DPA)
2. Cloning of full length genes encoding Capsicum annum R2R3-MYB transcription factor 31 (CaMYB31) gene (Accession No: MF062086), Jasmonate and ethylene responsive factor (Jerf- Accession Number: KF169943) and ethylene-responsive factor-like protein (Erf-Accession Number: KF060657) and its ectopic over expression into north eastern variety of Capsicum sp.
3. Whole Transcriptome analysis in the wild type and its comparison with the knockdown transgenic plants
4. Analysis for transcript profiling - RNA seq data
5. Molecular and phytochemical analysis of over expressed transgenic plants
6. Compilation of completion report and research paper writing
7. Expression analysis of CaMYB31, Erf and Jerf in Capsicum sp. under controlled climatic conditions in vitro (light and temperature)
8. Phytochemical analysis of the wild type and transgenic plants in treated plants and preapartion of report
9. Generation of double stranded RNAi construct for CaMYB31, Erf and Jerf genes
10. Studies on Regulation of CaMYB31, Erf and Jerf gene in Capsicum sp through gene silencing, Generation of knock down transgenic plants
11. Validation of regulated expressed transgenic plants – Molecular and phytochemical analysis and preparation of report
12. Cloning of CaMYB31, Erf and Jerf genes into E. coli protein expression vectors
13. Using the expressed and purified protein of CaMYB31, ERF and JERF, generate antibodies and analyse it for detecting the in-situ expressed protein.
14. Expression of erf and Jerf into pGAL vectors for analysing specific functional association.
15. Analysis of the functional interaction and the roles of CaMYB31, ERF and JERF and preparation of report

### Institute wise Objectives:

#### CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE

1. Expression analysis of CaMYB31, Erf and Jerf in Capsicum sp. under controlled climatic conditions in vitro (light and temperature)
2. Phytochemical analysis of the wild type and transgenic plants in treated plants and preapartion of report

#### Gauhati University

1. Expression analysis of transcription factor genes MYB, erf and Jerf using qRT-PCR in placental tissue of fruits of Capsicum sp of North Eastern states in India at different developmental stages (10, 20, 30, 40, 50 and 60 DPA)
2. Cloning of full length genes encoding Capsicum annum R2R3-MYB transcription factor 31 (CaMYB31) gene (Accession No: MF062086), Jasmonate and ethylene responsive factor (Jerf- Accession Number: KF169943) and ethylene-responsive factor-like protein (Erf-Accession



Number: KF060657) and its ectopic over expression into north eastern variety of Capsicum sp.

3. Whole Transcriptome analysis in the wild type and its comparison with the knockdown transgenic plants.
4. Analysis for transcript profiling - RNA seq data
5. Molecular and phytochemical analysis of over expressed transgenic plants
6. Compilation of completion report and research paper writing

#### **Karnatak University Dharwad**

1. Cloning of CaMYB31, Erf and Jerf genes into E. coli protein expression vectors
2. Using the expressed and purified protein of CaMYB31, ERF and JERF, generate antibodies and analyse it for detecting the in-situ expressed protein
3. Expression of erf and Jerf into pGAL vectors for analysing specific functional association.
4. Analysis of the functional interaction and the roles of CaMYB31, ERF and JERF and preparation of report

#### **R.V. College of Engineering**

1. Generation of double stranded RNAi construct for CaMYB31, Erf and Jerf genes
2. Regulation of CaMYB31, Erf and Jerf gene in Capsicum sp through gene silencing, Generation of knock down transgenic plants
3. Validation of regulated expressed transgenic plants – Molecular and phytochemical analysis and preparation of report

*Vaishali*

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
वैज्ञानिक 'ई' / Scientist 'E'  
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विज्ञान और प्रौद्योग. मंत्रालय / Mo Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



## 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. **11044196/-** (Rupees One Crores Ten Lakhs Fourty Four Thousand One Hundred and Ninety Six Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE,MYSORE	1378400	378400	378400	2135200
2. Gauhati University	3482000	1822000	1176996	6480996
3. Karnatak University Dharwad	553400	353400	328400	1235200
4. R.V. College of Engineering	397600	397600	397600	1192800
<b>Total (Rs.)</b>	<b>5811400</b>	<b>2951400</b>	<b>2281396</b>	<b>11044196</b>

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
<b>1. Gauhati University</b>				
Equipment	2450000.00			2450000.00
Manpower	432000.00	432000.00	486996.00	1350996.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	40000.00	30000.00	30000.00	100000.00
Consumables	500000.00	1300000.00	600000.00	2400000.00
Contingency	10000.00	10000.00	10000.00	30000.00
<b>Total (Rs.)</b>	<b>3482000.00</b>	<b>1822000.00</b>	<b>1176996.00</b>	<b>6480996.00</b>
<b>2. CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE,MYSORE</b>				
Equipment	1000000.00			1000000.00
Manpower	278400.00	278400.00	278400.00	835200.00
Consumables	100000.00	100000.00	100000.00	300000.00
<b>Total (Rs.)</b>	<b>1378400.00</b>	<b>378400.00</b>	<b>378400.00</b>	<b>2135200.00</b>
<b>3. Karnatak University Dharwad</b>				
Equipment	200000.00			200000.00
Manpower	278400.00	278400.00	278400.00	835200.00
Consumables	75000.00	75000.00	50000.00	200000.00
<b>Total (Rs.)</b>	<b>553400.00</b>	<b>353400.00</b>	<b>328400.00</b>	<b>1235200.00</b>
<b>4. R.V. College of Engineering</b>				
Manpower	297600.00	297600.00	297600.00	892800.00
Consumables	100000.00	100000.00	100000.00	300000.00
<b>Total (Rs.)</b>	<b>397600.00</b>	<b>397600.00</b>	<b>397600.00</b>	<b>1192800.00</b>

*Vaishali* डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
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विज्ञान और प्रौद्योगिकी मंत्रालय / Mo Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



## 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. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
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. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

## 4. Terms & Conditions:

Additional Terms and Conditions, specific for Twinning R and D program for NER  
a. Both NER and Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.

b. In the project review meetings, both the PIs from NER and RoI Institutions should participate and make presentation.

c. The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.

d. The NER Scientists are to be trained at the collaborating institute appropriately to empower the NER Scientists.

e. The project personal such as Research Associate, JRF or SRF, Research Assistant are also to be trained at least once in the collaborating national institute.

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विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science &  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



f. The collaborating institute scientist should visit NER institutions more frequently to guide NER scientists in design and conduct of experiments.

g. The Non-Recurring items must be procured and installed within 18-months of the sanction of the project, failing which the PIs have to return the remaining/unutilized Non Recurring grant with 10% of Interest.

h. In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.

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 between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV

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.

5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

6. The DIRECTOR, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE, Mysore, Karnataka and The Principal, R.V. College of Engineering, Bangalore, Karnataka and The Registrar, Gauhati University, Guwahati, Assam and The Registrar, Karnatak University Dharwad, Dharwad, Karnataka 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-05/2019 dated on 30 Jan 2019. 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. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at [www.nbaindia.org](http://www.nbaindia.org)

10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsorily comply the same before undertaking such activities.

*Vaishali*

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
वैज्ञानिक 'ई' / Scientist 'E'

बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
राज्य सरकार नई दिल्ली / Govt. of India, N. Delhi



11. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/1594/2020-2021** dated **December, 03 2020**.

12. This sanction order has been noted at serial no. 81-82 in the Register of Grants.

*Vaishali*

(Dr. Vaishali Panjabi)  
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
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विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

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. PRANJAN BARMAN (Project Co-ordinator), Department of Biotechnology, Gauhati University, Gopinath Bordoloi Nagar, Guwahati, Assam, India PIN
- 3 The DIRECTOR, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE, Central Food Technological Research Institute (CSIR-CFTRI).  
Address: The Director, Cheluvemba Manson, Central Food Technological Research  
Instit, Mysore - 570020, Karnataka
- 4 The Principal, R.V. College of Engineering, R.V. VIDYANIKETAN POST, Bangalore - 560059, Karnataka
- 5 The Registrar, Gauhati University, Gopinath Bordoloi nagar,, Guwahati University, Guwahati - 781014, Assam
- 6 The Registrar, Karnatak University Dharwad, Pavatenagar, Dharwad - 580003, Karnataka
- 7 Dr. Ashwani Sharma, Assistant Professor, Biotechnology, R.V. College of Engineering, Department of Biotechnology R V College of Engineering, Mysore Road, Bengaluru, Bangalore - 560059, Karnataka
- 8 Dr. Bhaben Tanti, Professor, Department of Botany, Gauhati University, Gauhati University, Gopinath Bordoloi Nagar, Guwahati 781014, Guwahati Assam - 781014, Assam
- 9 Dr. Chethan D J, Assistant Professor, Dept. of Microbiology & Biotechnology, Karnatak University Dharwad, Dept. of Microbiology & Biotechnology Karnatak University,  
Dharwad-580003, Dharwad - 580003, Karnataka
- 10 Dr. Giridhar Parvatam, Principal Scientist, Plant Cell Biotechnology, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE, Plant Cell Biotechnology, CSIR-Central Food Technological Research Institute Mysore, Mysore - 570020, Karnataka
- 11 Dr. Nagashree N Rao, Associate Professor, Biotechnology, R.V. College of Engineering, : R V College of Engineering, Mysore Road, Bengaluru, Bangalore - 560059, Karnataka
- 12 Dr. Nandini Prasad Shetty, Scientist, Plant Cell Biotechnology, Central Food Tech. Research Institute, Mysore, Plant Cell Biotechnology, CSIR-Central Food Technological Research Institute Mysore, Mysore - 570020, Karnataka

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भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



- 13 Dr. Pranjan Barman, Assistant Professor, Biotechnology, Gauhati University, Department of Biotechnology, Gauhati University, Guwahati - 781014, Assam
- 14 Mr. Shivandappa S, Assistant Professor, Biotechnology, RV College of Engineering, R V College of Engineering, Mysore Road, Bengaluru, Bangalore - 560059, Karnataka
- 15 Cash Section, DBT (2 copies).
- 16 Sanction Folder.
- 17 File Copy.

*Vaishali*

**(Dr. Vaishali Panjabi)**  
**Scientist 'E'**

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
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भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



## Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled  
**"Functional characterization of the regulatory genes involved in pungency  
 in Capsicum sp.":**

Gauhati University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Shaker Incubator	1	600000.00
2.	Agarose Gel Electrophoresis System	1	350000.00
3.	Refrigerated centrifuge	1	500000.00
4.	Rotary evaporator	1	500000.00
5.	Online UPS Power backup (10KVa)	1	500000.00
Total			2450000.00
CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Temperature and LED light controlled growth chamber	1	1000000.00
Total			1000000.00
Karnatak University Dharwad			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Water bath shaker incubator	1	200000.00
Total			200000.00

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 बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
 विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



## Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled  
**"Functional characterization of the regulatory genes involved in pungency  
 in Capsicum sp.":**

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
<b>1. CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE</b>					
Project Assistant For conducting experiments and generating data	1	278400	278400	278400	835200
<b>Total(Rs.)</b>		<b>278400</b>	<b>278400</b>	<b>278400</b>	<b>835200</b>
<b>2. Gauhati University</b>					
Junior Research Fellow JRF	1	432000	432000	0	864000
Senior Research Fellow SRF	1	0	0	486996	486996
<b>Total(Rs.)</b>		<b>432000</b>	<b>432000</b>	<b>486996</b>	<b>1350996</b>
<b>3. Karnatak University Dharwad</b>					
Project Assistant For conducting experiments and generating data	1	278400	278400	278400	835200
<b>Total(Rs.)</b>		<b>278400</b>	<b>278400</b>	<b>278400</b>	<b>835200</b>
<b>4. R.V. College of Engineering</b>					
Project Assistant For conducting experiments and generating data	1	297600	297600	297600	892800
<b>Total(Rs.)</b>		<b>297600</b>	<b>297600</b>	<b>297600</b>	<b>892800</b>

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-05/2019 dated 10.07.2020 (For Project Assistant) and DST OM No. SR/S9/Z-08/2018 dated 30.01.2019 (For JRF/SRF).

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 विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



BP-2020-21-3327

Dated: 30-Dec-2020

**ORDER**

Subject: Financial Sanction of the research project titled "Neuroendocrine regulation of enkephalins, dynorphin and galanin along the reproductive axis in the gecko Hemidactylus frenatus." under the guidance of Dr. Ganesh CB, Zoology, Karnataka University, Manasa gangothri compose, 14th cross, 2nd stage, Gokulam, Dharwad, Karnataka-580003 - 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. 2847600/- (Rs. Twenty Eight Lakh Forty Seven Thousand Six Hundred Only) with break-up of Rs. 1000000/- under Capital (Non-recurring) head and Rs. 1847600/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2847600/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Analytical balance -> Deep freezer -> Professional Benchtop pH meter -> Research Stereo microscope -> Laboratory oven	1000000
A'	Total (Non-Recurring)	1000000
	Recurring Items	
	Recurring - I : (Manpower)	777600
	Recurring - II : (Consumables, Travel, Contingencies)	800000
	Recurring - III : Scientific Social Responsibility	20000
2	Recurring - IV : (Overhead Charges)	250000
B'	Total (Recurring)	1847600
C	Total cost of the project (A' + B')	2847600

2. Sanction of the SERB is also accorded to the payment of Rs. 1200000/- (Rupees Twelve Lakh only) under 'Grants-in-aid General' to FINANCE OFFICER, Karnataka University, Manasa Gangothri Compose, 14th Cross, 2nd Stage, Gokulam being the first installment of the grant for the year 2020-2021 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. (Organismal and Evolutionary Biology (Animal Sciences))

4. The Sanction has been issued to Karnataka University, Manasa Gangothri Compose, 14th Cross, 2nd Stage, Gokulam with the approval of the competent authority under delegated powers on 30 December, 2020 and vide Diary No. SERB/F/6620/2020-2021 dated 30 December, 2020

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

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

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be appropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

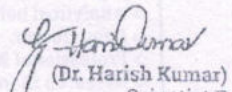
11. The release amount of Rs. 1200000/- (Rupees Twelve Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of IGS transaction as per their Bank details given below.

FMS Unique Code	KUDK
Account Name	FINANCE OFFICER, KARNATAK UNIVERSITY, DHARWAD, RESEARCH PROJECT ACCOUNT
Account Number	12062200006614
Bank Name & Branch	SYNDICATE BANK SYNDICATE BANK, KARNATAK UNIVERSITY CAMPUS, PAVATE NAGAR, DHARWAD-580 003
IFSC/RTGS Code	SYNB0001206
mail id of A/C Holder	fin_ugc@kud.ac.in
mail id of PI	ganeshkcd@gmail.com

The institute will furnish to the SERB, 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.

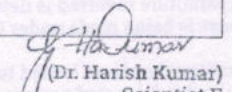


13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
4. The project File no. CRG/2020/004764 may also be mentioned in all research communications arising from the above project with due acknowledgment of SERB.
5. 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
6. As this is the first grant being released for the project, no previous U/C is required.
7. 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.
8. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
9. 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.

  
(Dr. Harish Kumar)  
Scientist E  
ms\_as@serbonline.in

To,  
Under Secretary  
SERB, New Delhi  
Copy forwarded for information and necessary action to:-

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5.	FINANCE OFFICER, Karnataka University, Manasa Gongothri Compose, 14th Cross, 2nd Stage, Gokulam  (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. Harish Kumar)  
Scientist E  
ms\_as@serbonline.in



ಕರ್ನಾಟಕ



ಸರ್ಕಾರ

ನಿರ್ದೇಶಕರ ಕಛೇರಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಮೈಸೂರು

# 1540 , ಅನಿಕೇತನ ರಸ್ತೆ, ಕುವೆಂಪುನಗರ, ಮೈಸೂರು-570023. ದೂರವಾಣಿ: 0821-2360275, ಇ-ಮೇಲ್-trimysore@gmail.com

ಸಂಖ್ಯೆ:ಆರ್/ಐ/ಮೈ/ಸಂವಿ/ಸಿಆರ್-19/2019-20

ದಿನಾಂಕ: 04/09/2021.

ಕುಲಸಚಿವರು,

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ,

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ.

ಮಾನ್ಯರೇ,

ವಿಷಯ:- ರಾಜ್ಯದಲ್ಲಿನ ಕೊರಗ ಮೂಲನಿವಾಸಿ ಬುಡಕಟ್ಟು ಸಮುದಾಯದ

ಸ್ಥಿತ್ಯಂತರ ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ಕೈಗೊಳ್ಳುವ ಕುರಿತು.

ಉಲ್ಲೇಖ:- 1. ಈ ಕಚೇರಿಯ ದಿನಾಂಕ: 27/11/2020ರ ಸಮಸಂಖ್ಯೆ ಅಧಿಕೃತ ಜ್ಞಾಪನ.

2. ಸಂಶೋಧನಾ ನಿರ್ದೇಶಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ ಇವರ ದಿನಾಂಕ: 25/08/2021ರ ಪತ್ರ.

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖ (1)ರ ಈ ಕಚೇರಿಯ ಅಧಿಕೃತ ಜ್ಞಾಪನದಲ್ಲಿ ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿನ “ ಕೊರಗ ಮೂಲನಿವಾಸಿ ಬುಡಕಟ್ಟು ಸಮುದಾಯದ (A-PVTG) ಸ್ಥಿತ್ಯಂತರ ( Transition among Koraga Tribe (A-PVTG) in Karnataka)” ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ತಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೂಲಕ ಕೈಗೊಳ್ಳಲು ಅದೇಶ ನೀಡಿ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನವಾಗಿ ರೂ. 5.00 ಲಕ್ಷಗಳನ್ನು ಬಿಡುಗಡೆ ಮಾಡಲಾಗಿತ್ತು. ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡಿದ 6 ತಿಂಗಳೊಳಗೆ ಮಾರ್ಣಗೊಳಿಸಿ ವರದಿ ನೀಡಲು ತಿಳಿಸಲಾಗಿತ್ತು.

ಉಲ್ಲೇಖ (2)ರ ಪತ್ರದಲ್ಲಿ ಸಂಶೋಧನಾ ನಿರ್ದೇಶಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ ಇವರು ಕೋವಿಡ್-19ರ 2ನೇ ಅಲೆಯು ಎಲ್ಲೆಡೆ ಹರಡಿದ್ದರಿಂದ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಆದೇಶದನ್ವಯ ಲಾಕ್‌ಡೌನ್ ಆಗಿದ್ದ ಕಾರಣದಿಂದ ಕ್ಷೇತ್ರ ಕಾರ್ಯ ಕೈಗೊಳ್ಳಲು ಸಮಸ್ಯೆ ಉಂಟಾಗಿದ್ದು, ಸಂಶೋಧನಾ ಕಾರ್ಯ ವಿಳಂಬವಾಗಿರುವುದರಿಂದ ಸಂಶೋಧನಾ ಅವಧಿಯನ್ನು ಫೆಬ್ರವರಿ-2022ರ ಅಂತ್ಯದವರೆಗೆ ವಿಸ್ತರಿಸಲು ಕೋರಿದ್ದು, ಅದರಂತೆ ಸಂಶೋಧನಾ ಅವಧಿಯನ್ನು ವಿಸ್ತರಿಸಿ, ಫೆಬ್ರವರಿ-2022ರ ಅಂತ್ಯದೊಳಗೆ ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ ವರದಿ ನೀಡಲು ಕೋರಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ನಿರ್ದೇಶಕರು,

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಮೈಸೂರು.

ಪ್ರತಿ: ಡಾ: ಸುಭಾಸಚಂದ್ರ ಸಿ. ನಾಟೇಕಾರ, ಸಂಶೋಧನಾ ನಿರ್ದೇಶಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ - ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.



ಕರ್ನಾಟಕ



ಸರ್ಕಾರ

ನಿರ್ದೇಶಕರ ಕಛೇರಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಮೈಸೂರು

# 1540 , ಅನೇಕನ ರಸ್ತೆ, ಕುವೆಂಪುನಗರ, ಮೈಸೂರು-570023. ದೂರವಾಣಿ: 0821-2560275. ಇ-ಮೇಲ್-trimysore@gmail.com

ಸಂಖ್ಯೆ:ಆರ್/ಎ/ಸಂವಿ/ಸಿಆರ್-19/2019-20

ದಿನಾಂಕ: 12/11/2020

ಕುಲಸಚಿವರು,

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ,

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ.

ಮಾನ್ಯರ,

ವಿಷಯ:- ರಾಜ್ಯದಲ್ಲಿನ ಕೊರಗ ಮೂಲನಿವಾಸಿ ಬುಡಕಟ್ಟು ಸಮುದಾಯದ  
ಸ್ಥಿತ್ಯಂತರ ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ಕೈಗೊಳ್ಳುವ ಕುರಿತು.

ಉಲ್ಲೇಖ:-1. ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಹಾಗೂ ಸಂಯೋಜಕರು,

ಡಾ: ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ಧಾರವಾಡ ಇವರ ದಿನಾಂಕ: 28/10/2020ರ ಪತ್ರ.

2. ಈ ಕಚೇರಿಯ ದಿನಾಂಕ: 03/11/2020ರ ಸಮಸಂಖ್ಯೆ ಪತ್ರ.

3. ತಮ್ಮ ಪತ್ರ ಸಂಖ್ಯೆ: KU/PMEB/MVG/2020-21.91/447, ದಿ: 09/11/2020

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖ (3)ರ ತಮ್ಮ ಪತ್ರದೊಂದಿಗೆ ಡಾ: ಎಸ್.ಸಿ. ನಾಟೇಕರ್, ಪ್ರಾಧ್ಯಾಪಕರು , ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಹಾಗೂ ಸಂಯೋಜಕರು, ಡಾ: ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ , ಧಾರವಾಡ ಇವರು ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿನ “ ಕೊರಗ ಮೂಲನಿವಾಸಿ ಬುಡಕಟ್ಟು ಸಮುದಾಯದ (A-PVTG) ಸ್ಥಿತ್ಯಂತರ ( Transition among Koraga Tribe (A-PVTG) in Karnataka)” ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ಕೈಗೊಳ್ಳಲು ಸಲ್ಲಿಸಿರುವ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಈ ಕಚೇರಿಗೆ ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ.

ಡಾ: ಎಸ್.ಸಿ. ನಾಟೇಕರ್, ಪ್ರಾಧ್ಯಾಪಕರು , ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಹಾಗೂ ಸಂಯೋಜಕರು, ಡಾ: ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ , ಧಾರವಾಡ ಇವರು ಸಲ್ಲಿಸಿರುವ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಅಂಗೀಕರಿಸಿ, ರೂ. 10.00 ಲಕ್ಷಗಳ ( ರೂ. ಹತ್ತು ಲಕ್ಷಗಳು) ಮಿತಿಯಲ್ಲಿ “ ಕೊರಗ ಮೂಲನಿವಾಸಿ ಬುಡಕಟ್ಟು ಸಮುದಾಯದ (A-PVTG) ಸ್ಥಿತ್ಯಂತರ ( Transition among Koraga Tribe (A-PVTG) in Karnataka)” ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ತಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಹಯೋಗದಲ್ಲಿ ಕೈಗೊಳ್ಳಲು ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ. ಈ ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡಿದ 06 ತಿಂಗಳ ಒಳಗೆ ಪೂರ್ಣಗೊಳಿಸಲು ಮತ್ತು ಅದಕ್ಕಾಗಿ ನಿಗದಿಪಡಿಸಿರುವ ಅನುದಾನವನ್ನು ತಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಬಿಡುಗಡೆ ಮಾಡುವ ಸಲುವಾಗಿ ರೂ. 100.00 ಗಳ ಛಾಪಾ ಕಾಗದದಲ್ಲಿ ಈ ಕಚೇರಿಯೊಂದಿಗೆ ಒದಂಬಡಿಕೆ ಮಾಡಿಕೊಳ್ಳಲು ಕೋರಲಾಗಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ನಿರ್ದೇಶಕರು,

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ,  
ಮೈಸೂರು.

ಪ್ರತಿ: ಡಾ: ಸುಭಾಸಚಂದ್ರ ಸಿ. ನಾಟೇಕರ್, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಹಾಗೂ ಡಾ: ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.



ಕರ್ನಾಟಕ



ಸರ್ಕಾರ

ನಿರ್ದೇಶಕರ ಕಛೇರಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಮೈಸೂರು

# 1540 , ಅನಿಕೇತನ ರಸ್ತೆ, ಕುವೆಂಪುನಗರ, ಮೈಸೂರು-570023, ದೂರವಾರ್ತೆ: 0821-2560275, ಇ-ಮೇಲ್:-trimysore@gmail.com

ಸಂಖ್ಯೆ:ಆರ್/ಎ/ಮೈ/ಸಂವಿ/ಸಿಆರ್-15 /2019-20

ದಿನಾಂಕ: 27/11/2020

- : ಅಧಿಕೃತ ಜ್ಞಾಪನ : -

ವಿಷಯ:- ರಾಜ್ಯದಲ್ಲಿನ ಪರಿಶಿಷ್ಟ ಪಂಗಡದ ವಿವಿಧ ಬುಡಕಟ್ಟು ಸಮುದಾಯಗಳ

ಮಹಿಳೆಯರ ರಾಜಕೀಯ ಸಬಲೀಕರಣ ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ

ಕೈಗೊಳ್ಳಲು ಅನುದಾನ ಬಿಡುಗಡೆ ಕುರಿತು.

ಉಲ್ಲೇಖ:-1. ಕುಲಸಚಿವರು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ಇವರ ಪತ್ರ ಸಂಖ್ಯೆ

KU/PMEB/MVG/2020-21, ದಿನಾಂಕ: 09/11/2020

2. ಈ ಕಛೇರಿಯ ದಿನಾಂಕ: 12/11/2020ರ ಸಮಸಂಖ್ಯೆ ಪತ್ರ.

3. ಕುಲಸಚಿವರು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ಇವರು ಸಲ್ಲಿಸಿರುವ ಕರಾರು ಪತ್ರ .

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ಉಲ್ಲೇಖ (1)ರ ಪತ್ರದೊಂದಿಗೆ ಡಾ: ಎಸ್.ಸಿ. ನಾಟೀಕರ್, ಪ್ರಾಧ್ಯಾಪಕರು , ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಹಾಗೂ ಸಂಯೋಜಕರು, ಡಾ: ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ , ಧಾರವಾಡ ಇವರು ಸಲ್ಲಿಸಿರುವ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಅಂಗೀಕರಿಸಿ, ರೂ. 10.00 ಲಕ್ಷಗಳ ಮಿತಿಯಲ್ಲಿ “ ರಾಜ್ಯದಲ್ಲಿನ ಪರಿಶಿಷ್ಟ ಪಂಗಡದ ವಿವಿಧ ಬುಡಕಟ್ಟು ಸಮುದಾಯಗಳ ಮಹಿಳೆಯರ ರಾಜಕೀಯ ಸಬಲೀಕರಣ ( Political empowerment of different Scheduled Tribe Communities)” ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಹಯೋಗದಲ್ಲಿ ಕೈಗೊಳ್ಳಲು ಉಲ್ಲೇಖ (2)ರ ಪತ್ರದಲ್ಲಿ ಅನುಮೋದನೆ ನೀಡಿ, ಈ ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡಿದ 06 ತಿಂಗಳ ಒಳಗೆ ಪೂರ್ಣಗೊಳಿಸಲು ಮತ್ತು ಅದಕ್ಕಾಗಿ ನಿಗದಿಪಡಿಸಿರುವ ಅನುದಾನವನ್ನು ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಬಿಡುಗಡೆ ಮಾಡುವ ಸಲುವಾಗಿ ರೂ. 100.00 ಗಳ ಛಾಪಾ ಕಾಗದದಲ್ಲಿ ಈ ಕಛೇರಿಯೊಂದಿಗೆ ಒಡಂಬಡಿಕೆ ಮಾಡಿಕೊಳ್ಳಲು ಕುಲಸಚಿವರು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ಇವರನ್ನು ಕೋರಲಾಗಿತ್ತು.

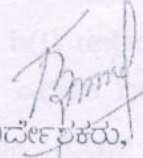
ಉಲ್ಲೇಖ (3)ರಂತೆ ಕುಲಸಚಿವರು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ಇವರು, ರೂ. 100.00 ಗಳ ಛಾಪಾ ಕಾಗದದಲ್ಲಿ ಒಡಂಬಡಿಕೆಯನ್ನು ಈ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ. ಒಡಂಬಡಿಕೆಯಲ್ಲಿನ ಕ್ರ.ಸಂ. 03 ರಂತೆ, ಅಧ್ಯಯನ ಕಾರ್ಯಕ್ಕೆ ಮಂಜೂರು ಮಾಡಿರುವ ರೂ. 10.00 ಲಕ್ಷಗಳ ಅನುದಾನವನ್ನು ಕೆಳಕಂಡಂತೆ 03 ಕಂತುಗಳಲ್ಲಿ ಬಿಡುಗಡೆ ಮಾಡಲು ಒಡಂಬಡಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಗಿದೆ.

- |                |   |
|----------------|---|
| 1. ಮೊದಲನೇ ಕಂತು | ರೂ. 5.00 ಲಕ್ಷಗಳು - ಒಡಂಬಡಿಕೆ ಪತ್ರ ಸಲ್ಲಿಸಿದ ಕೂಡಲೇ.                                      |
| 2. ಎರಡನೇ ಕಂತು  | ರೂ. 2.50 ಲಕ್ಷಗಳು - ಕ್ಷೇತ್ರ ಅಧ್ಯಯನ ಕಾರ್ಯ ಮುಗಿದ ಕೂಡಲೇ<br>ಸಲ್ಲಿಸುವ ಪ್ರಗತಿ ವರದಿಗನುಗುಣವಾಗಿ |
| 3. ಮೂರನೇ ಕಂತು  | ರೂ. 2.50 ಲಕ್ಷಗಳು - ಅಧ್ಯಯನ ಕಾರ್ಯದ ಅಂತಿಮ ವರದಿ ಸಲ್ಲಿಸಿದ ನಂತರ                             |



ಮೇಲ್ಕಂಡ ವಿವರಗಳಂತೆ ಒಡಂಬಡಿಕೆ ಪತ್ರಕ್ಕನುಗುಣವಾಗಿ ಪ್ರಸ್ತುತ ಒಡಂಬಡಿಕೆ ಪತ್ರ ಸಲ್ಲಿಸಿರುವುದರಿಂದ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನ ರೂ. 5.00 ಲಕ್ಷಗಳನ್ನು ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ಇವರಿಗೆ ಬಿಡುಗಡೆ ಮಾಡಲು ಮಂಜೂರಾತಿ ನೀಡಿ ಆದೇಶಿಸಿದೆ. ಈ ಮೊತ್ತವನ್ನು ಹಣಕಾಸು ಅಧಿಕಾರಿಗಳು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ರವರಿಗೆ ಕೆಳಕಂಡ ಬ್ಯಾಂಕ್ ಖಾತೆಗೆ ಆರ್.ಟಿ.ಜಿ.ಎಸ್. ಮೂಲಕ ಪಾವತಿಸಿ ಈ ವೆಚ್ಚವನ್ನು ಬ್ಯಾಂಕ್ ಆಫ್ ಬರೋಡ, ಕುವೆಂಪುನಗರ ಶಾಖೆ, ಮೈಸೂರು ಇಲ್ಲಿನ ಉಳಿತಾಯ ಖಾತೆಯಲ್ಲಿರುವ ಸಂಬಂಧಿಸಿದ ಬಾಬಿನಿಂದ ಭರಿಸಲು ಅನುಮೋದಿಸಿದೆ.

Sl. No.	Name	Bank Name & Branch	Account No.	IFSC Code
1	Finance Officer Karnatak University Dharwad	SBI, Karnatak University Campus Br. Dharwad	SB A/c No. 11605259865	SBIN0001728

  
ನಿರ್ದೇಶಕರು, 27.11.2020

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ,  
ಮೈಸೂರು.

### ಪ್ರತಿಗಳು:

1. ಕುಲಸಚಿವರು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ರವರಿಗೆ ಮಾಹಿತಿಗಾಗಿ.
2. ಹಣಕಾಸು ಅಧಿಕಾರಿಗಳು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ರವರಿಗೆ ಮಾಹಿತಿಗಾಗಿ.
3. ಡಾ: ಎಸ್.ಸಿ. ನಾಟೀಕರ್, ಪ್ರಾಧ್ಯಾಪಕರು, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಹಾಗೂ ಸಂಯೋಜಕರು, ಡಾ: ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ಇವರಿಗೆ ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ,
4. ಕಚೇರಿ ಅಧೀಕ್ಷಕರು, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಮೈಸೂರು.
5. ಕಚೇರಿ ಪ್ರತಿ.



ಕರ್ನಾಟಕ



ಸರ್ಕಾರ

ನಿರ್ದೇಶಕರ ಕಛೇರಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಮೈಸೂರು

# 1540 , ಅನಿಕೇಶನ ರಸ್ತೆ, ಕುಮೇಪುನಗರ, ಮೈಸೂರು-570023, ದೂರವಾಣಿ: 0821-2560275, ಇ-ಮೇಲ್-trimysore@gmail.com

ಸಂ:ಟಿಆರ್‌ಐ/ಮೈ/ಸಂವಿ/ಸಿಆರ್-15/2019-20

ದಿನಾಂಕ: 04/09/2021

ಕುಲಸಚಿವರು,

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ,

ಹಾಪಟೆ ನಗರ, ಧಾರವಾಡ.

ಮಾನ್ಯರೇ,

ವಿಷಯ:- ರಾಜ್ಯದಲ್ಲಿನ ಪರಿಶಿಷ್ಟ ಪಂಗಡದ ವಿವಿಧ ಬುಡಕಟ್ಟು ಸಮುದಾಯಗಳ ಮಹಿಳೆಯರ ರಾಜಕೀಯ ಸಬಲೀಕರಣ ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ಕೈಗೊಳ್ಳುವ ಕುರಿತು.

- ಉಲ್ಲೇಖ:- 1. ಈ ಕಛೇರಿಯ ದಿನಾಂಕ: 27/11/2020ರ ಸಮಸಂಖ್ಯೆ ಅಧಿಕೃತ ಜ್ಞಾಪನ.  
2. ಸಂಶೋಧನಾ ನಿರ್ದೇಶಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ ಇವರ ದಿನಾಂಕ: 25/08/2021ರ ಪತ್ರ.

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖ (1)ರ ಈ ಕಛೇರಿಯ ಅಧಿಕೃತ ಜ್ಞಾಪನದಲ್ಲಿ ರಾಜ್ಯದಲ್ಲಿನ ಪರಿಶಿಷ್ಟ ಪಂಗಡದ ವಿವಿಧ ಬುಡಕಟ್ಟು ಸಮುದಾಯಗಳ ಮಹಿಳೆಯರ ರಾಜಕೀಯ ಸಬಲೀಕರಣ ಕುರಿತು ಸಂಶೋಧನಾ ಅಧ್ಯಯನ ( Political empowerment of different Scheduled Tribe Communities) ಕಾರ್ಯವನ್ನು ತಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೂಲಕ ಕೈಗೊಳ್ಳಲು ಆದೇಶ ನೀಡಿ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನವಾಗಿ ರೂ. 5.00 ಲಕ್ಷಗಳನ್ನು ಬಿಡುಗಡೆ ಮಾಡಲಾಗಿತ್ತು. ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡಿದ 6 ತಿಂಗಳೊಳಗೆ ಪೂರ್ಣಗೊಳಿಸಿ ವರದಿ ನೀಡಲು ತಿಳಿಸಲಾಗಿತ್ತು.

ಉಲ್ಲೇಖ (2)ರ ಪತ್ರದಲ್ಲಿ ಸಂಶೋಧನಾ ನಿರ್ದೇಶಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ ಇವರು ಕೋವಿಡ್-19ರ 2ನೇ ಅಲೆಯು ಎಲ್ಲೆಡೆ ಹರಡಿದ್ದರಿಂದ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಆದೇಶದನ್ವಯ ಲಾಕ್‌ಡೌನ್ ಆಗಿದ್ದ ಕಾರಣದಿಂದ ಕ್ಷೇತ್ರ ಕಾರ್ಯ ಕೈಗೊಳ್ಳಲು ಸಮಸ್ಯೆ ಉಂಟಾಗಿದ್ದು, ಸಂಶೋಧನಾ ಕಾರ್ಯ ಮುಂದುವರಿಸುವುದರಿಂದ ಸಂಶೋಧನಾ ಅವಧಿಯನ್ನು ಫೆಬ್ರವರಿ-2022ರ ಅಂತ್ಯದವರೆಗೆ ವಿಸ್ತರಿಸಲು ಕೋರಿದ್ದು, ಅದರಂತೆ ಸಂಶೋಧನಾ ಅವಧಿಯನ್ನು ವಿಸ್ತರಿಸಿ, ಫೆಬ್ರವರಿ-2022ರ ಅಂತ್ಯದೊಳಗೆ ಅಧ್ಯಯನ ಕಾರ್ಯವನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ ವರದಿ ನೀಡಲು ಕೋರಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ

ನಿರ್ದೇಶಕರು,

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಬುಡಕಟ್ಟು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ,  
ಮೈಸೂರು.

ಪ್ರತಿ: ಡಾ: ಸುಭಾಸಚಂದ್ರ ಸಿ. ನಾಟೇಕಾರ, ಸಂಶೋಧನಾ ನಿರ್ದೇಶಕರು, ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ - ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.





**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**  
**HUMAN RESOURCES DEVELOPMENT GROUP (HRDG)**  
**EXTRAMURAL RESEARCH DIVISION (EMR-II)**  
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 01(3068)/21/EMR-II

Dated: 23/08/2021

**ORDER**

To,

DR J SEETHARAMAPPA,  
DEPT OF CHEMISTRY,  
KARNATAK UNIVERSITY,  
DHARWAD 580003, KARNATAKA

**Subject: Grants-in-aid & Financial Sanction of the research project entitled "GRAPHENE BASED NANOMATERIALS FOR ENERGY STORAGE AND SENSOR APPLICATIONS"**

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.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-SRF		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 2,00,000	2 <sup>nd</sup> Year : 2,00,000	3 <sup>rd</sup> Year : 1,50,000
IV	Equipment (lumpsum in ₹)	4,00,000		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- Sanction of the CSIR-HRDG is also accorded by DG CSIR to the release of the following grants for the period 01/08/2021 to 31/03/2022

No	Grants	Amount (in ₹)
I	Staff	2,80,000
II	Contingency	1,33,333
III	Equipment	4,00,000
Total :		8,13,333


- The sanctioned scheme shall start from the commencement date mentioned in the letter or within 3 months from the date of issue of the letter or commenced as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn
- The Institute should ensure to provide (i) a certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate); (ii) an agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI); (iii) date of commencement and (iv) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter
- Sanction of the grant to appointment of JRF/SRF/RA under this scheme is subject to the conditions as detailed at CSIR-HRDG website (<https://csirhrdg.res.in/Home/Index/1/Default/1100/62>).
- The project File no.01(3068)/21/EMR-II may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.
- The manpower sanctioned in the project, if any is co-terminus with the duration of the project and CSIR-HRDG will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project



9. As this is the first year grant being released for the project, no previous U/C is required.
10. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
11. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are required to follow the instructions /mandatory guidelines governing Research Schemes which are mentioned on the CSIR-HRDG website (<https://csirhrdg.res.in/>)
12. The grant for the First installment will be sent through NEFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate, acceptance letter and EFT Transaction Request Form.
13. All the related documents of project have to be sent to CSIR-HRDG by email ([soemr2@csirhrdg.res.in](mailto:soemr2@csirhrdg.res.in)) with a copy to [rsbhat@csirhrdg.res.in](mailto:rsbhat@csirhrdg.res.in). Hard copy should follow by post invariably. Hard copy to be sent to Scientist-in charge, EMR-II, CSIR Complex, Pusa, New Delhi - 110 012

The expenditure is debitable to budget head P81102.

30 Months	1-5th	1st Year: 3,00,000	2nd Year: 3,00,000	3rd Year: 3,00,000	4th Year: 3,00,000	5th Year: 3,00,000	6th Year: 3,00,000	7th Year: 3,00,000	8th Year: 3,00,000	9th Year: 3,00,000	10th Year: 3,00,000	11th Year: 3,00,000	12th Year: 3,00,000	13th Year: 3,00,000	14th Year: 3,00,000	15th Year: 3,00,000	16th Year: 3,00,000	17th Year: 3,00,000	18th Year: 3,00,000	19th Year: 3,00,000	20th Year: 3,00,000	21st Year: 3,00,000	22nd Year: 3,00,000	23rd Year: 3,00,000	24th Year: 3,00,000	25th Year: 3,00,000	26th Year: 3,00,000	27th Year: 3,00,000	28th Year: 3,00,000	29th Year: 3,00,000	30th Year: 3,00,000
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**Section Officer (EMR-II)**  
 Tel No: 011-25848160  
 Email id: [soemr2@csirhrdg.res.in](mailto:soemr2@csirhrdg.res.in)

Encl: As above

Copy to :-

1. Register/Principal/Director.
2. SO, EMR-II

KARNATAK UNIV, DHARWAD - 58003,  
 KARNATAKA

Sl. No.	Particulars	Amount (Rs.)
I	Staff	2,50,000
II	Travel	1,00,000
III	Education	1,00,000
Total		4,50,000





विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
शिक्षा मंत्रालय, भारत सरकार  
(Ministry of Education, Govt. of India)  
बहादुर शाह जफर मार्ग नई दिल्ली-110002  
Bahadurshah Zafar Marg, New Delhi - 110002



PMEB, KUD  
No. 113 Date: 27/11/21

FD Diary No. 5191  
Dated: 20.10.2021

Dated: October, 2021

No.F.19-268/2021(BSR)

The Under Secretary (FD-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002.

Registrar Secretariat

No. 1296 Date: 27/11/21

02 NOV 2021

Sub:- Approval cum Sanction letter for Mid-Career Award Grant to faculty/Professors of Science departments of various universities under "UGC-BSR Mid-Career Award Grant"-Release of grant for the financial year 2021-2022 under Revenue- First Installment-regarding.

Sir/Madam,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh only) to the Registrar, Karnatak University, Dharwad-580 003, Karnataka towards Mid-Career Award Grant to the faculty members of science departments who are continued to be in active service for augmenting of research facilities (but not as contingent grant) to further facilitate in research work under the scheme of UGC-BSR Mid-Career Award Grant.

Accordingly, I am further directed to convey the sanction of the University Grants Commission on account grant of ₹8,00,000/- (Rupees Eight Lakh Only) (80% of the approved grant of ₹10,00,000/-) to the Registrar, Karnatak University, Dharwad-580 003, Karnataka towards Mid-Career Award Grant to Faculty Members/Professors for Science Department for the Revenue expenditure to be incurred during the financial year 2021-2022 as per details given below:-

Name of the Scheme	Head of Account	Name of Faculty/Professor	Name of Department	Amount Approved	Amount being release (80%)
"UGC-BSR Mid-Career Award Grant"	3(A)16(x)31	Prof. Kalagouda B. Gudasai	Chemistry	₹10,00,000/-	₹8,00,000/-

2. "Grantee Institutions of the UGC shall ensure that all the payments of approved items to the beneficiaries/vendors shall be made only through the TSA module of PFMS and assignments received from the UGC through TSA module have to be utilized before 31<sup>st</sup> March of the year. Balances remaining unutilized at the close of the year (31<sup>st</sup> March) will lapse to the Government and hence written back in Government Account".

3. The sanctioned amount is debit to Head of Account 3(A)16(X)31 and is valid for payment during the financial year 2021-2022.

4. 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 Registrar, Karnatak University, Dharwad-580 003, Karnataka through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	:	The Registrar, Karnatak University, Dharwad-580 003, Karnataka
b.	Account No.	:	10671301120
c.	Name & Address of Bank Branch	:	Reserve Bank of India, 6, Sansad Marg, Sansad Marg Area, New Delhi-110001
d.	MICR Code	:	-
e.	IFSC Code/ Branch Code	:	RBIS0PFMS01
f.	Type of Account	:	Saving

5. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.

6. The University/institution shall maintain proper accounts of the expenditure out of the Grant which shall be utilized only on the approved items of expenditure.

7. The University/institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRS, 2017 and instructions/guideline there under from time to time.

To  
PMEB, KUD  
for further  
needful  
action  
Stamp

Aut. on file  
27/11/21



8. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
  9. The assets acquired wholly or 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.
  10. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
  11. 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.
  12. The University/Institution shall follow strictly the Government of India/UGC'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.
  13. 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.
  14. The sanction is issued in exercise of the delegation of powers vide UGC Order No.130/2013 [F.No.10-11/12 (Admn. IA &B)] dated 28.05.2013.
  15. The University/Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
  16. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
  17. 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, 2017.
  18. 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.
  19. The issues with the concurrence of IFD vide Diary No.2362 Dated: 30.09.2021
  20. The issues with the approval of the Chairman, UGC vide Diary No.17771 Dated: 08.10.2021.
- Noted in BSR Register 2021-2022 at P.No. 115 & S.No. 20.

Yours faithfully,

(Megha Kaushik)  
Education Officer

**KARNATAK UNIVERSITY, DHARWAD**  
**PLANNING, MONITORING & EVALUATION BOARD**

30 NOV 2021

No. KU/PMEB/MVG/2021-22/ 203/ 818

Date: 29.11.2021

Copy FWCs for information and necessary action to:

1. The Finance Officer, KUD.
2. The Chairman, Dept. of Chemistry, KUD.
3. Prof. K. B. Gudasi, UGC-BSR Mid-Career Award, Dept. of Chemistry, KUD.

DIRECTOR

29/11/21  
29/11/21

6. Guard File.

(Poonam Arora)  
Section Officer





ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, 7ನೇ ಮಹಡಿ, 4ನೇ ಗೇಟ್, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಡಾ|| ಅಂಬೇಡ್ಕರ್ ವೀದಿ, ಬೆಂಗಳೂರು-560 001

ದೂರವಾಣಿ: 080-2203 2013, ಇ-ಮೇಲ್: [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com), ವೆಬ್‌ಸೈಟ್: [www.vgst.in](http://www.vgst.in)

PMEB, KUD  
No. 134 Date: 31/12/22

ಸಂಖ್ಯೆ: ವಿತಂದಾಸ/ಅನುಮೋದನೆ ಪತ್ರ/ಜಿ.ಆರ್.ಡಿ ಸಂಖ್ಯೆ: 932/2020-21/192 ದಿನಾಂಕ: 21.12.2021

ಇವರಿಗೆ,

ಕುಲಸಚಿವರು,

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ,

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ - 580 003.

Registrar Secretariat

No. A. 2171 Date: 28/12/21

ಮಾನ್ಯರೇ,

ವಿಷಯ: CISEE ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಆಯ್ಕೆಯಾಗಿರುವ ಫಲಾನುಭವಿ ವಿದ್ಯಾಸಂಸ್ಥೆಗಳಿಗೆ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನದಿಂದ ಉಪಕರಣಗಳ/ವಸ್ತುಗಳ (ಪಾರ್ಟ್-ಎ) ಖರೀದಿಗೆ (ಜಿ.ಆರ್.ಡಿ- 932) ಅನುಮೋದನೆ ನೀಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1.ಸೂಚನೆ ಪತ್ರ ಸಂಖ್ಯೆ: ಕೆಸ್ಪೆಪ್ಸ್/ ವಿತಂದಾಸ /CISEE/GRD No.932/2020-21/76

ದಿನಾಂಕ: ಆಗಸ್ಟ್ 26, 2021

2.ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ ದಾಖಲೆಗಳನ್ನು ಸಲ್ಲಿಸಿದ ದಿನಾಂಕ:07-09-2021.

3.ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನ ಬಿಡುಗಡೆಯ ಪತ್ರದ ಸಂಖ್ಯೆ:KSTePS/VGST/2020-21/

CISEE/GRD- 932/10/2021-22/ 782 ದಿನಾಂಕ: 29-10-2021.

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ಈ ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ವಿಜ್ಞಾನ ಹಾಗೂ ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ (ವಿತಂದಾಸ)ದ ವಿವಿಧ ಯೋಜನೆಗಳಲ್ಲೊಂದಾದ CISEE ಕಾರ್ಯಕ್ರಮದಡಿ 2020-21ನೇ ಸಾಲಿನಲ್ಲಿ ಆಯ್ಕೆಯಾಗಿದ್ದ ಡಾ|| ಶ್ಯಾಮ್ ಕುಮಾರ್ ಫೂಟ್ಲಾ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಸೂಕ್ಷ್ಮ ಜೀವವಿಜ್ಞಾನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ, (ಜಿ.ಆರ್.ಡಿ- 932) ರವರು ಸಲ್ಲಿಸಿದ್ದ "Fabrication of electroactive biopolymer from Antheraea mylitta silk fibroin hydrogel for tissue engineering" ಶೀರ್ಷಿಕೆಯ ಪ್ರಸ್ತಾವನೆಗೆ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನವಾಗಿ ರೂ. 15.00/- ಲಕ್ಷಗಳನ್ನು RTGSನ ಮೂಲಕ ಬಿಡುಗಡೆ ಮಾಡಲಾಗಿರುವುದು ಸರಿಯಷ್ಟೆ.

ಈ ನಿಟ್ಟಿನಲ್ಲಿ, ವಿತಂದಾಸದ ವಿಮರ್ಶಾ ಸಮಿತಿಯ ಶಿಫಾರಸ್ಸಿನ ಆಧಾರದ ಮೇಲೆ ಮತ್ತು ಯೋಜನಾ ಸಂಯೋಜಕರು ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನಕ್ಕೆ ಸಲ್ಲಿಸಿದ್ದ PART-A ದಾಖಲೆಗೆ ಅನುಗುಣವಾಗಿ ರೇಕಾರಿಂಗ್ ಮತ್ತು ನಾನ್-ರೇಕಾರಿಂಗ್ ವಸ್ತುಗಳ ಅಡಿಯಲ್ಲಿ ಉಪಕರಣಗಳು / ವಸ್ತುಗಳ ಖರೀದಿಗೆ ಅನುಮೋದನೆಯನ್ನು ಈ ಕೆಳಗಿನಂತೆ ನೀಡಲಾಗಿದೆ:

TO  
PMEB  
28/12/21

29/12/21  
29/12



Table 1: PART-A ಪ್ರಕಾರ ನಾನ್-ರೇಕರಿಂಗ್ ಮತ್ತು ರೇಕರಿಂಗ್ ವಿವರಗಳ ಪಟ್ಟಿ ಈ ಕೆಳಗಿನಂತಿವೆ

ಕ್ರಮ ಸಂಖ್ಯೆ	ವಿವರಗಳು ನಾನ್-ರೇಕರಿಂಗ್ (ಇ-ಟೆಂಡರ್)	ಒಟ್ಟು ಪ್ರಮಾಣ	ವಿತಂದಾಸದಿಂದ ಅನುಮೋದನೆ ನೀಡಿದ ಮೊತ್ತ (ರೂ. ಗಳಲ್ಲಿ)
1	CO2 Incubator	01	4,50,000.00
2	Biosafety cabinet	01	4,00,000.00
3	Protein purification unit	01	5,00,000.00
	ಇ-ಟೆಂಡರ್ ಮೊತ್ತ		13,50,000.00
	ಒಟ್ಟು ನಾನ್-ರೇಕರಿಂಗ್ ಮೊತ್ತ		13,50,000.00
ರೇಕರಿಂಗ್ ಪಟ್ಟಿ			
1	Chemicals/Glassware/plastic ware/ Biological specimens		90,000.00
2	Electrical & Electronics spare parts		11,250.00
3	Mechanical spare parts		11,250.00
4	Contingency		30,000.00
5	Books and Journal		7,500.00
	ಒಟ್ಟು ರೇಕರಿಂಗ್ ಮೊತ್ತ		1,50,000.00
	ಒಟ್ಟು ನಾನ್-ರೇಕರಿಂಗ್ ಮತ್ತು ರೇಕರಿಂಗ್ ಮೊತ್ತ		15,00,000.00

Table 2: ನಾನ್-ರೇಕರಿಂಗ್ ಮತ್ತು ರೇಕರಿಂಗ್ ವಿವರಗಳಿಗೆ ಅನುಮೋದನೆ ಈ ರೀತಿ ನೀಡಲಾಗಿದೆ:

ವಿವರಗಳು	ಮೊತ್ತ (ರೂ. ಗಳಲ್ಲಿ)
i) ಹಂಚಿಕೆಯಾದ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನದ ಮೊತ್ತ	15,00,000.00
ii) ಮೊದಲನೇ ಕಂತಿಗೆ ಬಿಡುಗಡೆ ಮಾಡಲಾದ ಅನುದಾನದ ಮೊತ್ತ	15,00,000.00
a) ನಾನ್ ರೇಕರಿಂಗ್ ಒಟ್ಟು ವೆಚ್ಚ	13,50,000.00
b) ರೇಕರಿಂಗ್ ಒಟ್ಟು ವೆಚ್ಚ	1,50,000.00
ಫಾರ್ಟ್-ಎ ಗಾಗಿ ವಿತಂದಾಸದಿಂದ ಅನುಮೋದಿತಗೊಂಡ ಮೊತ್ತ ಒಟ್ಟು (a) + (b)	15,00,000.00

ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಅನುದಾನವನ್ನು ಬಳಸುವಾಗ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಅನುಸರಿಸಲು ಕೋರಲಾಗಿದೆ.

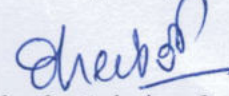
- 1) ಉದ್ದೇಶಿತ ಯೋಜನೆ/ಕಾರ್ಯಕ್ರಮವನ್ನು ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದಾಗಲೀ ಅಥವಾ ಬೇರೆ ಸಂಸ್ಥೆಗಳ ಮುಖಾಂತರವಾಗಲೀ ಅನುಷ್ಠಾನಗೊಳಿಸುವಾಗ ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಯಲ್ಲಿ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ - 1999 ಮತ್ತು ನಿಯಮಗಳು 2000 (KTPP Act - 1999 & Rules - 2000), ಕರ್ನಾಟಕ ಆರ್ಥಿಕ ಸಂಹಿತೆ (KFC) ಹಾಗೂ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮಾರ್ಗಸೂಚಿಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಮತ್ತು ಕಡ್ಡಾಯವಾಗಿ ಅನುಸರಿಸುವುದು/ ಪಾಲಿಸುವುದು.
- 2) ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆಯಾಗುವ ಅನುದಾನದಿಂದ ಅನುಮೋದಿತ ಫಾರ್ಟ್-ಎ (Part-A) ನಲ್ಲಿ ನಮೂದಿತವಾಗಿರುವ ಯಂತ್ರಗಳನ್ನು ಮಾತ್ರ ಖರೀದಿಸುವುದು ಇದರಲ್ಲಿ ಯಾವುದೇ ಬದಲಾವಣೆಗೆ ಅವಕಾಶವಿರುವುದಿಲ್ಲ.



- 3) ರೂ.1. ಲಕ್ಷ ಮತ್ತು ಅದಕ್ಕಿಂತ ಹೆಚ್ಚಿನ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಇ-ಟೆಂಡರ್ ಮೂಲಕ ಮಾತ್ರ ಖರೀದಿಸತಕ್ಕದ್ದು.  
ರೂ.1. ಲಕ್ಷಕ್ಕಿಂತ ಕಡಿಮೆ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಮಾನ್ಯುಯಲ್ ಟೆಂಡರ್ ಮೂಲಕ ಖರೀದಿಸ ಬಹುದು.
- 4) ಫಲಾನುಭವಿ ಸಂಸ್ಥೆಗೆ ಬಿಡುಗಡೆ ಮಾಡುವ ಅನುದಾನವನ್ನು ಅಗತ್ಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ನೀಡಲಾದ ಉದ್ದೇಶಕ್ಕೆ ಮಾತ್ರ ಬಳಸುವುದು ಹಾಗೂ ಸದರಿ ಅನುದಾನಕ್ಕೆ ಬರುವ ಬ್ಯಾಂಕ್ ಬಡ್ಡಿ ಮೊತ್ತವನ್ನು ಯಾವುದೇ ಕಾರಣಕ್ಕೂ ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಳಸಿಕೊಳ್ಳಲು ಅನುಮತಿ/ಅವಕಾಶವಿರುವುದಿಲ್ಲ. ಈ ಬಡ್ಡಿಯ ಮೊತ್ತವನ್ನು ಉಪಯೋಗಿತ ಪ್ರಮಾಣ - ಪತ್ರದೊಂದಿಗೆ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕೆಸ್ಪೆಪ್ಸ್ ರವರ ಹೆಸರಿನಲ್ಲಿ ಚೆಕ್ / ಡಿ.ಡಿ. ಮೂಲಕ ಹಿಂತಿರುಗಿಸುವುದು.
- 5) ತಮ್ಮ ವಿದ್ಯಾಸಂಸ್ಥೆಗೆ ಸದರಿ ಕಾರ್ಯಕ್ರಮದ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆ ಮಾಡುತ್ತಿರುವ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನದಲ್ಲಿ ಬಳಕೆಯಾಗದೆ ಉಳಿಕೆಯಾಗುವ ಮೊತ್ತವನ್ನು ಮುಂದಿನ ಕಂತಿನ ಅನುದಾನದಲ್ಲಿ ಕಡಿತಗೊಳಿಸಿ ಉಳಿದ ಅನುದಾನವನ್ನು ಬಿಡುಗಡೆ ಮಾಡಲಾಗುವುದು.
- 6) ಯೋಜನೆಯನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಾಗ ಸರ್ಕಾರದ ಎಲ್ಲಾ ಮಾರ್ಗಸೂಚಿಗಳು, ನಿಯಮಗಳು ಮತ್ತು ಷರತ್ತುಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಅನುಸರಿಸತಕ್ಕದ್ದು.

ವಂದನೆಗಳೊಂದಿಗೆ

ತಮ್ಮ ವಿಶ್ವಾಸಿ



ಡಾ|| ರೋಹಿತ್ ಕುಮಾರ್. ಹೆಚ್. ಜಿ

ವಿಜ್ಞಾನಿ-ಎಸ್.ಡಿ, ಕೆಸ್ಪೆಪ್ಸ್ /ಸಂಯೋಜಕರು,ವಿತಂದಾಸ

**KARNATAK UNIVERSITY, DHARWAD  
PLANNING, MONITORING & EVALUATION BOARD**

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Copy FWCs for information and necessary action to:

1. The Finance Officer, KUD.
2. The Chairman, Dept. of Biotechnology & Microbiology, KUD.
3. Dr. V. Shyamkumar, PI of VGST Project, Dept. of Biotechnology & Microbiology, KUD.

**DIRECTOR**  
Planning, Monitoring & Evaluation Board  
Karnatak University, Dharwad  
Karnatak University, Dharwad  
31/1/22