सत्यमेव जयते

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

Dr. S. Dutta
Programme Officer, BRNS and
Co-ordinator, KSKRA & DGFS
E-mail: dsubrata@barc.gov.in

BRNS Secretariat, 1st Floor, CC
BARC, Mumbai-400 085
Phone: 25595331
FAX: 022-25505151

No.35/14/40/2014-BRNS/ 1118

Date: 16/7/14

OFFICE MEMORANDUM

Sub: R/P entitled "Field trials of radiation assisted accelerated germination of seeds of endemic forest plants" under Dr. K.R. Chandrashekar, Professor, Department of Applied Botany, Mangalore University, Mangalagangotri-574 199 bearing sanction **No.35/14/40/2014-BRNS** with **RTAC**, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for **three years** beginning from financial year **2014-15** with a total grant of **₹.24,81,000/- (Rupees twenty-four lakh and eighty-one thousand only)** for the project as under:

	Item of expenditure	I Year (2014-2015)	II Year (2015-2016)	III Year (2016-2017)
*	Equipment	5,00,000	------	-------
#	Staff JRF (1)	1,92,000	1,92,000	2,16,000
~	Technical Assistance	1,00,000	1,00,000	1,00,000
	Consumables	1,00,000	1,00,000	1,00,000
	Travel (PI)	40,000	40,000	40,000
	(PC)	40,000	40,000	40,000
	Contingency	1,00,000	50,000	1,00,000
$	Overheads	72,900	35,400	37,200
	Total:	11,44,900	5,57,400	6,33,200

* (i) Green house (40X20 covered with fiber sheets) (₹.5.00 L).

\# JRF salary calculated @ ₹.16,000/- p.m. for first two years and @ ₹.18,000/- p.m. from third year.

~ Technical Assistance includes Equipment Hire Charges, Computer Charges and Charges for Hiring Services.

$ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**₹.1,45,500/-**) shall be released only on meeting the requirements specified **(See Annex-B)**. **Overheads grant shall be distributed between the PI's Institution and CARRT, Mangalore in equal share. The 50% of the Overheads shall be remitted to CARRT, Mangalore.**

16/8/14

FD Diary No.9175
Dated : 02.01.2015

ज्ञान-विज्ञान विमुक्तये

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

No.F.30-75/2014(BSR) **Dated: January, 2015**

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

22 JAN 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.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty** to the **Finance Officer, Mangalore University, Mangalagangothri – 574 199** 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, Mangalore University, Mangalagangothri – 574 199** 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 as plan 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. Sneha Rani A.H.	Biochemistry	6,00,000/-	6,00,000/-
			Total:	6,00,000/-	6,00,000/-

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 2014-2015.

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

Shri D. K. Dalal
Programme Officer (ATC)

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

No. 34(1)/14/27/2014-BRNS/ 1997 Date: 3 DEC 2014

OFFICE MEMORANDUM

Sub: R/P entitled "Evaluation of cytotoxicity and radiosensitizing efficacy of novel sulfonamide/nitro group containing imidazothiaole derivatives for synergistic anticancer activity" under Dr. B. K. Sarojini, Department of Chemistry, Mangalore University, Mangalagangotri 574199 Karnataka bearing sanction **No.34(1)/14/27/2014-BRNS** with **ATC**, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year **2014-15** with a total grant of **₹13,13,500/- (Rupees thirteen lakh thirteen thousand five hundred only)** for the project as under:

	Item of expenditure	I Year (2014-2015)	II Year (2015-2016)	III Year (2016-2017)
*	Equipment	2,20,000	----	---
#	Staff JRF (1)	1,92,000	1,92,000	2,16,000
	Consumables	70,000	70,000	70,000
	Travel (PI)	20,000	20,000	20,000
	Contingency	20,000	20,000	20,000
$	Overheads	37,650	21,150	22,950
	Total:	5,59,650	3,23,150	3,48,950

* (i) Elisa Reader, (ii) Inverted Microscope, (iii) Deep freezer, (iv) Bioassay cabinet.

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

$ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**₹81,750/-**) shall be released only on meeting the requirements specified.

The overheads shall be distributed between the PI's Institution and Microtron Centre, Mangalore University in equal share. The 50% of the overheads shall be remitted to Microtron centre.

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **₹5,59,650/- (Rupees five lakh fifty nine thousand six hundred fifty only)** towards grant for the year **2014-15**.

3. The expenditure involved is debitable to:

Grant No.	-	04	Atomic Energy
Major Head	-	3401	Atomic Energy Research
Minor Head	-	00 004	Research & Development
Sub Head	-	08 02	Board of Research in Nuclear Sciences (BRNS)
Detailed Head	-	08 02 31	Grant-in-aid

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA, DAE.

Sd/-
(D. K. Dalal)

Pay & Accounts Officer,
Department of Atomic Energy,
Anushakti Bhavan,
CSM Marg, Mumbai - 400 001.

FD Diary No.4301
Dated : 31.07.2014

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

No.F.30-53/2014(BSR) **Dated: August, 2014**

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

2 - AUG 2014

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

Sir,

The University Grants Commission convey its approval and allocate a sum of **Rs.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty** to the **Finance Officer, Mangalore University, Mangalagangothri-574199** 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, Mangalore University, Mangalagangothri-574199** 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 for the plan expenditure to be incurred during the year **2014-2015**:-

Name of the Scheme	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(B): 2202.03.789.03.01.31	Dr. Ambresh P. Ambalgi, Assistant Professor	Electronics	6,00,000/-	6,00,000/-
			Total:	6,00,000/-	6,00,000/-

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

18. This issues with the concurrence of IFD vide Diary No 1295 (IFD) Dated 23.05.2014.

19. This issues with the approval of C.M. Secrt. vide Diary No 23974 Dated 20.06.2014.

Noted in BCR Register 2014-2015 at P.No.4301 S.No.31.07.2014.

Yours faithfully,

(Shalini)
Education Officer

Copy forwarded for information and necessary action to:-

1. **Finance Officer, Mangalore University, Mangalagangothri-574199.** He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of **Mangalore, Mangalore.**
3. **The Head, Department of Electronics,** Mangalore University, Mangalagangothri-574199.
4. **Dr. Ambresh P. Ambalgi, Assistant Professor,** Department of Electronics, Mangalore University, Mangalagangothri-574199.
5. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
6. Guard file.

(Usha Arya)
Section Officer

Please Distribute to the Addressee as Marked(✓)

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

Shri D. K. Dalal
Programme Officer (ATC)

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

No. 34(1)/14/28/2014-BRNS/ 1996

Date: 3 DEC 2014

OFFICE MEMORANDUM

Sub: R/P entitled "Evaluation of oxidative stress in human peripheral blood lymphocytes induced by energetic electron & protrons delivered dose rate" under Dr. Y. Narayana, Department of Physics, Mangalore University, Mangalagangotri 574199 Karnataka bearing sanction **No.34(1)/14/28/2014-BRNS** with **ATC**, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year **2014-15** with a total grant of **₹14,11,000/- (Rupees fourteen lakh eleven thousand only)** for the project as under:

	Item of expenditure	I Year (2014-2015)	II Year (2015-2016)	III Year (2016-2017)
*	Equipment	2,00,000	---	---
#	Staff JRF (1)	1,92,000	1,92,000	2,16,000
	Consumables	1,00,000	1,00,000	50,000
	Travel (PI)	30,000	30,000	30,000
	Contingency	25,000	25,000	50,000
$	Overheads	39,150 ✓	24,150 ✗	22,200
	Total:	5,86,150	3,71,150	3,68,200

* (i) Accessory for comet assay unit for image capturing and data processing.

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

$ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**₹85,500/-**) shall be released only on meeting the requirements specified.

The overheads shall be distributed between the PI's Institution and Microtron Centre, Mangalore University in equal share. The 50% of the overheads shall be remitted to Microtron centre.

Scanned by CamScanner

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

Shri D. K. Dalal
Programme Officer (ATC)

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BARC, Trombay, Mumbai-400085
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E-mail: dkdalal@barc.gov.in

No. 34/14/73/2014-BRNS/ 10493 Date: 17 JUN 2015

Sub: R/P entitled "Radiation effect on polymer nano composites" under Dr. S. Ganesh, Department of Studies in Physics, Mangalore University, Mangalagangotri 574 199 bearing sanction **No.34/14/73/2014-BRNS** with ATC, BRNS.

In continuation of this Department's Office Memorandum no. 34/14/73/2014-BRNS/2195 dated 26/12/2014, on the recommendations of Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the continuance of the captioned research project during **2015-16** and to **revalidate** the said sanction for **₹5,07,300/- (Rupees five Lakh seven thousand three hundred only)** for the year **2014-15 to 2015-16.**

2. The other Terms and Conditions of the sanction letter of even number dated 26/12/2014 will remain unchanged.

3. This issues with the concurrence of the Scientific Secretary, BRNS and IFA.

4. The 2015-16 will be considered as the first year.

Sd/-
(D. K. Dalal)

Pay & Accounts Officer,
DAE, Anushakti Bhavan,
CSM Marg, Mumbai - 400 001.

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

Shri D. K. Dalal
Programme Officer (ATC)

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

No. 34/14/73/2014-BRNS/ 2915 Date: 26/12/14

OFFICE MEMORANDUM

Sub: R/P entitled "Radiation effect on polymer nano composites" under Dr. S. Ganesh, Department of Studies in Physics, Mangalore University, Mangalagangotri 574 199 bearing sanction **No.34/14/73/2014-BRNS** with **ATC**, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year **2014-15** with a total grant of **₹16,77,000/- (Rupees sixteen lakh seventy seven thousand only)** for the project as under:

	Item of expenditure	I Year (2014-2015)	II Year (2015-2016)	III Year (2016-2017)
#	Staff JRF (2)	3,84,000	3,84,000	4,32,000
	Consumables	30,000	30,000	30,000
	Travel (PI)	40,000	40,000	20,000
	Contingency	30,000	30,000	30,000
$	Overheads	33,300	34,050	36,150
	Total	5,07,300	5,18,050	5,48,150

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

$ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**₹1,03,500/-**) shall be released only on meeting the requirements specified.

Please Donate to the Chief Minister's Relief Fund

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

Shri D. K. Dalal
Programme Officer (ATC)

BRNS Secretariat, 1st Floor, CC,
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Phone: 25594683 FAX: 022-25505151
E-mail: dkdalal@barc.gov.in

No. 34(1)/14/39/2014-BRNS/ 20373 Date: 10 DEC 2014

OFFICE MEMORANDUM

Sub: R/P entitled "Electron Beam Irradiated Polymeric Materials for Opto-Electronics Devices Applications" under Dr. Devendrappa H., Associate Professor, Department of Physics, Mangalore University, Mangalagangotri 574 199 bearing sanction **No.34(1)/14/39/2014-BRNS** with **ATC**, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year **2014-15** with a total grant of **₹12,47,000/- (Rupees twelve lakh forty seven thousand only)** for the project as under:

	Item of expenditure	I Year (2014-2015)	II Year (2015-2016)	III Year (2016-2017)
*	Equipment	1,30,000	-----	-----
#	Staff JRF (1)	1,92,000	1,92,000	2,16,000
~	Technical Assistance	15,000	15,000	10,000
	Consumables	40,000	40,000	40,000
	Travel (PI)	25,000	25,000	20,000
	Contingency	40,000	40,000	40,000
$	Overheads	31,650	20,400	21,450
	Total:	4,93,650	3,32,400	3,47,450

* (i) Electrical & Electronic/Computer Components.

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

~ Technical Assistance includes Equipment Hire Charges, Computer Charges and Charges for Hiring Services.

$ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**₹73,500/-**) shall be released only on meeting the requirements specified.

The overheads shall be distributed between the PI's Institution and Microtron Centre, Mangalore University in equal share. The 50% of the overheads shall be remitted to Microtron centre.

ನಿರ್ದೇಶಕರ ಕಛೇರಿ
ಪೌರಾಡಳಿತ ನಿರ್ದೇಶನಾಲಯ

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ದೂರವಾಣಿ/ಫ್ಯಾಕ್ಸ್: 080-22867777/22866301
ಫ್ಯಾಕ್ಸ್: 080-22866576 /22866865
Email: dmabl@yahoo.com
ಆಡಳಿತ ಸೌಧ, ಮಿಲ್ಲರ್ಸ್‌ರಸ್ತೆ ಗೋಪಾಲ,
ಡಾ॥ ಅಂಬೇಡ್ಕರ್ ವೀಧಿ, ಬೆಂಗಳೂರು-560001.

ಸಂ.ಪೌನಿ/ಯುಪಿಎಂಯು/ಎಲ್ಎ/ಎಸ್‌ಜಿಪ/ಸಿಆರ್-114/2014-15 ದಿನಾಂಕ: 27.03.2015

॥ ಕಾರ್ಯಾದೇಶ ॥

ವಿಷಯ : 2014-15ನೇ ಸಾಲಿನಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ನಗರ ಜೀವನೋಪಾಯ ಅಭಿಯಾನ ಯೋಜನೆಯ ಕೌಶಲ್ಯ ತರಬೇತಿಯ ಮೂಲಕ ಉದ್ಯೋಗ ಮತ್ತು ನಿಯುಕ್ತಿ ಉಪಘಟಕದಡಿ ಮಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆಯಲ್ಲಿ Skill Gap Analysis ಅಧ್ಯಯನವನ್ನು ಮಾಡಲು ಕಾರ್ಯಾದೇಶ ನೀಡುವ ಕುರಿತು.

ಉಲ್ಲೇಖ: ತಮ್ಮ ಕಾರ್ಯಾಲಯದ ಪತ್ರದ ಸಂಖ್ಯೆ:MU/DEV/CR/13/2014-15-D3, ದಿನಾಂಕ:26.02.2015.

2014-15ನೇ ಸಾಲಿನಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ನಗರ ಜೀವನೋಪಾಯ ಅಭಿಯಾನ ಯೋಜನೆಯ ಕೌಶಲ್ಯ ತರಬೇತಿಯ ಮೂಲಕ ಉದ್ಯೋಗ ಮತ್ತು ನಿಯುಕ್ತಿ ಉಪಘಟಕದಡಿ Skill Gap Analysis ಅಧ್ಯಯನವನ್ನು ಮಾಡಲು ಪ್ರಸ್ತಾವನೆಯನ್ನು ಉಲ್ಲೇಖಿತವ್ವಯ ನಿರ್ದೇಶನಾಲಯಕ್ಕೆ ಸಲ್ಲಿಸಿರುತ್ತೀರಿ.

ಸದರಿ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಪರಿಶೀಲಿಸಲಾಗಿ, ಈ ಕೆಳಕಂಡಂತೆ ಅಧ್ಯಯನವನ್ನು ಕೈಗೊಳ್ಳಲು ಕಾರ್ಯಾದೇಶವನ್ನು ನೀಡಲಾಗಿದೆ.

ಕ್ರ.ಸಂ.	ಅಧ್ಯಯನವನ್ನು ಕೈಗೊಳ್ಳುವ ನಗರ ಸ್ಥಳೀಯ ಸಂಸ್ಥೆಯ ಹೆಸರು	ಅಧ್ಯಯನದ ಅವಧಿ	ಅಧ್ಯಯನದ ಒಟ್ಟು ವೆಚ್ಚ (ರೂಗಳಲ್ಲಿ)
01	ಮಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ, ಮಂಗಳೂರು	ಏಪ್ರಿಲ್-2015 ರಿಂದ ಜೂನ್-2015	4,74,000/-

ತಾವು ಈ ಕಾರ್ಯಾದೇಶ ತಲುಪಿದ ಐದು ದಿನಗಳೊಳಗಾಗಿ ನಿರ್ದೇಶನಾಲಯದೊಂದಿಗೆ ToR (Terms of Reference) ನ್ನು ಖಚಿತಪಡಿಸಿಕೊಳ್ಳುವುದು ಮತ್ತು ToR ನಲ್ಲಿ ಒಪ್ಪಲಾದ ನಿಯಮಗಳಡಿಯಲ್ಲಿ ಅಧ್ಯಯನವನ್ನು ಕೈಗೊಳ್ಳುವಂತೆ ತಿಳಿಸಲಾಗಿದೆ.

(ಡಾ॥ಎಸ್.ಮುರುಗೇಶ್)
ನಿರ್ದೇಶಕರು
ಪೌರಾಡಳಿತ ನಿರ್ದೇಶನಾಲಯ
ಬೆಂಗಳೂರು

ತಮಗೆ,

Registrar
Mangalore University,
Mangalore.

ಪ್ರತಿಯನ್ನು :

1. Sri Dr||Paul Gerard Aquinas, Asst. Professor, Department of Social Work, Mangalore University, Mangalore.
2. Smt Dr||Yashaswini.B, Asst. Professor, Department of Social Work, Mangalore University, Mangalore.
3. ಜಂಟಿ ನಿರ್ದೇಶಕರು (ಆಡಳಿತ), ಪೌರಾಡಳಿತ ನಿರ್ದೇಶನಾಲಯ, ಬೆಂಗಳೂರು.
4. ಕಛೇರಿ ಪ್ರತಿ.

Supporting document- True Copy

Criterion 3.2.2

Sub: Award of Research Project

This is the copy of the order issued by Director, Directorate of Municipal Administration, Government of Karnataka, Bangalore awarding a research project on Skill Gap Analysis in Mangaluru Muncipal Coorporation with a research grant of ₹ 4.74 Lakhs.

Registrar, Mangalore University
Mangalagangotri

Registrar
Mangalore University
MangalaGangothri - 574199

Please Distribute to the Addressee as Marked (√)

Government of India
Department of Atomic Energy
BRNS Secretariat

Central Complex, 1st floor
BARC, Mumbai 400 085

No. 2013/36/22-BRNS/ 3341-[redacted] Date: 18 MAR 2014

Office Memorandum

Sub: R/P entitled "Development and standardization of a method for sampling and measurement of 14C in environmental matrices and estimation of its release to the environment" under Dr. N. Karunakara, University Science Instrumentation Centre, Mangalore University, Mangalagangotri 574 199

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 2013-14 with a total grant of Rs.3,20,94,000/- (Rupees three crore twenty lakh and ninety four thousand only) as detailed below:

	Item of expenditure	I year (2013-14)	II year (2014-15)	III year (2015-16)
*	Equipment	Rs.2,85,00,000	Rs. --	Rs. --
#	Staff : SRF(2)	Rs. 4,32,000	Rs.4,32,000	Rs.4,80,000
$	Technical Assistance	Rs. 1,50,000	Rs.1,50,000	Rs.1,50,000
	Consumable	Rs. 2,00,000	Rs.2,00,000	Rs.1,00,000
	Travel : PI	Rs. 1,00,000	Rs.1,00,000	Rs.1,00,000
	Contingency	Rs. 2,00,000	Rs.1,00,000	Rs.1,00,000
&	Overhead	Rs. 2,00,000	Rs. 50,000	Rs. 50,000
	Total	**Rs.2,97,82,000**	**Rs.10,32,000**	**Rs.9,80,000**

* (1) Quantulase 1220 liquid scintillation counting system for 14C measurements in environmental samples, (2) HPGe gamma spectrometer and accessories, (3) Liquid nitrogen plant and (4) Cabron-14 sampler HAG 7000 (SDEC, France)

\# SRF fellowship calculated @ Rs.18,000/- per month for first two years and @ Rs.20,000/- per month from third year onward.

$ Technical Assistance includes equipment hire charges, computer charges and charges for hiring services.

& The remaining 7.5% towards overhead (Rs.3,00,000) shall be released only on meeting the requirements specified (**see Annex-B**).

Please Distribute to the Addressee as Marked (✓)

Government of India
Department of Atomic Energy
BRNS Secretariat

Central Complex, 1st floor
BARC, Mumbai 400 085

No. 2013/36/19-BRNS/ 3 3 3 9 -7 Date: 18 MAR 2014

Office Memorandum

Sub: R/P entitled "Standardization of methods for long term continuous sampling of air for 3H measurement and for the measurement of OBT and TFWT in environmental matrices" under Prof. B. Narayana, Mangalore University, Mangalagangotri 574 199

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 2013-14 with a total grant of Rs.1,64,50,000/- (Rupees one crore sixty four lakh and fifty thousand only) as detailed below:

	Item of expenditure	I year (2013-14)	II year (2014-15)	III year (2015-16)
*	Equipment	Rs.1,40,00,000	Rs. --	Rs. --
#	Staff : JRF(1)	Rs. 1,92,000	Rs.1,92,000	Rs.2,16,000
$	Technical Assistance	Rs. 1,00,000	Rs.1,00,000	Rs.1,00,000
	Consumable	Rs. 2,00,000	Rs.1,00,000	Rs.1,00,000
	Travel : PI	Rs. 50,000	Rs. 50,000	Rs. 50,000
	Contingency	Rs. 2,00,000	Rs.1,00,000	Rs.1,00,000
&	Overhead	Rs. 2,50,000	Rs. 25,000	Rs. 25,000
	Total	**Rs.1,49,92,000**	**Rs.5,67,000**	**Rs.5,91,000**

* (1) Sample oxidizer for extracting 3H from environmental samples for liquid scintillation counting, (2) Low background beta counting system and (3) Alpha spectrometer.

\# 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.

& The remaining 7.5% towards overhead (Rs.3,00,000) shall be released only on meeting the requirements specified (**see Annex-B**).

Please Distribute to the Addressee as Marked (V)

Government of India
Department of Atomic Energy
BRNS Secretariat

Central Complex, 1st floor
BARC, Mumbai 400 085

No. 2013/36/20-BRNS/ 3340-7 Date: 18 MAR 2014

Office Memorandum

Sub: R/P entitled "Estimation of dose due radon and thoron progeny and establishing equilibrium factor distribution for southern region of India" under Dr. H.N. Somashekarappa, Mangalore University, Mangalagangotri 574 199

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 2013-14 with a total grant of Rs.68,50,000/- (Rupees sixty eight lakh and fifty thousand only) as detailed below:

	Item of expenditure	I year (2013-14)	II year (2014-15)	III year (2015-16)
*	Equipment	Rs.45,00,000	Rs. --	Rs. --
#	Staff : JRF(1)	Rs. 1,92,000	Rs.1,92,000	Rs.2,16,000
$	Technical Assistance	Rs. 1,00,000	Rs.1,00,000	Rs.1,00,000
	Consumable	Rs. 1,00,000	Rs.1,00,000	Rs.1,00,000
	Travel : PI	Rs. 50,000	Rs. 50,000	Rs. 50,000
	Contingency	Rs. 2,00,000	Rs.1,00,000	Rs.1,00,000
&	Overhead	Rs. 2,50,000	Rs. 25,000	Rs. 25,000
	Total	**Rs.53,92,000**	**Rs.5,67,000**	**Rs.5,91,000**

* (1) Online-radon monitor (4 Nos.), (2) Online thoron monitor (4 Nos.), (3) Calibration chamber for radon and thoron, (4) Radon and thoron sources, (5) WL monitor (4 Nos.), (6) Pinhole cup dosimeters (400 Nos.), (7) Exhalation measuring systems aerosol impactor, (8) Lucas cell and its counting unit (1 set), (9) DTPS and DRPS badge (400 Nos.). (10) Wire mesh capped DTPS and DRPS (600 Nos), (11) Alpha counter (1No.) and (12) Etching unit and spark counter (2 Nos. each).

\# 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.

25/3/14

& The remaining 7.5% towards overhead (Rs.3,00,000) shall be released only on meeting the requirements specified (**see Annex-B**).

No.DST/INT/AGR/P-01/2015
Government of India
Ministry of Science & Technology
Department of Science & Technology
(International Division)

Dated 30..07.2015

ORDER

Sanction of the President is hereby accorded for incurring an expenditure not exceeding **Rs. 8,72,000/- (Rupees eight lakh seventy two thousand only)** in connection with the implementation of Indo-Argentina Joint research project entitled **"Discovery and Development of Novel Drug from Natural Products from Psidium and their. . . . Transmitting Mosquitoes"**, under the Indo-Argentina programme of Cooperation to be implemented by Indian P.I. Dr. Raju Krishna Chalannavar, Associate Professor, Department of Applied Botany, Mangalore University, Mangalagangothri-574199, Karnataka, for a total duration of three years from the date of sanction of the project.

2. The break-up of approved expenditure is as indicated below and no reappropriation (from one budget head to the other) shall be allowed under this project

Sl. No.	Budget Head	1st yr	2nd yr	3rd Year	total
1.	Number of visits (1 every year in each direction) (India)	1 visit	1 visit	1 visit	3 visits
2.	Air Far Int'l' air travel (shortest route) by lowest Economy class (to & fro) for visit of Indian participants to Argentina including Domestic travel in India, Silver class medical insurance and visa fee @ Rs. 1,90,000/- per visit. (1st & 3rd visit of 15 days each & 2nd visit of 31 days by Indian PI/Student/Young researcher)	1,90,000	1,90,000	1,90,000	5,70,000
3.	Lodging & boarding for Argentina Scientist in India Accommodation charges @ Rs. 2000/- per day	62,000	30,000	30,000	1,22,000
4.	per diem @ Rs. 2500 per day for short term visit and Rs. 60,000 per month for long term visits incldg. expenses towards local travel, airport transfer etc. (1st visit of 30 2nd & 3rd visit of 15 days by Argentina Scientists PI/Student/ Rsearcher)	60,000	37,500	37,500	1,35,000
5.	Consumables and Contingencies	15,000	15,000	15,000	45,000
6	Total :- (2+3+4+5+)	3,27,000	2,72,500	2,72,500	8,72,000

3. Sanction of the President is also accorded for release of initial grant of Rs. **3,27,000/- (Rupees three lakh twenty seven thousand only)** and the payment of this amount may be made to DDO, DST by means of electronic transfer(E-transfer) for the account of **Finance Officer ,Mangalore University, Mangalagangothri-574199, Karnataka**

-Name/Designation of account holder : **Finance Officer, Mangalore University, Karnataka**
-Bank Account No. : **10094967542 (S/B)**
-Name of Bank & Address : **State Bank of India, Mangalagangothri-574199, Karnataka**
- IFSC Code : **SBIN0008034**
-MICR Code : **575002010**

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

Contd. . . P/2

FILE NO. YSS/2014/000020

SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 05-Oct-2015

ORDER

Subject: Financial Sanction of the research project titled **"Unraveling molecular mechanisms linking adipokine (leptin) and steroid hormone (estradiol) to endometrial cancer for novel therapeutic approaches"** under the guidance of Dr. Suresh PS, Biomedical Sciences division, School of Biosciences and Technology, Mangalore University , Mangalagangotri , KARNATAKA-574199 - 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. 2675000/-** (**Rs.** Twenty Six Lakh Seventy Five Thousand **Only**) with break-up of **Rs. *1155000*/- under Capital (Non-recurring) head** and **Rs.*1520000*/- under General (Recurring) head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 2675000/-** has been approved are given below:

The following budget may be considered for **Mangalore University, Mangalagangotri**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Mini Trans blot module biorad -> Thermo Fischer 3753 Cool Lab, Freezer -> pcr master cycler -> BioRad protean tetracell, 170-3930 Bio-rad Mini trans, 164-5050 Bio rad power supply -> Refrigerated centrifuge. Thermo SCi centrifuge	1155000
A'	*Total (Non-Recurring)*	***1155000***
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1220000
2	Recurring - B : (Overhead Charges)	300000
B'	*Total (Recurring)*	***1520000***
C	**Total cost of the project (A' + B')**	**2675000**

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

- **Rs. 1155000/-** (Rupees Eleven Lakh Fifty Five Thousand only) under 'Grants for creation of capital assets' and **Rs. 500000/-** (Rupees Five Lakh only) under 'Grants-in-aid General' to **The Registrar, Mangalore University, Mangalagangotri**

being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Start Up Reseach Grant (Young Scientists). (Life Sciences)

4. The Sanction has been issued to Mangalore University, Mangalagangotri with the approval of the competent authority under delegated powers on **24 September, 2015** and vide Diary No. **SERB/F/4528/2015-16** dated **02 October, 2015**

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

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

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

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. 1655000/-** (Rupees Sixteen Lakh Fifty Five Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**Finance Officer**
Account Number	**10094967542**
Bank Name & Branch	**STATE BANK OF INDIA STATE BANK OF INDIAMANGALAGANGOTHRI-574199MANGALORE**
IFSC/RTGS Code	**SBIN0008034**
Email id of A/C Holder	**finance@mangaloreuniversity.ac.in**
Email id of PI	**surepadman@gmail.com**

11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. YSS/2014/000020 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.

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

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. Suresh PS** **Biomedical Sciences division, School of Biosciences and Technology** **Mangalore University , Mangalagangotri , KARNATAKA-574199** **Email: surepadman@gmail.com** **Mobile: 919677342401** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**The Registrar,** **Mangalore University, Mangalagangotri** (Receipt of Grant may be intimated by name to the undersigned)

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

ORDER COPY.

NO SB/EMEQ-425/2014

SCIENCE & ENGINEERING RESEARCH BOARD
(SERB)

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

Dated 23-1-2016

ORDER

Subject: Financial Sanction of the research project titled *"EVALUATION OF ANTIOXIDANT PROPERTIES OF MEDICINAL PLANTS AGAINST PHYTOPHTHORA BLIGHT DISEASE OF PAPAYA (CARICA PAPAYA L.) FROM WESTERN GHATS OF KARNATAKA"* under the guidance of Dr. Chandra M, Department of Biosciences, Mangalore University, Mangalagangotri- 574199.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs.29,13,240/-(Rupees Twenty nine lakh thirteen thousand two forty only) with break-up of Rs.7,20,000/- under Non-Recurring head and Rs.21,93,240/- under Recurring head for a duration of 4 years. The items of expenditure for which the total allocation of Rs.29,13,240/- has been approved for a period of 4 years, are given below:

Sl. No	Head	Total (in Rs.)
A	Non-recurring Items	
	Equipment 1.Microscope with Camera 2.Soxhlet apparatus series(5Nos) 3.PCR 4.Computer with software package 5.Precision Balance 6.Deep Freezer 7.Centrifuge	7,20,000/-
A'	Total (Non-Recurring)	7,20,000/-
B	Recurring Items	
1.	Recurring –A [Manpower -One; Consumables; National Travels; Contingencies]	19,28,400/-
2.	Recurring –B Overhead Charges	2,64,840/-
B'	Total (Recurring)	21,93,240/-
C	Total cost of the project (A' + B')	29,13,240/-

2.Sanction of the SERB is also accorded to the payment of Rs.7,20,000/-(Rupees Seven lakh twenty thousand only) under "Non-Recurring" and Rs.6,00,000/-(Rupees Six 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/7365/2015-16 dated 15.01.2016.

5. Sanction of the grant is subject to the condition given at the website www.serb.gov.in.

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

7. While providing operational flexibility among various subheads under head General-A, it should be

8. The total release amount of **Rs.13,20,000/- (Rupees Thirteen lakh twenty thousand 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, Mangalore University
Account Number	10094967542
Bank Name & Branch	State Bank of India, Mangalagangothri
IFSC/RTGS Code	SBIN0003634

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, Utilization Certificate 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 & consumables 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

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.Chandra M
   Department of Biosciences
   Mangalore University
   Mangalagangotri- 574199
   Email:drchandram1@gmail.com
5. The Registrar
   Mangalore University,
   Mangalagangotri- 574199.

(AMITAVA RO

NO. SB/YS/LS-164/2014

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: 23 June, 2015

ORDER

Subject: Financial Sanction of the research project titled "Understanding the therapeutic potential of legume serine protease inhibitor and thereof designing small cyclic peptides" under the guidance of **Dr.(Ms.) Sneha Rani A.H., Deptt. of Biochemistry, PG Centre, Mangalore University, Chikka Aluvara, Thorenooru Post, Kodagu District-571232, Karnataka.**

Sanction of **Science and Engineering Research Board (SERB**) is hereby accorded to the above mentioned project at a total cost of **Rs. 22,10,000/-(Rs.Twenty Two Lakh Ten Thousand Only)** with break-up of **Rs. 4,50,000/- under Non-Recurring** and **Rs. 17,60,000/- under Recurring** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 22,10,000/-** has been approved for a period of **three** years, are given below:

Sl. No	Head	Total(in Rs.) for 3 years
A	**Non-Recurring**	
1	Equipment Western blotting unit, Centrifuge minispun, Refrigerated reach in cabinets, Deep Freezer	4,50,000
A'	Total (Non-recurring)	***4,50,000***
B	**Recurring**	
1	Recurring-A (Manpower , Consumables, Travel, Contingencies (includes Analytical Charges))	14,60,000
2	Recurring– B (Overhead Charges)	3,00,000
B'	Total (Recurring)	***17,60,000***
C	**Total cost of the project (A' + B') for 3 years**	**22,10,000**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 4,50,000/- (Rs.Four Lakh Fifty Thousand Only)** under **'Non-Recurring'** and **Rs. 5,50,000/- (Rs.Five Lakh Fifty Thousand Only)** under **'Recurring'** to the **Mangalore University** being the grant for the year **2015-16** 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/1441/2015-16 dated19.06.2015.**
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at 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 SERB will have no liability to meet the fellowship etc. beyond the duration of the project.

Contd…2/-

10. The total release amount of **Rs. 10,00,000/- (Rs.Ten 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	**MANGALORE UNIVERSITY**
Account Number	**10094967542**
Bank Name & Branch	**State Bank of India, Mangalagangothri Branch**
IFSC/RTGS Code	**SBIN0008034**

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) 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. 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-164/2014**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 .

(Dr. Pramod Kumar Prasad)

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 , IIIrd Floor I.P. Estate, Delhi-110002
2	Sanction Folder, SERB, New Delhi .
3	File Copy
4	Dr.(Ms.) Sneha Rani A.H. Deptt. of Biochemistry, PG Centre Mangalore University Chikka Aluvara, Thorenooru Post, Kodagu District-571232, Karnataka Email : sneharanih@gmail.com, snehachyk@yahoo.co.in (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 www.serb.gov.in for all formats and guidelines etc.)
5	Registrar Mangalore University Chikka Aluvara, Thorenooru Post Kodagu District-571232 Karnataka (Receipt of Grant may be intimated by name to the undersigned.)

(Dr. Pramod Kumar Prasad)

Scientist-C

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Dr. Pramod Kumar Prasad
Scientist-C
Science & Engineering Research Board
(A statutory body of Department of Science and Technology, Govt. of India)
5&5A, Lower Ground Floor, Vasant Square Mall
Pocket-5, Vasant Kunj, New Delhi-110070
Website: www.serb.gov.in
Email: pk.prasad@serb.gov.in
Phone: +91 11 40000336

FD Diary No.2779
Dated : 07-08-2015

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

No.F.30-75/2014(BSR) Dated: August, 2015

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

10 SEP 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 Financial year 2015-2016 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, Mangalore University, Mangalagangothri – 574 199** 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, Mangalore University, Mangalagangothri – 574 199** 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 as plan expenditure to be incurred during the financial year 2015-2016:-

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) (52) 31	Dr. Mahagundappa Rachappa Maddani	Chemistry	6,00,000/-	6,00,000/-
			Total:	6,00,000/-	6,00,000/-

2. The sanctioned amount is debitable to the major Head 3(A) (52) 31 and is valid for payment during the financial year 2015-2016.

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, Mangalore University, Mangalagangothri – 574 199** through Electronic mode as per the following details:

a.	**Details (Name & Address) of Account Holder**	:	**Finance Officer, Mangalore University, Mangalagangothri – 574 199**
b.	**Account No.**	:	**1333101201861**
c.	**Name & Address of Bank Branch**	:	**Canara Bank, Balmatta Mangalore, Karnataka – 575 001**
d.	**MICR Code**	:	**575015002**
e.	**IFSC Code**	:	**CNRB0001333**
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.

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.1682 (IFD) Dated 04.06.2015.

19. This issues with the approval of **C.M. Sectt.** vide Diary No.29374 Dated 19.06.2015.

Noted in BCR Register 2015-2016 at P.No. 2 S.No. 5 .

Yours faithfully,

(Mrs. Paramjeet)
Under Secretary

Copy forwarded for information and necessary action to:-

1. **Finance Officer, Mangalore University, Mangalagangothri – 574 199.** He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of **Karnataka, Mangalore.**
3. **The Head, Department of Chemistry, Mangalore University, Mangalagangothri – 574 199.**
4. **Dr. Mahagundappa Rachappa Maddani, Assistant Professor, Department of Biochemistry, Mangalore University, Mangalagangothri – 574 199.**
5. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
6. Guard file.

(Usha Arya)
Section Officer

विज्ञान और इंजीनियरी अनुसंधान बोर्ड
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार का एक सांविधिक निकाय)
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory body of Department of Science and Technology, Govt. of India)

Dr. Rajwant
Scientist 'E'
Phone: (011) 40000327
E-mail: rajwant@serb.gov.in

SB/EMEQ-188/2014

21 -03-2016

Subject: The Project entitled: ***"SYNTHESIS, CHARACTERIZATION & ANTIMALARIAL ACTIVITY STUDIES OF SOME NOVEL 8 – TRIFLUOROMETHYL QUINOLINE DERIVATIVES"***

Dear Dr Prasad,

This is with reference to the project mentioned above. This is to inform you that the project has been sanctioned with limited support for 2 years. A copy of the sanction order is enclosed herewith.

I hope this will help you to perform preliminary research and also consult the experts working in the area.

It is expected that you would return with a value added new proposal in a suitable SERB program.

With best regards,

Yours sincerely,

(Dr. RAJWANT)

Dr.Jagadeesh D Prasad
Dept. of Chemistry
Mangalore University
Mangalagangotri- 574199
Karnataka

SB/EMEQ-188/2014

SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated 8/3/2016

ORDER

Subject: Financial Sanction of the research project titled *"SYNTHESIS, CHARACTERIZATION & ANTIMALARIAL ACTIVITY STUDIES OF SOME NOVEL 8 – TRIFLUOROMETHYL QUINOLINE DERIVATIVES"*, under the guidance of **Dr. Jagadeesh D Prasad, Dept. of Chemistry, Mangalore University, Mangalagangotri-574199, Karnataka.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs.11,00,000/-(Rupees Eleven lakh only)** under **Recurring head** for a duration of **2 years**. The items of expenditure for which the total allocation of **Rs.11,00,000/-** 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	1,00,000/-
	Total (General-A + General-B)	11,00,000/-

2. Sanction of the **SERB** is also accorded to the payment of **Rs.6,00,000/-(Rupees Six lakhs 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/8202/2015-16 dated 03.03.2016.**

5. Sanction of the grant is subject to the condition given at the website **www.serb.gov.in**.

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

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

Cont.2/-

Project MDH

विज्ञान एवं इंजीनियरी अनुसंधान बोर्ड
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार का एक सांविधिक निकाय)
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory body of Department of Science and Technology, Govt. of India)

Dr. Rajwant
Scientist 'E'
Phone: (011) 40000327
E-mail: rajwant@serb.gov.in

21-03-2016

SB/EMEQ-151/2014

SPEED POST

Subject: The project proposal entitled, ***"Novel Routing Algorithm for Mobile Ad - Hoc Network."***

Dear Dr.Manjaiah,

This is in reference to the Project Proposal mentioned above. In order to enhance the R & D capabilities of the Country, the Science and Engineering Research Board has given a special provision by supporting your project by mentoring. Accordingly you may approach an expert of your domain and seek support from him in understanding the problems and carrying the research in a meaningful way.

Accordingly this project has been sanctioned with limited support for a period of one year. A copy of the sanction order is enclosed herewith. Seed money has been sanctioned for performing preliminary studies/ experiments and honorarium to the expert (Mentor), consumables, national travel and contingencies. You may prioritize your requirement and utilize it within the allocated grant.

In view of above, you are requested to seek mentoring support from the expert of the field and perform preliminary studies/experiments. Please inform us the name and address of the scientist who has agreed to help you in this regard. Kindly also send his/her consent in this regard.

It is expected that after one year of preliminary studies/experiments under the advice/suggestion of the mentor, you would write a new quality enhanced proposal duly recommended by the mentor, to a suitable SERB program.

With best regards

Yours sincerely,

(Dr.RAJWANT)

Dr. Manjaiah D. H
Department of Computer Science
Mangalore University
Mangalore-574 199
Karnataka

SB/EMEQ-151/2014

SCIENCE & ENGINEERING RESEARCH BOARD
(SERB)

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

Dated 10/3/2016

ORDER

Subject: Financial Sanction of the research project titled *"Novel Routing Algorithm for Mobile Ad - Hoc Network.,"* under the guidance of **Prof. Manjaiah D.H ,Department of Computer Science , Mangalore University Mangalore- 574 199, Karnataka.**

Sanction of **SERB** is hereby accorded to the above mentioned project at a total cost of **Rs.5,50,000/- (Rupees Five lakh fifty thousand only) under Recurring head** for a duration of **1 year**. The items of expenditure for which the total allocation of **Rs.5,50,000/-** has been approved for a period of **1 year**, are given below:

Sr. No.	Head	Total (in Rs.)
	Recurring Items	
1.	Honorarium for the mentor(@ Rs.3,000/- per visit), Consumables, Characterization/Analytical charges, National Travel and Contingencies	**5,00,000/-**
2.	Overhead Charges	**50,000/-**
	Total (Recurring Items + Overhead Charges)	**5,50,000/-**

2. Sanction of the **SERB** is also accorded to the payment of **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/8213/2015-16 dated 03.03.2016.**

5. Sanction of the grant is subject to the condition given at the website **www.serb.gov.in**.

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

7. 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 Officer**
Account Number	**10094967542**
Bank Name & Branch	**SBI, Mangalagangothri Branch**
IFSC/RTGS Code	**SBIN0008034**

Cont.2/-

8. 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.

9. 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.

10. 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.

11. 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

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

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

14. 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.

(NILOTPAL GHOSH)
SCIENTIST-E

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. Manjaiah D. H**
   Department of Computer Science
   Mangalore University
   Mangalore- 574 199, Karnataka
   Email id:manju@mangalloreuniversity.ac.in,drmdh2014@gmail.com

5. **The Registrar**
   Mangalore University
   Mangalore- 574 199, Karnataka

(NILOTPAL GHOSH)
SCIENTIST-E

FD Diary No. - 312
Dated - 21/08/201

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

F. No. - 5-134/2014 (HRP)

Dated :- Oct, 201

MRP-MAJOR-ENGL-2013-32200
(GENERAL)

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

Sub.:- Release of Grants-in-aid to **Mangalore University, Mangala Gangotri- 574199,** - for the year **2015-16** under Plan in respect of Major Research Project entitled **"Women`s Personal Narratives : (Re)Writing Women`s (Hi)stories "** awarded to **Dr. KISHORI NAYAK K.** , **Department of English** , Tenure of project for **3** year(s) w.e.f. **01/07/2015** .

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commision for payment of grant of **Rs. 4,70,600/-** (Rupees: **FOUR LAKHS SEVENTY THOUSAND SIX HUNDRED ONLY**) as **1st instalment** for the years **2015-16** towards Major Research Project to the **FINANCE OFFICER** , **Mangalore University, Mangala Gangotri- 574199,** - 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(b).35	Rs. 1,20,000/-	Rs. 1,20,000/-	-	Rs. 1,20,000/-
2.	Equipment (Computers & Printer)		Rs. 50,000/-	Rs. 50,000/-	-	Rs. 50,000/-
B.	**Recurring**					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		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 - 2 year(s)		Rs. 3,36,000/-	Rs. 1,68,000/-	-	Rs. 1,68,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(b).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
5.	Hiring Services		Rs. 40,000/-	Rs. 20,000/-	-	Rs. 20,000/-
6.	Travel / Field Work		Rs. 90,000/-	Rs. 45,000/-	-	Rs. 45,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 42,600/-	Rs. 42,600/-	-	Rs. 42,600/-
	Total (A + B)		Rs. 7,28,600/-	Rs. 4,70,600/-		Rs. 4,70,600/-

MEMORANDUM OF UNDERSTANDING (MoU)
BETWEEN

BHABHA ATOMIC RESEARCH CENTRE (BARC),

DEPARTMENT OF ATOMIC ENERGY (DAE), MUMBAI

AND

MANGALORE UNIVERSITY

FOR THE XIIth PLAN PROJECT ON

NATIONWIDE ENVIRONMENTAL GAMMA RADIATION MONITORING USING TLDS

THE MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) made and entered into on this _____ day of April in the year 2014 between Bhabha Atomic Research Centre (BARC), Mumbai - 400 085, Department of Atomic Energy (DAE), Government of India (hereafter called BARC which expression shall include its successors-in interest and assigns) of the one part.

AND

MANGALORE UNIVERSITY (hereinafter called **MU** which expression shall include its successors-in-interest and assigns) on the other part.

PREAMBLE

Whereas MANGALORE UNIVERSITY at its RADIOECOLOGY LABORATORY, UNIVERSITY SCIENCE INSTRUMENTATION CENTRE has expertise in the field of environmental sampling and analysis for various conventional and radioactive constituents in various matrices of environment.

Whereas BARC, is a premier multidisciplinary R&D organization engaged in research with the objective of generating knowledge and techniques for nuclear power production, advancement of science, and needs data on environmental gamma radiation levels for Karnataka state.

NOW, THEREFORE, IT IS HEREBY AGREED TO BY AND BETWEEN BARC AND MU AS FOLLOWS:

1. SCOPE OF MoU

This MoU supersedes all previous correspondence and discussions and understanding and agreement between the two parties on the subject pertaining to this MoU.

Gmail drkarunakara <drkarunakara@gmail.com>

MoU - TLD project

1 message

Gauri Pandit <ggp@barc.gov.in> Fri, Jul 24, 2015 at 3:45 PM
To: drkarunakara <drkarunakara@gmail.com>

Dear Dr. Karunakara

BARC has released the first installment of Rs. 3,61,620/- towards MoU between BARC and MANGALORE UNIVERSITY, Mangalore on Environmental Gamma Radiation Monitoring Using TLDs for Karnataka state through online transfer. You can go ahead with deployment of TLDs.

With regards

G.G. Pandit

Dr.(Mrs.) Gauri G. Pandit
Head, Environmental Monitoring and Assessment Section
Professor, Homi Bhabha National Institute
Bhabha Atomic Research Centre
Trombay, Mumbai-400085
Tel: 91-022- 5590233
Fax: +91 –022-5505313
E-mail: ggp@barc.gov.in

Gmail drkarunakara <drkarunakara@gmail.com>

Released the second installment towards MoU

1 message

Gauri Pandit <ggp@barc.gov.in> Mon, May 2, 2016 at 4:18 PM
To: drkarunakara <drkarunakara@gmail.com>

Dear Dr. Karunakara

BARC has released the second installment of Rs. 3,61,620/- towards MoU between BARC and MANGALORE UNIVERSITY, Mangalore on Environmental Gamma Radiation Monitoring Using TLDs for Karnataka state through online transfer on 28/03/2016. You can go ahead with deployment of TLDs.

With regards

G.G. Pandit

Dr.(Mrs.) Gauri G. Pandit

Head, Environmental Monitoring and Assessment Section

Professor, Homi Bhabha National Institute

Bhabha Atomic Research Centre

Trombay, Mumbai-400085

Gmail

drkarunakara <drkarunakara@gmail.com>

MoU-TLD

ggp@barc.gov.in <ggp@barc.gov.in>
To: drkarunakara <drkarunakara@gmail.com>

Tue, Oct 3, 2017 at 6:32 PM

Dear Dr. Karunakara.

Payment of Rs. 3,61,620 has been transferred to M/s University research fund towards 3rd installment under MoU.

with regards

G.G. Pandit

Dr. (Mrs.) Gauri G. Pandit
Head, Environmental Monitoring and Assessment Section
Professor, Homi Bhabha National Institute
Bhabha Atomic Research Centre
Trombay, Mumbai-400085
Tel: 91- 022- 25590233
Fax: +91–022-25505313
E-mail: ggp@.barc.gov.in

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

F.No. 02/322/ST/2015-16/RPR

Dated: 16.03.2016

The Registrar
Mangalore University,
Mangalagangothri-574199
(Karnataka)

Subject: Sanction of Responsive Research Project entitled "A Study to Assess the Socio-Cultural and Political Dimensions and the Underlying Vulnerability, Discrimination and Social Exclusion of Transgender in Karnataka to Dr. B Yashaswini".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. B Yashaswini, Assistant Professor, Department of Social Work, Mangalore University, Mangalagangothri-574199 (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 Lakh is enclosed.

Cont'd..2

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 (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. B Yashaswini.** Who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **25th 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.

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 her 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**

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. B Yashaswini
   Assistant Professor,
   Department of Social Work,
   Mangalore University,
   Mangalagangothri-574199
   (Karnataka)

2. Finance Branch, ICSSR, New Delhi

3. Record file

(Revathy Vishwanath)
For Member Secretary

FILE NO. EMR/2016/001734

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: 21-Mar-2017

ORDER

Subject: Financial Sanction of the research project titled **"Isolation and characterisation of antidiabetic compound from Naregamia alata"** under the guidance of Prof. Chandrashekar K R, Applied Botany, Mangalore University , Mangalagangotri , Mangalore, Karnataka-574199 - 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. 2500520/- (Rs.** Twenty Five Lakh Five Hundred and Twenty **Only)** with break-up of **Rs. *100000/-* under Capital (Non-recurring) head** and **Rs.*2400520/-* under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 2500520/-** has been approved are given below:
The following budget may be considered for **Mangalore University, Mangalagangotri**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Electronic balance	100000
A'	*Total (Non-Recurring)*	***100000***
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies, Other Cost)	2173200
2	Recurring - B : (Overhead Charges)	227320
B'	*Total (Recurring)*	***2400520***
C	**Total cost of the project (A' + B')**	**2500520**

2. Sanction of the **SERB** is also accorded to the payment of
- **Rs. 100000/-** (Rupees One Lakh only) under 'Grants for creation of capital assets' and **Rs. 100000/-** (Rupees One Lakh only) under 'Grants-in-aid General' to **REGISTRAR, Mangalore University, Mangalagangotri** being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Plant Sciences)

4. The Sanction has been issued to Mangalore University, Mangalagangotri with the approval of the competent authority under delegated powers on **20 March, 2017** and vide Diary No. **SERB/F/9631/2016-17** dated **21 March, 2017**

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

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

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

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

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

10. The release amount of **Rs. 200000/-** (Rupees Two 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**
Account Number	**10094967542**
Bank Name & Branch	**STATE BANK OF INDIA MANGALAGANGOTHRI 574199, INDIA**
IFSC/RTGS Code	**SBIN0008034**
Email id of A/C Holder	**finance@mangaloreuniversity.ac.in**
Email id of PI	**profkrchandrashekar@gmail.com**

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2016/001734 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, 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. Shilpi Paul)
Scientist E
ms_ps@serbonline.in

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.	**Prof. Chandrashekar K R** **Applied Botany** **Mangalore University , Mangalagangotri , Mangalore, Karnataka-574199** **Email: profkrchandrashekar@gmail.com** **Mobile: 919481273648** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**REGISTRAR,** **Mangalore University, Mangalagangotri** (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Shilpi Paul)
Scientist E
ms_ps@serbonline.in

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

Dr. S.Dutta
Programme Officer (RTAC)

BRNS Secretariat,1st Floor,
CC, BARC, Trombay,
Mumbai-400085Phone:
+91-2225595331
Email: dsubrata@barc.gov.in

No: 35/14/38/2016-BRNS/35173

Date: 28/12/2016

OFFICE MEMORANDUM

Sub: **R/P entitled "PUFAs as potential radiomodifiers: Implications in radiotherapy and countermeasures" under Dr. Monika Sadanand, Department of Biosciences, MANGALORE UNIVERSITY,MANGALORE,Karnataka,574199. bearing sanction 35/14/38/2016-BRNS with RTAC, BRNS.**

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for **3 years** beginning from financial year **2016-2017** with a total grant of **Rs. 22,40,400/- (Rupees twenty two lakh fourty thousand four hundred only)** for the project as under :

Item of expenditure	**Year 1 (2016-2017)**	**Year 2 (2017-2018)**	**Year 3 (2018-2019)**
Staff Salary - JRF (1)	300000	300000	0
Staff Salary - SRF (2)	0	0	336000
Consumables	300000	300000	300000
Travel - PI	20000	20000	20000
Contingencies	20000	20000	20000
Overheads	46500	46500	49200
Total(INR)	**686500**	**686500**	**725200**

Note: *
JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.
Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads **(Rs. 1,42,200/-)** shall be released only on meeting the requirements specified (See Annex-B).

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 6,86,500/- (Rupees six lakh eighty six thousand five hundred only)** towards grant for the year 2016-2017 .
3. The expenditure involved is debitable to: **04 3401 00 004 27 0231.**
4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Subrata Dutta

Dr. S.Dutta

Pay & Accounts Officer, DAE, Mumbai - 400 001.

Dr. Rajwant
Scientist 'E'
Phone: (011)-40000327
E-mail: rajwant@serb.gov.in

विज्ञान और इंजीनियरी अनुसंधान बोर्ड
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार का एक सांविधिक निकाय)
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory body of Department of Science and Technology, Govt. of India)

SB/EMEQ-274/2014

21-03-2016

SPEED POST

Subject: The project proposal entitled, "***Assessment of male reproductive toxicity of Nanoparticle therapeutics and protective effects by Nutraceuticals.***"

Dear Dr.Naik,

This is in reference to the Project Proposal mentioned above. In order to enhance the R & D capabilities of the Country, the Science and Engineering Research Board has given a special provision by supporting your project by mentoring. Accordingly you may approach an expert of your domain and seek support from him in understanding the problems and carrying the research in a meaningful way.

Accordingly this project has been sanctioned with limited support for a period of one year. A copy of the sanction order is enclosed herewith. Seed money has been sanctioned for performing preliminary studies/ experiments and honorarium to the expert (Mentor), consumables, national travel and contingencies. You may prioritize your requirement and utilize it within the allocated grant.

In view of above, you are requested to seek mentoring support from the expert of the field and perform preliminary studies/experiments. Please inform us the name and address of the scientist who has agreed to help you in this regard. Kindly also send his/her consent in this regard.

It is expected that after one year of preliminary studies/experiments under the advice/suggestion of the mentor, you would write a new quality enhanced proposal duly recommended by the mentor, to a suitable SERB program.

With best regards

Yours sincerely,

(Dr.RAJWANT)

Dr. Prasantha Naik
Department of Biosciences
Mangalore University
Mangalagangotri-574199
Karnataka

Dr. Prashantha Naik-Assessment of Male Reproductive Toxicity of Nanoparticle Therapeutics and Protective Effects byNutraceuticals

Inbox x

Dr.Doyil T. Vengayil doyiltv@nic.in via nic.in 3/25/14

to me, drprashantha.n.

Dr. Doyil T.Vengayil
Scientist – 'D'
(Animal Sciences)
DST, Technology Bhawan,
New Mehrauli Road,
New Delhi-110016
Fax. 011-26963695;
Tel. 011-26590317
e-mail; doyiltv@nic.in

SB/EMEQ/AS- /2014 Dated: 25-03-2014

SUB: Consideration of proposals under Empowerment and Equity Opportunities for excellence in Science-2014;
Regarding consideration of your **proposal**
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Assessment of Male Reproductive Toxicity of Nanoparticle Therapeutics and Protective Effects byNutraceuticals	Dr. Prashantha Naik Associate Professor Dept. of Biosciences, Mangalore University, Mangalagangotri, Karnataka State – 574199	pnmangaloreuniversity@gmail.com; drprashantha.naik@mangaloreuniversity.ac.in

Dear Applicant,

This has reference to your project proposal being considered under the Programme Empowerment and Equity Opportunities for excellence in Science-2014.

You are requested to kindly fill up the attached format and submit the same t to the undersigned by e-mail at the earliest.

Yours sincerely,

Doyil T. Vengay

Dated 21.10.2015

UGC-START UP GRANT

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

Dated: October, 2015

No.F.4-5/2006(BSR)

(-5 NOV 2015)

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

Subject:- UGC-Faculty Recharge Programme – Release of Grant towards **Start-up-grant** for **Dr. Suresh Padmanaban, Assistant Professor, Department of Bioscience, Mangalore University, Mangalagangothri-574199** for the financial year 2015-16 under Plan-Regarding.

Sir,

The University Grants Commission convey its approval and allocate a sum of **Rs.6,00,000/- (Rupees Six Lakhs Only)** being the **Start-Up-Grant** for **Dr. Suresh Padmanaban, Assistant Professor, Department of Bioscience, Mangalore University, Mangalagangothri-574199** under the scheme of **UGC-Faculty Recharge Programme**.

Accordingly, I am 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, Mangalore University, Mangalagangothri-574199** being the approval of **Rs.6,00,000/- (Rupees Six Lakhs only)** towards **Start-Up-Grant** for **Dr. Suresh Padmanaban, Assistant Professor, Department of Bioscience,** under the scheme of **UGC-Faculty Recharge Programme** as per details given below:-

Name of the Item	Head of Account	Name of Faculty	Name of Department	Amount Approved (Rs.)	Amount being released (Rs.)
Start-up grant for newly recruited faculty under UGC-Faculty Recharge Programme	3 (A) (52) 31	Dr. Suresh Padmanaban	Bioscience	Rs.6,00,000/- (Rupees Six Lakhs Only)	Rs.6,00,000/ (Rupees Six Lakhs only)

2. The sanctioned amount is debitable to the major Head **3 (A) (52) 31** and is valid for payment during the financial year 2015-16 only.

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

Dr. S.Dutta
Programme Officer (RTAC)

BRNS Secretariat, 1st Floor
CC, BARC, Trombay
Mumbai-400085Phone
+91-222559533*
Email :dsubrata@barc.gov.

Date :09/08/2016

No. 35/14/31/2016-BRNS/35107 OFFICE MEMORANDUM

Sub: R/P entitled "Synthesis and development of novel polymers with enhanced opto-electronic property by gamma irradiation of meso-ionic compounds" under Dr. Balakrishna Kalluraya, Department of Chemistry, Mangalore University,Mangalore-574 199 bearing sanction 35/14/31/2016-BRNS with RTAC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year **2016-2017** with a total grant of **Rs.31,35,400/- (Rupees thirty one lakh thirty five thousand four hundred only)** for the project as under:

Item of expenditure	Year 1 (2016-2017)	Year 2 (2017-2018)	Year 3 (2018-2019)
*Equipments	[illegible]	0	
Staff Salary - JRF	[illegible]	300000	[illegible]
Staff Salary - SRF (1)	[illegible]	0	[illegible]
Consumables	[illegible]	300000	[illegible]
Travel - PI	[illegible]	20000	50000
Contingencies	50000	50000	34200
Overheads	114000	46500	540200
Total(INR)	1684000	716500	

Note: * (i) Microwave synthesizer (Rs. 2L) (ii) Incubator (Rs 3L) (iii) Ice Making Machine (Rs.2 L) (iv) Minor Equipments (Rs 2L)

JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as per rules.

SRA salary calculated @ 36,000/- p.m.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards [illegible]

Rs. 1,34,700/- shall be released only on meeting the requirements specified (See Annex-B)

2 I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 16,84,000/- towards grant for the year 2016-2017.

3 The expenditure involved is debitable to [illegible] 4.1.00.004.27.0231.

4 This issues with the concurrence of [illegible] BRNS and IFA.

Pay & Accounts Officer, DAE, Mumbai - 400 001

Copy forwarded to:

FILE NO. ECR/2016/000172
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 31-May-2016

ORDER

Subject: Financial Sanction of the research project titled "**Investigation of reactivities and applications of new electrophile components for Morita-Baylis-Hillman reaction**" under the guidance of Dr. Mahagundappa Rachappa Maddani, CHEMISTRY, Mangalore University , Mangalore, Dakshina kannada, Karnataka-574199 - 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. 3267000/- (Rs.** Thirty Two Lakh Sixty Seven Thousand **Only)** with break-up of **Rs.** ***1050000/-*** **under Capital (Non-recurring) head** and **Rs.*2217000/-* under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 3267000/-** has been approved are given below:
The following budget may be considered for **Mangalore University, Mangalore**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Fume Hood -> Minor equipments* (eg. Magnetic stirrers, vacuum pumps, weighing balance etc -> Rotavapor, Chiller for multipurpose use in the laboratory	1050000
A'	*Total (Non-Recurring)*	*1050000*
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1920000
2	Recurring - B : (Overhead Charges)	297000
B'	*Total (Recurring)*	*2217000*
C	**Total cost of the project (A' + B')**	**3267000**

2. Sanction of the **SERB** is also accorded to the payment of
- **Rs. 1050000/-** (Rupees Ten Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and **Rs. 739000/-** (Rupees Seven Lakh Thirty Nine Thousand only) under 'Grants-in-aid General' to **Vice Chancellor, Mangalore University, Mangalore**

being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Early Career Research Award. (Chemical Sciences(ECR))

4. The Sanction has been issued to Mangalore University, Mangalore with the approval of the competent authority under delegated powers on **18 May, 2016** and vide Diary No. **SERB/F/0640/2016-17** dated **24 May, 2016**

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

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

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

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

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

10. The release amount of **Rs. 1789000/-** (Rupees Seventeen Lakh Eighty Nine Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**FINANCE OFFICER**
Account Number	**10094967542**
Bank Name & Branch	**STATE BANK OF INDIA MANGALAGANGOTHRI, STATE BANK OF INDIA, MANGALAGANGOTHRI-574199Tel 08242449320**
IFSC/RTGS Code	**SBIN0008034**
Email id of A/C Holder	**finance@mangaloreuniversity.ac.in**
Email id of PI	**mahagundappa@gmail.com**

11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. ECR/2016/000172 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.

(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

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. Mahagundappa Rachappa Maddani** **CHEMISTRY** **Mangalore University , Mangalore, Dakshina kannada, Karnataka-574199** **Email: mahagundappa@gmail.com** **Mobile: 919964344543** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**Vice Chancellor,** **Mangalore University, Mangalore** (Receipt of Grant may be intimated by name to the undersigned)

(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

Project DORESWAMY

SB/EMEQ-137/2014

SCIENCE & ENGINEERING RESEARCH BOARD
(SERB)

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

Dated 17-03-2016

ORDER

Subject: Financial Sanction of the research project titled ***"Distributed Data Mining Framework for SmartSNet big data analytics.,"*** under the guidance of **Dr. Doreswamy ,Department of Post-Graduate Studies and Research in Computer Science , Mangalore University Mangalagangotri- 574199, Karnataka.**

Sanction of **SERB** is hereby accorded to the above mentioned project at a total cost of **Rs.5,50,000/- (Rupees Five lakh fifty thousand only) under Recurring head** for a duration of **1 year**. The items of expenditure for which the total allocation of **Rs.5,50,000/-** has been approved for a period of **1 year**, are given below:

Sr. No.	Head	Total (in Rs.)
	Recurring Items	
1.	Honorarium for the mentor(@ Rs.3,000/- per visit), Consumables, Characterization/Analytical charges, National Travel and Contingencies	5,00,000/-
2.	Overhead Charges	50,000/-
	Total (Recurring Items + Overhead Charges)	5,50,000/-

2. Sanction of the **SERB** is also accorded to the payment of **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/8596/2015-16 dated 15.3.2016.**

5. Sanction of the grant is subject to the condition given at the website **www.serb.gov.in**.

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

7. 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 Officer, Mangalore University**
Account Number	**10094967542**
Bank Name & Branch	**State Bank of India, Mangalagangothri**
IFSC/RTGS Code	**SBIN0008034**

Cont.

8. 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.

9. 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.

10. 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.

11. 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

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

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

14. 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.RAJWANT)
SCIENTIST-E

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. Doreswamy**
Department of Post-Graduate Studies and Research in Computer Science
Mangalore University
Mangalagangotri- 574199, Karnataka
Email id:doreswamyh@yahoo.com,dore@mangaloreuniversity.ac.in

4. **The Registrar**
Mangalore University
Mangalagangotri- 574199, Karnataka

(Dr.RAJWANT)
SCIENTIST-E

Government of India
Department of science and technology
(International Division)

INT/RUS/RFBR/P-248(G) Dated: 27.02.2017

ORDER

Subject: Implementation of Indo-Russian project entitled "Exploration of Continuous Morphological Models for Analysis and Recognition of Dynamic Depth images/ Videos" coordinated by Dr. Basawegowda Hema Shekar, Mangalore University, Mangalore with his Russian counterpart Dr. Mestetskiy Leonid Moiseevich, Moscow State University, Moscow Russia.

Sanction of the President is hereby accorded for an DST and Russian Federation of Basic Research entitled "Exploration of Continuous Morphological Models for Analysis and Recognition of Dynamic Depth images/ Videos" under the MoU DST-RFBR at a total cost of **Rs. 28,40,400/- (Rupees Twenty Eight Lakh Forty Thousand and Four Hundred only)** for a period of Two years as under:-

Item of Expenditure	Amount		
	First year	Second year	Total
1. Consumables	40,000	40,000	80,000
2. Contingency	40,000	40,000	80,000
3. Exchange Visits (two visits each year, as calculated in para below) For visit of Indian scientists to Russia For visit of Russian scientists to India	4,85,200	4,85,200	9,70,400
4. Manpower JRF – 1. @ Rs. 25,000 pm + 10% HRA	6,60,000	6,60,000	13,20,000
5 Equipment	2,20,000		2,20,000
Year wise Cost	14,45,200	12,25,200	26,70,400
Overhead @ 10% (Without Exchange Visit & Equipment)	96,000	74,000	1,70,000
Total year wise cost	15,41,200	12,99,200	28,40,400
Grand Total	Rs.28,40,400/-		

2. Sanction of the President is hereby accorded for release of 1st installment **Rs. 12,25,200/- (Rupees Twelve lakh twenty five thousand and two hundred only)**, University Research fund, Mangalore, Mangalore.

3. An amount of **Rs. 12,25,200/- (Rupees Twelve lakh twenty five thousand and two hundred only)**, will be disbursed by means of electronic transfer (E-transfer) in favour University Research fund, Mangalore, Mangalore, as details given below:-

Account Holders name/ designation	University Research fund, Mangalore
Name of Bank & Branch	State Bank of India
Bank Account Number	10094967542
IFSC Code	SBIN0008034
E-Mail	bhshekar@gmail.com

4. The expenditure involved is debitable to:-

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

5. The Project will be coordinated by Dr. Basawegowda Hema Shekar, Mangalore University, Mangalore, with his Russian counterpart Dr. Mestetskiy Leonid Moiseevich, Moscow State University, Moscow Russia, from Indian and Russian side respectively and will be presumed to commence from the date of issue of this sanction.

6. By Dr. Basawegowda Hema Shekar, Mangalore University, Mangalore is required to submit technical progress report periodically (at least once in six months) and a final report at the end of project.

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

a) Break up of expenditure on each visit of Indian Scientists visiting collaborative Institute is calculated broadly as below: (All conversion US $ 1 = Rs 60)

1) International Fare Mangalore – Moscow – Mangalore i. By excursion / economy class	Rs. 90,000
2) Medical Insurance (Silver Class)	Rs. 4,000
3) Domestic Travel related to visit (from / to)	Rs. 2,000
4) Visa Fee (as per actual)	Rs. 8,000
5) Accommodation in Moscow @US $ 100 14 days	Rs. 84,000
6) Cash Allowance @ US $ 40 for 14 days	Rs. 33,600
7) Transport Allowance @ Us $ 25 for 14 days	Rs. 21,000
Total	**2,42,600/-**

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

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

10. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called by DST if required. This sanction order has been issued in current financial year 2016-17 and is valid up to 31-03-17 only. For incurring any expenditure in next financial year (year 2017-18), PI should apply to DST for carry forward of unspent balance to 2016-17 during April 2016 for seeking carry forward approval/sanction order. Indian Project coordinator should furnish the requisite utilization certificate immediately at the end of the each financial year (ending 31st March) along with the audited statement of expenditure and progress report.

ज्ञान - विज्ञान विमुक्तये
www.ugc.ac.in
Ph. No. 011-23604519

सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)
बहादुरशाह ज़फ़र मार्ग, नई दिल्ली – 110 002
Bahadurshah Zafar Marg, New Delhi – 110 002

Speed Post

F.No. 194-3/2016(IC)

30 JUN 2016 **June, 2016**

The Registrar
Mangalore University,
Mangalagothri-574 199
Mangalore, Karnataka

Subject: - Approval of the proposal titled **"The Fabrication of Nanoparicles Based Soil Condition Testing Sensors and development of Soil Condition Monitoring System"** under **Indo-US 21st Century Knowledge Initiative.**

Sir,

With reference to the Proposal received from the **Department of Electronics,** Mangalore University, Mangalagothri-574 199 titled **"The Fabrication of Nanoparicles Based Soil Condition Testing Sensors and development of Soil Condition Monitoring System"** submitted under **Indo-US 21st Century Knowledge Initiative,** I am directed to convey approval of the Commission to the head-wise financial allocation for **Rs.1,14,78,000/- (Rupees One crore fourteen lakhs seventy eight thousand only)** for **3 years w.e.f. 01st August, 2016 to 31st July, 2019** as per enclosed format mentioned in the proposal.

A grant of **Rs.39,42,000/- (Rupees thirty nine lakhs forty two thousand Only)** i.e. 1st year grant of the approved budget will be sanctioned separately on receipt of duly filled mandate form in the enclosed format for release of grant through RTGS.

You are requested to implement the programme and submit half yearly progress report to UGC periodically.

Yours faithfully,

Encl. As above

(Manju Singh)
Joint Secretary

Copy to:-

Dr. Naveen Kumar SK,
Professor & Chairman
Department of Electronics,
Mangalore University,
Mangalagothri-574 199,
Mangalore, Karnataka

(Mriganka Sekhar Sarma)
Education Officer

ISSUED

Criteria: 3.1.6 and Criteria: 3.2.2.1/ Criteria: 3.2.3.1 / Criteria: 3.2.3.2

DST-SERB MAJOR Dr. J.K. MANJULA

FILE NO. EEQ/2016/000418
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: 13-Feb-2017

ORDER

Subject: Financial Sanction of the research project titled "**Mechanism based screening of antimicrobial peptides with anticancer activity from mangrove soil-actinomycetes from South Canara of Karnataka** " under the guidance of Dr. Manjula I Kalyani, Department of Microbiology, Mangalore University , Mangalore, Dakshina kannada, Karnataka-574199 - 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. 4671000/- (Rs.** Forty Six Lakh Seventy One Thousand **Only)** with break-up of **Rs. *1500000*/- under Capital (Non-recurring) head** and **Rs.*3171000*/- under General (Recurring) head** for a duration of Four years. The items of expenditure for which the total allocation of **Rs. 4671000/-** has been approved are given below:
The following budget may be considered for **Mangalore University, Mangalore**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Incubator(Bacteriology) -> Incubator shaker -> Autoclave -> Centrifuge (low speed) -> Biological safety cabinet (LAF) -> Inverted Phase- contrast microscope -> -80 Freezer -> CO2 Incubator	1500000
A'	*Total (Non-Recurring)*	***1500000***
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2747000
2	Recurring - B : (Overhead Charges)	424000
B'	*Total (Recurring)*	***3171000***
C	**Total cost of the project (A' + B')**	**4671000**

2. Sanction of the **SERB** is also accorded to the payment of
- **Rs. 1500000/-** (Rupees Fifteen Lakh only) under 'Grants for creation of capital assets' and **Rs. 795000/-** (Rupees Seven Lakh Ninety Five Thousand only) under 'Grants -in-aid General' to **VICE CHANCELLOR, Mangalore University, Mangalore**

being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
3. The expenditure involved is debitable to 'Fund for Science & Engineering Research (FSER)
This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)

4. The Sanction has been issued to Mangalore University, Mangalore with the approval of the competent authority under delegated powers on **07 February, 2017** and vide Diary No. **SERB/F/8149/2016-17** dated **10 February, 2017**

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

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

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

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

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

10. The release amount of **Rs. 2295000/-** (Rupees Twenty Two Lakh Ninety Five Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their

Bank details given below:

Account Name	FINANCE OFFICER
Account Number	10094967542
Bank Name & Branch	STATE BANK OF INDIA MANGALAGANGOTHRI BRANCH, STATE BANK OF INDIA,MANGALAGANGOTHRI 574199
IFSC/RTGS Code	SBIN0008034
Email id of A/C Holder	finance@mangaloreuniversity.ac.in
Email id of PI	manjuganesh7176@gmail.com

11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EEQ/2016/000418 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, 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,
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. Manjula I Kalyani** **Department of Microbiology** **Mangalore University , Mangalore, Dakshina Kannada, Karnataka-574199** **Email: manjuganesh7176@gmail.com** **Mobile: 919986085365** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	VICE CHANCELLOR, **Mangalore University, Mangalore** (Receipt of Grant may be intimated by name to the undersigned)

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

FILE NO. EEQ/2016/000291

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: 03-May-2017

ORDER

Subject: Financial Sanction of the research project titled **"Synthesis of Gold Nanoparticles Using Silk Fibroin as Biotemplet: Characterization and Color Sensor Applications"** under the guidance of Dr. Sangappa Y, Physics, Mangalore University , Mangalore, Dakshina kannada, Karnataka-574199 - 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. 3886000/-** (Rs. Thirty Eight Lakh Eighty Six Thousand **Only)** with break-up of **Rs. *2000000*/- under Capital (Non-recurring) head** and **Rs.*1886000*/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 3886000/-** has been approved are given below:
The following budget may be considered for **Mangalore University, Mangalore**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Fluorescence Spectrophotometer	2000000
A'	*Total (Non-Recurring)*	***2000000***
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1536000
2	Recurring - B : (Overhead Charges)	350000
B'	*Total (Recurring)*	***1886000***
C	**Total cost of the project (A' + B')**	**3886000**

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

- **Rs. 2000000/-** (Rupees Twenty Lakh only) under 'Grants for creation of capital assets' and **Rs. 630000/-** (Rupees Six Lakh Thirty Thousand only) under 'Grants-in-aid General' to **Registrar, Mangalore University, Mangalore**

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

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

4. The Sanction has been issued to Mangalore University, Mangalore with the approval of the competent authority under delegated powers on **01 May, 2017** and vide Diary No. **SERB/F/208/2017-18** dated **02 May, 2017**

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

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

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

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

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

10. The release amount of **Rs. 2630000/-** (Rupees Twenty Six Lakh Thirty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**FINANCE OFFICER**
Account Number	**10094967542**
Bank Name & Branch	**STATE BANK OF INDIA SBI,Mangalaganothn Branch - 574199**
IFSC/RTGS Code	**SBIN0008034**
Email id of A/C Holder	**finance@mangaloreuniversity.ac.in**
Email id of PI	**syhalabhavi@yahoo.co.in**

11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EEQ/2016/000291 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, 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,
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. Sangappa Y** **Physics** **Mangalore University , Mangalore, Dakshina kannada, Karnataka-574199** **Email: syhalabhavi@yahoo.co.in** **Mobile: 919845205065** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**Registrar,** **Mangalore University, Mangalore** (Receipt of Grant may be intimated by name to the undersigned)

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

icssr researchproject <mmp2016rpr@gmail.com>
To
ramakrishna_vin@yahoo.com

Indian Council of Social Science Research
Revathy Vishwanath (Ministry of Human Resource Development)
Assistant Director (RP) Aruna Asaf Ali Marg, New Delhi – 110006
Email-rpr@icssr.org EPABX: 26741849-51 Fax: 91-11-2674
' 26716690 **E-mail:** info@icssr.org: **Website:** www.icssr.org

F.No.- 02/380/2016-17/RP Dated 29.3.2017

Subject: Award of Major/Minor Research Project
Dear Dr. Ramakrishnappa,

This is with reference to your applications for project grant under the Major/Minor Research Project of the ICSSR entitled "**Women Workers and Wage Disparity in Urban Informal; Sector: A Case Study of Construction Industry in Karnataka"**

On the recommendations of the Expert Committee duly approved by the Competent Authorities, we are happy to inform you that ICSSR has approved a grant-in-aid of Rs. **2,00,000/-**

With duration of **12** months for the study.

Before we issue a formal sanction order, you are requested to communicate the probable date of commencement of the project and also enter into an agreement with ICSSR on a non-judicial stamp paper of Rs. 100/-(copy attached) send us an declaration (copy enclosed) and Grant-in-aid bill (copy attached) of 40% of the awarded grant, i.e. Rs **80,000/-** as first instalment of the total grant of Rs. **2,00,000/-**. Kindly send all the desired documents to the undersigned to enable us to issue the formal sanction order.

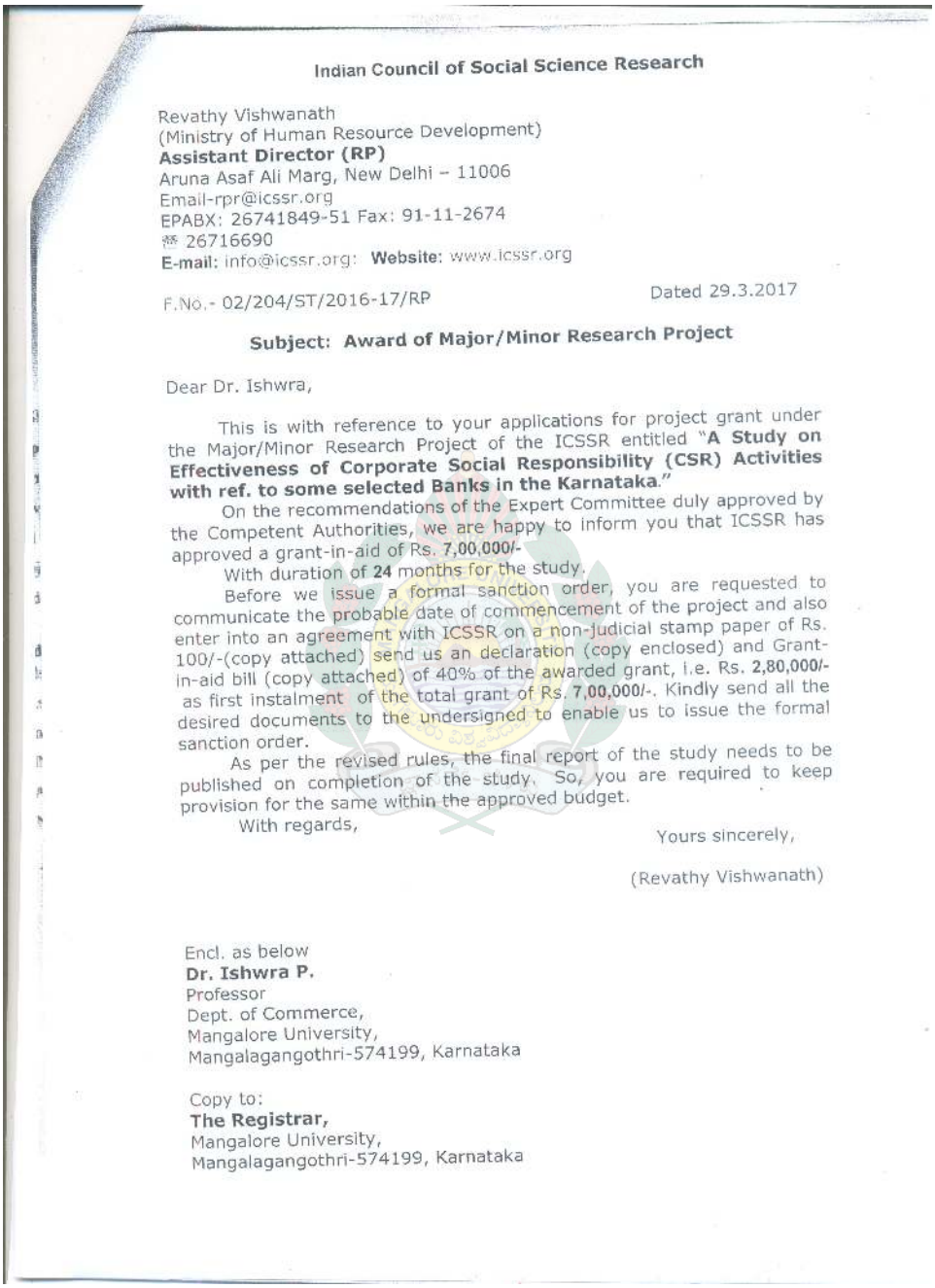
As per the revised rules, the final report of the study needs to be published on completion of the study. So, you are required to keep provision for the same within the approved budget.

With regards,
Yours sincerely,

(Revathy Vishwanath)

Encl. as below
Dr. V. Ramakrishnappa,
Associate Professor,
Centre for Study of Social Exclusion and Inclusive Policy (CSEIP),
Mangalore University,
Mangalagangothri, Mangalore – 574199

Copy to:
The Head of Affiliating Institute



Indian Council of Social Science Research

Revathy Vishwanath
(Ministry of Human Resource Development)
Assistant Director (RP)
Aruna Asaf Ali Marg, New Delhi – 11006
Email-rpr@icssr.org
EPABX: 26741849-51 Fax: 91-11-2674
26716690
E-mail: info@icssr.org: **Website:** www.icssr.org

F.No.- 02/204/ST/2016-17/RP Dated 29.3.2017

Subject: Award of Major/Minor Research Project

Dear Dr. Ishwra,

This is with reference to your applications for project grant under the Major/Minor Research Project of the ICSSR entitled "**A Study on Effectiveness of Corporate Social Responsibility (CSR) Activities with ref. to some selected Banks in the Karnataka**."

On the recommendations of the Expert Committee duly approved by the Competent Authorities, we are happy to inform you that ICSSR has approved a grant-in-aid of Rs. **7,00,000/-**

With duration of **24** months for the study.

Before we issue a formal sanction order, you are requested to communicate the probable date of commencement of the project and also enter into an agreement with ICSSR on a non-judicial stamp paper of Rs. 100/-(copy attached) send us an declaration (copy enclosed) and Grant-in-aid bill (copy attached) of 40% of the awarded grant, i.e. Rs. **2,80,000/-** as first instalment of the total grant of Rs. **7,00,000/-**. Kindly send all the desired documents to the undersigned to enable us to issue the formal sanction order.

As per the revised rules, the final report of the study needs to be published on completion of the study. So, you are required to keep provision for the same within the approved budget.

With regards,

Yours sincerely,

(Revathy Vishwanath)

Encl. as below
Dr. Ishwra P.
Professor
Dept. of Commerce,
Mangalore University,
Mangalagangothri-574199, Karnataka

Copy to:
The Registrar,
Mangalore University,
Mangalagangothri-574199, Karnataka

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- 62343

Date: Sept. 12, 2017

Prof. Karunakara. N.
Centre For Advanced Research in Environmnetal
Radioactivity (CARER), Mangalore University,
Mangalagangothri-574199, Karnataka

Sub: Financial sanction for the financial year 2017-2018
Ref: Project Code No. UFR- 62343 sanctioned in favour of Prof. Karunakara. N., Centre For Advanced Research in Environmnetal, Radioactivity (CARER), Mangalore University, Mangalagangothri, Karnataka.

Dear Sir,

We are pleased to inform you that your project entitled ***"Validation of liquid scintillation* spectrometry based Carbon-14 (^{14}C) measurements techniques by AMS and development of reference materials for application in environmental monitoring programmes around nuclear power *plants"*** under the UFUP scheme of this Centre has been sanctioned with the following financial approval for a period of three years.

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

Your project code no. UFR- 62343 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
Centre For Advanced Research in Environmnetal
Radioactivity (CARER), Mangalore University,
Mangalagangothri-574199, Karnataka

पोस्ट बाक्सः 10502 अरूणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष :/Telephone : 011-26893955
011-26892601
तार :/Telegram : NURCEN
फैक्स :/Fax : 011-26893666
वेबसाईट :/Website : www.iuac.res.in

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

Dr. S.Dutta
Programme Officer (RTAC)

BRNS Secretariat,1st Floor,
CC, BARC, Trombay,
Mumbai-400085Phone:
+91-2225595331
Email: dsubrata@barc.gov.in

No: 35/14/01/2016-BRNS/35012

Date: 18/04/2016

OFFICE MEMORANDUM

Sub: **R/P entitled "Synthesis, radiolabelling and characterisation of some selected metal and polymer based nanoparticle" under Dr. H.M. Somashekarappa, Centre-in-Charge, CARRT, Mangalore University, Mangalagangotri-574 199 bearing sanction 35/14/01/2016-BRNS with RTAC, BRNS.**

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for the 3 years beginning from financial year 2016-2017 with a total grant of Rs. 23,25,700/- (Rupees twenty three lakh twenty five thousand seven hundred only) for the project as under :

Item of expenditure	Year 1 (2016-2017)	Year 2 (2017-2018)	Year 3 (2018-2019)
Staff Salary - SRF (1)	336000	336000	336000
Consumables	150000	200000	300000
Travel - PI	20000	20000	20000
Contingencies	100000	100000	150000
Bank Interest	0	0	0
Overheads	37950	41700	49200
HRA (To be entered by BRNS)	0	0	0
Total(INR)	643950	697700	855200

Note: *
JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.
Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,28,850/-) shall be released only on meeting the requirements specified (See Annex-B).

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 6,43,950/-** towards grant for the year 2016-2017 .
3. The expenditure involved is debitable to: **04 3401 00 004 08 0231**
4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Dr. S.Dutta

Pay & Accounts Officer,DAE, Mumbai-400 001.

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.

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

Dr. S.Dutta
Programme Officer (RTAC)

BRNS Secretariat, 1st Floor, CC, BARC, Trombay,
Mumbai-400085. Phone: +91-2225595331
Email: dsubrata@barc.gov.in

No: 35/14/01/2016-BRNS/35018

Date: 07/04/2017

OFFICE MEMORANDUM

Sub: **Revalidation of R/P entitled "Synthesis, radiolabelling and characterisation of some selected metal and polymer based nanoparticle" under Dr. H.M. Somashekarappa, Centre-in-Charge, CARRT, Mangalore University, Mangalagangotri-574 199 bearing sanction 35/14/01/2016-BRNS with RTAC, BRNS.**

In continuation of this Department's OM 35/14/01/2016-BRNS/35012 dated 18/04/2016, on the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India to revalidate the sanction of **Rs. 6,43,950/- (Rupees six lakh forty-three thousand nine hundred and fifty only)** from the year **2016-2017 to 2017-2018.**

2. The other Terms and Conditions of the sanction letter of even number dated 18/04/2016 will remain unchanged.
3. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Subrata Dutta

Dr. S.Dutta

Pay & Accounts Officer, DAE, Mumbai - 400 001.

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Registrar, Mangalore University, Mangalagangotri-574 199.
4. Principal Investigator(PI): Dr. H.M. Somashekarappa, Centre-in-Charge, CARRT, Mangalore University, Mangalagangotri-574 199.
5. AAO (Cheques II), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001
6. Member Secretary (RTAC) : Dr Ashutosh Dash, adash@barc.gov.in; Ph:+91-2225595372
7. Co-Investigator (CI) : Prof. Balakrishna Kalluraya, Dept. of Chemistry M, Email : bkalluraya@gmail.com, Mobile :9448824075
8. Departmental Co-ordinator(DC)/PC : (1) Dr. Sudipta Chakravarty, IP&AD, BARC, Mumbai (2) Dr. Anupam Mathur,

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

Dr. S.Dutta
Programme Officer (RTAC)

BRNS Secretariat, 1st Floor,
CC, BARC, Trombay,
Mumbai-400085Phone:
+91-2225595331
Email: dsubrata@barc.gov.in

No: 35/14/03/2016-BRNS/35027

Date: 21/04/2016

OFFICE MEMORANDUM

Sub: **R/P entitled "C-reactive protein - Development and validation of sensitive radioimmunoassay for the inflammatory m" under Prof. K. Bhaskar Shenoy, Department of Applied Zoology, Mangalore University, Mangalagangotri-574 199, bearing sanction 35/14/03/2016-BRNS with RTAC, BRNS.**

meter

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for the 3 years beginning from financial year 2016-2017 with a total grant of Rs. 27,90,400/- (Rupees twenty seven lakh ninety thousand four hundred only) for the project as under :

Item of expenditure	Year 1 (2016-2017)	Year 2 (2017-2018)	Year 3 (2018-2019)
Equipments	700000	0	0
Staff Salary - JRF	300000	300000	336000
Staff Salary - SRF (1)	0	0	0
Consumables	200000	200000	200000
Travel - PI	20000	20000	20000
Contingencies	50000	50000	50000
Overheads	91500	39000	41700
Total(INR)	**1361500**	**609000**	**647700**

Note: * Microplate Reader
JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.
Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,72,200/-) shall be released only on meeting the requirements specified (See Annex-B).

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 13,61,500/-** towards grant for the year 2016-2017
3. The expenditure involved is debitable to: **04 3401 00 004 08 0231**
4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Subrata Dutta

Dr. S.Dutta

Pay & Accounts Officer,DAE, Mumbai-400 001.

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.

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

Dr. S.Dutta
Programme Officer (RTAC)

BRNS Secretariat,1st Floor,
CC, BARC, Trombay,
Mumbai-400085Phone:
+91-2225595331
Email: dsubrata@barc.gov.in

No: 35/14/44/2016-BRNS/35192

Date: 15/02/2017

OFFICE MEMORANDUM

Sub: **R/P entitled "Radiation tolerance mechanisms in insects: possible source of methods for development of future ...." under Dr. Rajashekhar K. Patil, Professor, Department of Applied Zoology,, Mangaalore University, Mangalagangotri,Karnataka-574199, bearing sanction 35/14/44/2016-BRNS with RTAC, BRNS.**

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for **3 years** beginning from financial year **2016-2017** with a total grant of **Rs. 30,55,400/- (Rupees thirty lakh fifty five thousand four hundred only)** for the project as under :

Item of expenditure	Year 1 (2017-2018)	Year 2 (2018-2019)	Year 3 (2019-2020)
Equipments	900000	0	0
Staff Salary - JRF	300000	300000	0
Staff Salary - SRF (1)	0	0	336000
Consumables	200000	200000	100000
Travel - PI	20000	20000	20000
Contingencies	100000	100000	100000
Overheads	106500	39000	34200
Total(INR)	**1626500**	**659000**	**590200**

Note: * BOD Incubator, Cryostat, Western Blot for protein
JRF salary calculated @25,000/- p.m. for first two years and on re-designation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.
This payment should be done through **Direct Benefit Transfer (DBT)**, as notified by the Ministry of Finance, Government of India http://www.dbtmis.planningcommission.nic.in/dbtentry/homepage.aspx. Accordingly, the Bank Details, including the Aadhar (UID) of the appointed staff should be obtained and intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads **(Rs. 1,79,700/-)** shall be released only on meeting the requirements specified.

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 16,26,500/- (Rupees sixteen lakh twenty six thousand five hundred only)** towards grant for the year 2016-2017 .
3. The expenditure involved is debitable to: **04 3401 00 004 27 0231.**
4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Subrata Dutta

Dr. S.Dutta

Pay & Accounts Officer, DAE, Mumbai - 400 001.

No. BT/PR16307/MED/30/1729/2016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 19/01/18

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: "**Exploration of the diagnostic/therapeutic potential of non-coding RNAs-Phosphatase-HER2-UPAR cross talk in breast cancer**" for a period of 3 Year 0 Month at a total cost of Rs. **5643200** (Rupees Fifty Six Lakhs Fourty Three Thousand Two Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Exploration of the diagnostic/therapeutic potential of non-coding RNAs-Phosphatase-HER2-UPAR cross talk in breast cancer"**

2.2 Details of the Investigatiors:

Dr. Suresh PS
Assistant Professor
biosciences
Mangalore University
Dept of Biosciences,
Mangalore,Karnataka, 574199

CO-PI:

Dr. Thejaswini Venkatesh
Assistant Professor
Biochemistry and Molecular Biology
Central University Kerala
Dept of Biochemistry and Molecular Biology,
Central University of Kerala, kasaragod,
Kasaragod - 575018, Kerala

2.3 Objectives:

1. Aim 1: Expression analysis of the novel long non-coding RNAs and its relationship with PTPN3-Her2-uPAR crosstalk/signaling convergence
   1.1 Specific aim: Identifying the non-coding RNAs-phosphatase-Her2-uPAR cross talk/signaling convergence that promotes metastatic phenotype/drug sensitivity/resistance of breast cancer cells

2. Aim 2 : : Knock down of specific lnRNAs (identified from the previous experiments) by Dharmaco ™ Lincode™ siRNA Library and analysis of various parameters that measure cell invasion, metastasis, drug sensitivity/resistance
3. To determine if inactivation of the above factors by experimental strategies (gene knockout studies) will diminish breast cancer growth/ metastasis and also enhance tamoxifen sensitivity in animal model

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. **5643200**/-(Rupees Fifty Six Lakhs Fourty Three Thousand Two Hundred Only) as per details given below :

Budget Head	**Year I**	**Year II**	**Year III**	**Total**(Rs.)
Equipment	3290000.00			**3290000.00**
Manpower	360000.00	360000.00	403200.00	**1123200.00**
Contingency	30000.00	30000.00	30000.00	**90000.00**
Travel	30000.00	30000.00	30000.00	**90000.00**
Consumables	300000.00	300000.00	300000.00	**900000.00**
Overhead	50000.00	50000.00	50000.00	**150000.00**
Total (Rs.)	**4060000.00**	**770000.00**	**813200.00**	**5643200.00**

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

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

Demand No. 85	**Department of Biotechnology**
3425	Other Scientific Research 2017-2018
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

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

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

4. Terms & Conditions:

a. In the event of the grantee failing to comply with the conditions or committing breach of the conditions of the bond, the signatories to the bond shall be jointly and severally liable to refund to the President of India, the whole or a part amount of the grant with interest at ten per cent per annum thereon or the sum specified under the bond. The stamp duty for this bond shall be borne by the Government

b. In case the whole or a part of the amount of the grant in aid is being refunded, an interest at the rate of ten percent per annum thereon shall be recovered.

c. The Nonrecurring grant shall be utilised within 18 months of the release

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

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

4.3 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, Mangalore University, Mangalore, 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. 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 resource, 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

10. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/3971/2017-2018** dated **January, 19 2018.**

11. This sanction order has been noted at serial no. 48 in the Register of Grants.

(Dr. Vamsi Krishna Addanki)
Scientist-D

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, Mangalore University, Mangalagangotri, Konaje

, Mangalore - 574199, Karnataka
3 Dr. Suresh PS, Assistant Professor, biosciences, Mangalore University, Dept of Biosciences, Mangalore - 574199, Karnataka
4 Dr. Thejaswini Venkatesh, Assistant Professor, Biochemistry and Molecular Biology, Central University Kerala, Dept of Biochemistry and Molecular Biology, Central University of Kerala, kasaragod, Kasaragod - 575018, Kerala
5 Cash Section, DBT (2 copies).
6 Sanction Folder.
7 File Copy.

(Dr. Vamsi Krishna Addanki)
Scientist-D

Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled **"Exploration of the diagnostic/therapeutic potential of non-coding RNAs-Phosphatase-HER2-UPAR cross talk in breast cancer":**

Mangalore University			
SNo.	**Name of Equipment**	**No.**	**Cost(Rs.)**
1.	real time PCR Quantstudio ABI	1	1350000.00
2.	Chemi gel doc	1	1940000.00
		Total	**3290000.00**

(Dr. Vamsi Krishna Addanki)
Scientist-D

Annexure -II

Details of the manpower sanctioned for the implemention of the project titled **"Exploration of the diagnostic/therapeutic potential of non-coding RNAs-Phosphatase-HER2-UPAR cross talk in breast cancer":**

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Junior Research Fellow 25000 + 20% HRA	1	360000.00	360000.00		**720000.00**
Senior Research Fellow Rs. 28,000/- + 20% HRA	1			403200.00	**403200.00**
Total(Rs.)		**360000.00**	**360000.00**	**403200.00**	**1123200.00**

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. Vamsi Krishna Addanki)
Scientist-D

Karnataka Science and Technology Promotion Society
Dept. of Information Technology, Bio Technology and Science & Technology, GoK
"Vijnana Bhavan", 3rd Floor, #24/2, 21st Main Road, Banashankari 2nd Stage, Bangalore-70
Ph/fax : 080-26711166, E-mail : ksteps.dst@gmail.com

Dr. H. Honne Gowda
Special Director (Technical),
Dept. of IT, BT and S&T/ Managing director, KSTePS

No. KSTePS/VGST-RGS/F/GRD No.731/2017-18 Date: 27.08.2018

Dear Sir/Madam,

Sub: Intimation of selection of RGS/F Project under the VGST scheme -reg.

Greetings from KSTePS, Dept. of Information Technology, Biotechnology and Science and Technology!!

We are pleased to inform you that the RGS/F Engineering program titled **"Design, Fabrication and Testing of Nanomaterial based Micropatch Antennas for Super High Frequency Wireless Applications"** submitted under the VGST scheme for the Financial Year 2017-18 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Prof. CNR Rao, Honorary President, JNCASR. You may kindly initiate necessary action for organization of the program at the earliest.

Please provide the cheque in favour address of your Institution, for releasing the sanctioned grants.

I want to personally thank you for being selected as one of the VGST program members and we wish you a great success in organization of the program.

Thanking You,

Yours sincerely,

Managing Director

To,
The Registrar
Mangalore University
Konaje, Mangaluru - 574 199

CC: 1. Dr. Ambresh P Ambalgi, Dept. of P.G. Studies & Research in Electronics, Mangalore University Konaje, Mangaluru - 574 199 **- RGS/F Grantee**.

2. Consultant, Vision Group on Science and Technology, KSTePS, Dept. of IT, BT and S&T Karnataka Government Secretariat, Room No. 702, 7th Floor, 4th Gate, M. S. Building Dr. Ambedkar Veedhi, Bangalore- 560 001.

36th International Geological Congress

(An Autonomous Body under the
Ministry of Mines and Ministry of Earth Sciences)

No. 36th IGC Sectt./ Field Trips/2018/20.13/76. Date: 10.10.2018

SANCTION ORDER

Sub: Grant towards development of field traverses for 36th IGC: SR018

Sanction of the Competent Authority is hereby conveyed to release an amount of Rs 4,50,000/-(Rupees Four Lakhs Fifty thousand only) to the Mangalore University for undertaking field trip dry runs for 36th IGC.

2. The grant earmarked would include field related expenditures viz., TA/DA (for non-official members), vehicle hiring charges, data collection/ labour charges, machine time/ lab charges etc. and miscellaneous charges. Any purchase of instruments and meeting expenditures for the team are excluded from the scope of this grant. Details are as under:-

Field Trip: Quaternary evolution of western continental margin of Karnataka - Goa coasts with emphasis on resource and environment

Code: SR018

Grant to be managed by:- **Dr. K S Jayappa, (Principal Coordinator) under the Mangalore University.**

3. Payment may be made to Mangalore University through NEFT/RTGS as per following details:

Name of Account Holder	**: Finance Officer**
Name of the Bank	**: State Bank of India**
IFSC Code	**: SBIN0008034**
Account No.	**: 10094966480**
MICR No.	**: 575002010**
Branch Name	**: Mangalagangothri, Konaje - 574199**

4. The expenditure involved is debitable to 36th IGC Bank Account No. 37836267531 at SBI, Parliament Street, New Delhi.

5. The accounts of grantee institution/organization shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under provision of CAG (DPC) Act, 1971 and internal audit by the 36th IGC/ Nodal Ministry, whenever the institution or organization is called upon to do so.

10/10/18

C-II, Pushpa Bhavan, Madangir Road, New Delhi-110062, INDIA
Tel: +91 11 29965750, 26057035
Email: igc.delhi2020@nic.in, igc.delhi2020@gmail.com
Website: www.36igc.org

4) For implementation of the project, the Department/School/Centre/College shall constitute an **`Project Implementation Group'** who shall be responsible & accountable for its implementation during the project duration of 5 years. The composition of the **`Project Implementation Group'** shall be informed to DST by the Department/School/ Centre.

5) The respective Department/ School/ Centre/College shall handle this project grant through only Saving Bank Account at the University/ Institute/ college level. **Hence, the concerned Department/Centre/School or College shall need to forward a photocopy of a Blank Cheque only for their Institute/ University/College Bank Account which is maintained & operated by the Registrar (for University) or Director (for Institute) or Comptroller (for Agricultural University) or Principal (for College) to facilitate the transfer of grants through ECS Transfer System. The Department/Centre/School or College shall also ensure the registration of their respective organization under Plan Finance Monitoring Scheme (PFMS) [www.cga.nic.in] for R&D Support (1009) head of A/c and attach the Registration Details of their University/Institute/College along with other documents.**

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for **Repeat Support** now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** towards closure of previous project is also available at the Website: www.fist-dst.org.

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. **Please submit the following documents before 8th February 2016 (Monday). All documents will be required to send by Post. Documents may not be sent by E-mail for releasing fund.**

With best regards.

Amukhopadhyay

(A. Mukhopadhyay)

To

Head ,
Department of Marine Geology,
Mangalore University,
Mangalagangothri-574199
Karnataka

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]

Revathy Vishwanath
Deputy Director
RP Division Incharge
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

SANCTION ORDER

F.No. IMPRESS/P1806/192/2018-19/ICSSR

Dated: 20-03-2019

The Registrar,
Mangalore University,
Mangalagangotri, Mangalore, Karnataka - 574199

Subject: Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "**Food security in India: A case study in Coastal District of Karnataka**" under domain Agriculture and Rural Development to Dr. Wajeeda Bano

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by Dr. Wajeeda Bano, Dept. of Economics, Mangalore University, Mangalgangotri, Karnataka - 574199. 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. **6,00,000**/- (Rupees Six lakhs only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 2,40,000/-
Second instalment	:Rs. 1,80 ,000/-
Third instalment	:Rs. 1,20,000/-
Fourth Instalment	:Rs. 30,000/-
Publication cost*	:Rs. 30,000/-
Total	:Rs. 6,00,000/-
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 30,000/-**

* 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.6,00,000/- 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).
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

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. Wajeeda Bano, who will be responsible for its completion within 24 Months from the date of commencement of the project, which is 1st May 2019, 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

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

17. The expenditure on this account is debatable to the Budget Head-IMPRESS (Scheme Code 3615); OH 31.01 Research Projects.

18. The bank details in respect of the affiliating institution with regard to the Project Director is:

    Bank Name :SBI, Mangalgangotri, Managlore University Campus, Branch Code: 8034 , Beneficiary Name: Finance Officer, Mangalore University, Mangalore, Karnataka, Account No.: 10094967542, IFSC Code: SBIN0008034

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,

(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.
Copy to:

1. Dr. Wajeeda Bano
   Dept. of Economics,
   Mangalore University,
   Mangalgangotri, Karnataka - 574199

2. Finance Branch, ICSSR, New Delhi

3. Record file

(Revathy Vishwanath)
For MEMBER-SECRETARY

PROJECT BUDGET

Title **Food security in India: A case study in Coastal District of Karnataka**
By: Dr. Wajeeda Bano

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	2,70,000
2	Fieldwork Travel/Logistics/Boarding, etc. Including Books/Journals	Not exceeding 35%	2,10,000
3	Equipment and Study Material Computer, printer etc. Source Material/Software and Data Sets, etc.	Not exceeding 10%	60,000
4	Contingency	Not exceeding 5%	30,000
5	Publication of Report*	5%	30,000
6	Total	100%	6,00,000
	Overhead Charges(over and above the total cost of the project)	5% or maximum Rs.1,00,000/- whichever is less	30,000

*The five percent (5%) publication amount will be kept by the ICSSR for publication of the final report based on the recommendations of the Expert Committee constituted by the ICSSR.

- Remuneration and Emoluments of Project Staff
  a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules. b) Research Associate @Rs.25, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D) c) Research Assistant @Rs.20, 000/- p.m. (Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55% marks). e) Retrospective payment for work already done is not permissible
- Re-appropriation: The Project Investigator may with the permission of the Institution may re-appropriate expenditure from one sub-head to another (except publication of report) subject to a maximum of 10 % of the head which is being increased. If the study necessitates re-appropriation of beyond10%, it may be done only after the approval of the ICSSR
- Selection of Research Staff should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.
- For all field work related expenses of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.
- All equipment and books purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.
- Purchase of equipment/ assets for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.