# ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, 7ನೇ ಮಹಡಿ, 4ನೇ ಗೇಟ್, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಡಾಗಿ ಅಂಬೇಡ್ಕರ್ ವೀದಿ, ಬೆಂಗಳೂರು-560 001 080–2203 2013, visiongroup.st@gmail.com, www.vgst.in

ಸಂಖ್ಯೆ:ವಿತಂದಾಸ/ಜಿ.ಆರ್.ಡಿ ಸಂಖ್ಯೆ:858(2019-20) /2022-23/4-2.0

ದಿನಾಂಕ:08.02.2023

ಇವರಿಗೆ,

ಪ್ರಾಂಶುಪಾಲರು

ಆಕ್ಸ್ ಫರ್ಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್

10ನೇ ಮೈಲಿಗಲ್ಲು, ಹೊಸೂರು ರಸ್ತೆ, ಬೊಮ್ಮನಹಳ್ಳಿ, ಬೆಂಗಳೂರು-560068

ಮಾನ್ಯರೇ,

ವಿಷಯ: CISEE ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಜಿ.ಆರ್.ಡಿ-858 ಕ್ಕೆ ಬಿಡುಗಡೆಯಾಗಿರುವ 2ನೇ ಕಂತಿನ ಅನುದಾನದಿಂದ ಉಪಕರಣಗಳ/ ವಸ್ತುಗಳ ಖರೀದಿಗೆ ಅನುಮೋದನೆ ನೀಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ:1. ಪ್ರೊ. ನವಕಾಂತ ಭಟ್ ಅವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ 2022 ರ ಆಗಸ್ಟ್ 24 ಮತ್ತು 25 ರಂದು ನಡೆದ ವಿಮರ್ಶಾ ಸಮಿತಿಯ ಸಭೆ

- 2.ಎರಡನೇ ಕಂತಿನ ಅನುದಾನ ಬಿಡುಗಡೆಯ ಪತ್ರ ಸಂಖ್ಯೆ:KSTePS/VGST/CISEE/2019-20/GRD-858/20/2020-21/765, ದಿನಾಂಕ:04.11.2022
- 3. ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ ವಿತಂದಾಸಕ್ಕೆ PART-A ದಾಖಲೆ ಸಲ್ಲಿಸಲಾದ ದಿನಾಂಕ:04.02.2023

#### \*\*\*\*

ಮೇಲ್ಕಂಡ ವಿಷಯ ಮತ್ತು ಉಲ್ಲೇಖಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, ವಿಜ್ಞಾನ ಹಾಗೂ ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ (ವಿತಂದಾಸ)ದ ವಿವಿಧ ಯೋಜನೆಗಳಲ್ಲೊಂದಾದ CISEE ಕಾರ್ಯಕ್ರಮದಡಿ 2019-20ನೇ ಸಾಲಿನಲ್ಲಿ ಆಯ್ಕೆಯಾಗಿದ್ದ ಡಾ.ಪ್ರೀತಾಶರಣ್, ಇಲೆಕ್ರ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗ, ಆಕ್ಸ್ ಫರ್ಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್, ಬೆಂಗಳೂರು (ಜಿ.ಆರ್.ಡಿ-858) ರವರು ಸಲ್ಲಿಸಿದ್ದ "Design and Development of Fiber Bragg Grating Sensing system for monitoring handgrip muscle fatigue" ಶೀರ್ಷಿಕೆಯ ಪ್ರಸ್ತಾವನೆಗೆ ಎರಡನೇ ಕ್ಯೂತಿನ ಅನುದಾನವಾಗಿ ಮೊತ್ತ ರೂ.9,36,314/-ಗಳನ್ನು (ತಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ ಮೊದಲನೇ ಕಂತಿನ ಅನುದಾನದ ಮೊತ್ತದ ಮೇಲೆ ಬಂದಂತಹ ಬಡ್ಡಿ ಮೊತ್ತ ಹಾಗೂ ಉಳಿಕೆ ಮೊತ್ತ ರೂ.3,13,686/- ಗಳನ್ನು ಕಡಿತಗೊಳಸಿ) RTGSನ ಮೂಲಕ ಬಿಡುಗಡೆ ಮಾಡಲಾಗಿರುವುದು ಸರಿಯಷ್ಟೆ.

ಈ ಸಂಬಂಧ, ಒಟ್ಟಾರೆಯಾಗಿ ಎರಡನೇ ಕಂತಿನ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ ಅನುದಾನದ ವಿವರ ಕೆಳಗಿನಂತಿದೆ :

ಮೊದಲನೇ ಕಂತಿನ ಉಳಿಕೆ ಮೊತ್ತ ಹಾಗೂ ಬ್ಯಾಂಕಿನಿಂದ ಬಂದ	ರೂ. 3,13,686.00
ಬಡ್ಡಿ ಮೊತ್ತ (i)	
ಬಿಡುಗಡೆಗೊಳಿಸಲಾದ ಎರಡನೇ ಕಂತಿನ ಅನುದಾನದ ಮೊತ್ತ (ii)	ರೂ. 9,36,314.00
ತಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಒಟ್ಟು ಲಭ್ಯವಿರುವ ಮೊತ್ತ (। + ॥)	ರೂ.12,50,000.00

ಅದರಂತ, ಒಟ್ಟು ಲಭ್ಯವಿರುವ ಅನುದಾನದಿಂದ ಉಪಕರಣಗಳ/ವಸ್ತುಗಳ ಖರೀದಿಗೆ ಅನುಮೋದನೆ ಕೋರಿ ಉಲೇಖ (3) ರಲ್ಲಿ ಎರಡನೇ ಕಂತಿನ PART-A ದಾಖಲೆಯನ್ನು ಯೋಜನಾ ಸಂಯೋಜಕರು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

ಈ ನಿಟ್ಟಿನಲ್ಲಿ, ವಿತಂದಾಸದ ವಿಮರ್ಶಾ ಸಮಿತಿಯ ಶಿಫಾರಸ್ಸಿನ ಆಧಾರದ ಮೇಲೆ ಮತ್ತು ಯೋಜನಾ ಸಂಯೋಜಕರು ಸಲ್ಲಿಸಿರುವ 2ನೇ ಕಂತಿನ PART-A ದಾಖಲೆ ಹಾಗೂ ವಿಮರ್ಶಾ ಸಮಿತಿಯಲ್ಲಿ ಪ್ರಸ್ತುತ ಪಡಿಸಿದ PPTಗೆ ಅನುಗುಣವಾಗಿ ಈ ಕೆಳಕಂಡ ರೆಕರಿಂಗ್ (Recurring) ಮತ್ತು ನಾನ್-ರೆಕರಿಂಗ್ (Non-recurring) ಉಪಕರಣಗಳ/ವಸ್ತುಗಳ ಖರೀದಿಗೆ ಅನುಮೋದನೆಯನ್ನು ನೀಡಲಾಗಿದೆ:

ಕ್ರಮ ಸಂಖ್ಯೆ	ವಿವರಗಳು ನಾನ್- ರೆಕರಿಂಗ್ (Non recurring)	ಒಟ್ <u>ಟು</u> ಪ್ರಮಾಣ	ವಿತಂದಾಸದಿಂದ ಅನುಮೋದನ ನೀಡಿದ ಮೊತ್ತ (ರೂ.ಗಳಲ್ಲಿ)
1	Fiber Optic Laser source	01	5,52,450.00
2	Splicing Machine and its accessories	01	4,27,550.00
3	Fiber Bragg Grating Sensors	01	20,000.00
	ಒಟ್ಟು ನಾನ್- ರೆ	ಕರಿಂಗ್ ಮೊತ್ತ	10,00,000.00

	ರೆಕರಿಂಗ್ ಪಟ್ಟಿ (Recurring)				
1	PlasticWare	50,000.00			
2	Electrical and electronics spare part	18,750.00			
3	Mechanical spare parts	92,000.00			
4	Contingency	76,750.00			
5	Books and journals	12,500.00			
	ಒಟ್ಟು ರೆಕರಿಂಗ್ ಮೊತ್ತ	2,50,000.00			
	ಒಟ್ಟು ನಾನ್- ರೆಕರಿಂಗ್ ಮತ್ತು ರೆಕರಿಂಗ್ ಮೊತ್ತ	12,50,000.00			

ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಅನುದಾನವನ್ನು ಬಳಸುವಾಗ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಅನುಸರಿಸುವುದು:

- 1) ಉದ್ದೇಶಿತ ಯೋಜನೆ/ಕಾರ್ಯಕ್ರಮವನ್ನು ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದಗಲೀ ಅಥವಾ ಬೇರೆ ಸಂಸ್ಥೆಗಳ ಮುಖಾಂತರವಾಗಲೀ ಅನುಷ್ಠಾನಗೊಳಿಸುವಾಗ ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಯಲ್ಲಿ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ - 1999 ಮತ್ತು ನಿಯಮಗಳು 2000 (KTPP Act - 1999 & Rules - 2000), ಕರ್ನಾಟಕ ಆರ್ಥಿಕ ಸಂಹಿತೆ (KFC) ಹಾಗೂ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮಾರ್ಗಸೂಚೆಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಮತ್ತು ಕಡ್ಡಾಯವಾಗಿ ಅನುಸರಿಸುವುದು/ ಪಾಲಿಸುವುದು.
- 2) ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆಯಾಗುವ ಅನುದಾನದಿಂದ ಅನುಮೋದಿತ ಪಾರ್ಟ್-ಎ (Part-A) ದಾಖಲೆಯಲ್ಲಿ ನಮೂದಿತವಾಗಿರುವ ಉಪಕರಣಗಳ/ವಸ್ತುಗಳನ್ನು ಮಾತ್ರ ಖರೀದಿಸುವುದು. ಇದರಲ್ಲಿ ಯಾವುದೇ ಬದಲಾವಣೆಗೆ ಅವಕಾಶವಿರುವುದಿಲ್ಲ.
- 3) ರೂ.1.00 ಲಕ್ಷ ಮತ್ತು ಅದಕ್ಕಿಂತ ಹೆಚ್ಚಿನ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಇ-ಟೆಂಡರ್ ಮೂಲಕ ಮಾತ್ರ ಖರೀದಿಸತಕ್ಕದ್ದು. ರೂ.1.00 ಲಕ್ಷಕ್ಕಿಂತ ಕಡಿಮೆ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಮಾನ್ಯುಯಲ್ ಟೆಂಡರ್ ಮೂಲಕ ಖರೀದಿಸಬಹುದು.

- ಫಲಾನುಭವಿ ಸಂಸ್ಥೆಗೆ ಬಿಡುಗಡೆ ಮಾಡುವ ಅನುದಾನವನ್ನು ಅಗತ್ಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ನೀಡಲಾದ ಉದ್ದೇಶಕ್ಕೆ ಮಾತ್ರ ಬಳಸುವುದು ಹಾಗೂ ಸದರಿ ಅನುದಾನಕ್ಕೆ ಬರುವ ಬ್ಯಾಂಕ್ ಬಡ್ಡಿ ಮೊತ್ತವನ್ನು ಯಾವುದೇ ಕಾರಣಕ್ಕೂ ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಳಸಿಕೊಳ್ಳಲು ಅನುಮತಿ/ಅವಕಾಶವಿರುವುದಿಲ್ಲ ಈ ಬಡ್ಡಿಯ ಮೊತ್ತವನ್ನು ಉಪಯೋಗಿತ ಪ್ರಮಾಣ -ಪತ್ರದೊಂದಿಗೆ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕೆಸ್ಟೆಪ್ಸ್ ರವರ ಹೆಸರಿನಲ್ಲಿ ಚೆಕ್/ ಡಿ.ಡಿ. ಮೂಲಕ ಹಿಂತಿರುಗಿಸುವುದು.
- 5) ತಮ್ಮ ಸಂಸ್ಥೆಗೆ ಸದರಿ ಕಾರ್ಯಕ್ರಮದ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆಯಾಗಿರುವ ಅನುದಾನದಲ್ಲಿ ಬಳಕೆಯಾಗದ ಉಳಿಕೆಯಾಗುವ ಮೊತ್ತವನ್ನು ಮುಂದಿನ ಕಂತಿನ ಅನುದಾನದಲ್ಲಿ ಕಡಿತಗೊಳಿಸಿ ಉಳಿದ ಅನುದಾನವನ್ನು ಬಿಡುಗಡೆ ಮಾಡಲಾಗುವುದು, ಅಥವಾ ಕೊನೆ ಕಂತು ಆಗಿದ್ದಲ್ಲಿ ಉಳಿಕೆಯಾಗುವ ಮೊತ್ತವನ್ನು ಹಿಂತಿರುಗಿಸುವುದು.
- 6) ಯೋಜನೆಯನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಾಗ ಸರ್ಕಾರದ ಎಲ್ಲಾ ಮಾರ್ಗಸೂಚಿಗಳು, ನಿಯಮಗಳು ಮತ್ತು ಷರತ್ತುಗಳನ್ನು ಕಟ್<mark>ತುನಿಟ್</mark>ಟಾಗಿ ಅನುಸರಿಸತಕ್ಕದ್ದು.
- 7) ಯೋಜನೆಯ ಅನುಷ್ಠಾನದ ಯಾವುದೇ ಹಂತದಲ್ಲಿ ಯಾವುದೇ ಮಾಹಿತಿಯ ಅಗತ್ಯವಿದ್ದಲ್ಲಿ, ವಿತಂದಾಸ ಕಛೇರಿಯನ್ನು ಸಂಪರ್ಕಿಸಬಹುದು.

ತಮ್ಮ ವಿಶ್ವಾಸಿ, Andretoha 08/02/2022 ಡಾ. ಆರ್.ಟಿ.ವಂಕಟೇಶ

ವಿಜ್ಞಾನಿ-ಎಸ್.ಇ, ಕೆಸ್ಪೆಪ್ಸ್ /ಸಂಯೋಜಕರು, ವಿತಂದಾಸ

ಶ್ರತಿ: ಡಾ. ಪ್ರೀತಾ ಶರಣ್ ಇಲೆಕ್ಕ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗ ಆಕ್ಸ್ ಫರ್ಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್ 10ನೇ ಮೈಲಿಗಲ್ಲು, ಹೊಸೂರು ರಸ್ತೆ, ಬೊಮ್ಮನಹಳ್ಳಿ, ಬೆಂಗಳೂರು-560068



Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Dated: 1-5-2019

To.

Dr. Manjunatha Bukkambudhi Krishnaswamy Professor & Head, The Oxford College of Engineering 10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560068, Karnataka Email: <u>dr.manjunath.toce@gmail.com</u>

Ref: PACE Project Title "Efficient bioremediation tool for hydrocarbon contamination management. Scale-Up and Pilot Scale Study"

Dear Dr. Krishnaswamy.

With reference to your above, mentioned PACE proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of **Rs. 40.00 Lakhs** (Rupees Forty Lakhs only). The contribution of BIRAC is **Rs. 40.00 Lakhs** (Rupees Forty Lakhs only) as Grant-in-aid to the **The Oxford College of Engineering**, **Bangalore** for **18 Months** as per the terms of the Grant in Aid Letter Agreement (GLA) enclosed.

If you are in acceptance with the terms of funding support as mentioned in the GLA, the following documents should be executed within a time period of *TWO WEEKS* from the date of issue of this communication

- Grant-in-aid Letter Agreement (GLA) including all the Schedules: All pages to be clearly initialled by the Fund Recipient.
- Letter of Authorization from the institute in the prescribed format of BIRAC
- Bank Details

The Grant-in-Aid Letter agreement has been executed by BIRAC, kindly take a colour printout of this GLA and the schedules; and execute the same from your end.

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms

#### For Biotechnology Industry Research Assistance Council

Dr. Sanjay Savena (GM & Head - Investment)

1st Floor, MTNL Building, 9, CGO Complex, Eodhi Road, New Delhi - 110003, India Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in CIN No. : U73100DL2012NPL233152



# Biotechnology Industry Research Assistance Council

A Government of Initia Enterprise)

# Ref. No. BIRAC/BT/AIR0558/PACE-15/18

Dated: 1-5-2019

Sub: Funding of Project entitled "Efficient bioremediation tool for hydrocarbon contamination management. Scale-Up and Pilot Scale Study" for funding under ACADEMIC INNOVATION RESEARCH (AIR) under Promoting Academic Research Conversion to Enterprise (PACE)

#### **GRANT-IN-AID LETTER AGREEMENT**

This Grant-in-aid Letter Agreement (hereinafter called as "GLA") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi-110003 (the "BIRAC") and the entities mentioned below for research proposal entitled "Efficient bioremediation tool for hydrocarbon contamination management. Scale-Up and Pilot Scale Study."

## 1. Recipient(s) and Designated Project Investigator(s):

S. No.	Recipient(s)
	The Oxford College of Engineering, an Institute having its office at 10th Milestone,
	Bommanahalli, Hosur Road, Bangalore - 560 068, Karnataka, hereinafter referred to as the "Fund Recipient" (which expression
	shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignces)

#### **Designated Project Investigator**

Dr. Manjunatha Bukkambudhi Krishnaswamy Professor & Head, The Oxford College of Engineering 10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560 068, Karnataka Email: <u>dr.manjunath.toce@gmail.com</u>

#### 2. Aims & Objectives:

The detailed aims and the objectives that are to be executed by the aforesaid are as per the detailed Project document, submitted including revisions/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

The main objectives proposed to be achieved from the project are enumerated hereunder:

- 1) Scale up process for the formulation, production and pilot scale study
- 2) Ex-situ remediation study
- 3) In-situ remediation study
- Project Duration: The Recipients shall complete the Project within the stipulated period of 18 Months from the date of acceptance of the GLA by all the recipients. In the event the Parties affix their signatures to this GLA on separate dates, the GLA shall be effective from the date on which the last set of signature is affixed thereto "Effective Date". Project Duration is subject to the Change order(s) issued by the BIRAC from time to time.

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Page 1 of

Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in CIN No.:: U73100DL2012NPL233152

# 4. Project Implementation Site:

6

RIRAC Budant

The Oxford College of Engineering, 10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560 068, Karnataka

5. Project Cost and Contribution: The total estimated cost of the Project is Rs. 40.00 Lakhs (Rupees Forty I akhs only). The contribution of BIRAC is Rs. 40.00 Lakhs (Rupees Forty Lakhs only) as Grant in-aid to the The Oxford College of Engineering, Bangalore on the terms and conditions detailed in this GI A.

_	Support under PACE to	
Details	The Oxford College of Engineering, Bangalore	Total BIRAC Support
Non-recurring		(Rs. in Lakhs)
Recurring	4.00	4.00 C
Total	36.00	36.00 C
	40.00	<b>40.00</b> C
BUI	DGET Break-up Non-Recurring (Rs. In La	khs)
Non Recurring items	Contribution by BIRAC to The Oxford College of Engineering, Bangalore	Total
quipments	4.00 5	4.00
Accessories	0.00	0.00
Total	4.00 (	4.00
BUDGET Break	up Recurring(Rs In Lakhs)	
Recurring items	Contribution by BIRAC to The Oxford College of Engineering, Bangalore	Total
Manpower	6.66 r	6.66
onsumables	17.34	17.34 (
Travel	2.50	2.50 r
Jutsourcing	7.00	7.00
ontingency	2.50	2.50
Fotal	36.00 <	36.00

# Details Of Equipment Proposed To Be Acquired Through BIRAC Contribution For Applicant Institute



Page 2 of 14

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S.No	Infrastructure/Equipment	Capacity	Quantity	Specifi Requircme The Proj	nt In	Estimated Value (Rs.In Lakhs)
1 II	ot air oven - 80 L	100	01	Required for formulation production		1.00
2 B 10	iosafety cabinet - 4X2X2 Class 00	11	01	Required for formulation production		2.30
3 A	utoclave - 100 L	100	01	Required for formulation production		0.70
7		ccessories To	) Be Acquir	ed ( Rs in La	khs):	Total :4.00 0.00
7. M S.No.	ilestones/Timelines Milestor	nes		Month of end of activity		ed financial input
1	Acceptance of Undertaking under GLA And Fulfilment of fund release requirements		0	(30%	In Lakhs) <u>12.00</u> ( of BIRAC ribution)	
2	Status report on (Pilot scale stu microcosm (50-100 L)) And Submission of UC/SOE for the certified by internal finance.	ıdy using Ba		6	(20%	8.00 of BIRAC ribution)
3	Status report on (Process stand study for Ex-situ remediation And Submission of UC/SOE for the certified by internal finance.	)		12	(20%	8.00 of BIRAC ribution)
4	Status report on (Process stand study for In-situ remediation) And Submission of UC/SOE for the certified by internal finance.			17	(20%	8.00 v of BIRAC ribution)
5	Submission of final completion Utilization Certificate (UC) and (SOE) certified by internal finan	Statement of	nsolidated Expenses	⊺8 Total	(10%) contr	4.00 of BIRAC ribution) 0.00

Note:- Utilization Certificate (UC) and Statements of Expenses (SOE) duly audited by a chartered accountant for the expenditure incurred towards the Project for every half year period, ending 30<sup>th</sup> September and 31<sup>st</sup> March, to BIRAC, within a month of closure of the accounts for the respective half year should be submitted by the Fund Recipient till completion of Project Duration.



Page 3 of 14

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Regulatory Requirements 3<sup>rd</sup> technical milestone

Instalment	Contribution by BIRAC under PACE to The Oxford College of Engineering, Bangalore	Total(Rs. in Lakhs)
First	12.00	12.00
Second	8.00	8.00
Third	8.00	8.00
Fourth	8.00 C	8.00
Fifth	4.00 <	4.00
То	tal 40.00 C	40.00 r

# 8. Periodic Payment/Release Arrangements of the project support based on milestones

:

- 9. The recipient of the fund should convey their acceptance to the terms and conditions of this GLA within four (4) weeks of the issue of GLA failing which the present offer of the funding support will be considered as infructuous and the project will be treated as withdrawn.
- 10. Inclusion by Reference:

	<ul> <li>Terms and Conditions (Schedule 1)</li> </ul>
This CLA is chuden and incomparates buy	- Acceptance and Undertaking (Schedule 2)
This GLA includes and incorporates by	<ul> <li>Project document (Schedule 3)</li> </ul>
this reference:	<ul> <li>Intellectual Property Governing</li> </ul>
	Framework(Schedule 4)

- 11. The Expenditure is debitable to B.04 Head of Accounts for the financial year 2019-20.
- 12. This issue with the approval of competent authority vide BFD No. BIDHOB-040312019-20 dated 20142019
- 13. The GLA has been noted at Serial No. 35 in the Register of Grants



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This GLA is between Biotechnology Industry Research Assistance Council ("BIRAC") and The Oxford College of Engineering, Bangalore, and is effective as of the date of last signature. Each party to this GLA may be referred to individually as a "Party", The Oxford College of Engineering, Bangalore as "Fund Recipient" and all Party together as the "Parties". As a condition of this grant, the Parties enter into this GLA by having their authorized representatives sign below:

Rayay Lexen

8 art

For and on behalf of BIRAC

Signature

Name: Dr. Sanjay Saxena

Designation : GM & Head - Investment

Official Seal

 For and on behalf of The Oxford College of Engineering, Bangalore, Fund Recipient duly authorized vide letter dated ...... by its concerned authority.

Signature DO. R.V. PRAVERNA GOWDA PRINCIPAL Name Designation

Institute Seal





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#### Schedule 1

The terms and conditions for Project support under Grant-in-aid Letter Agreement (hereinafter called as "GLA") are as follows;

# 1. FUND DISBURSEMENT

a. First installment of the Grant-in-aid will be released after issue of the GLA subject to fulfillment of the terms and conditions for such release by the relevant Parties. Further release of funds shall be subject to satisfactory progress against the objectives, outputs, milestones and targets specified in the Project which progress shall be determined by BIRAC and on submission of audited/certified statements of accounts and utilization certificates as provided for in Point 2 (a).

# 2. FUND UTILISATION AND ACCOUNTING

- a. The Fund Recipient shall submit the Utilization Certificate (UC) and Statements of Expenses (SOE) duly audited by a Chartered Accountant (CA) for the expenditure incurred towards the Project for every half year period, ending 30<sup>th</sup> September and 31<sup>st</sup> March, to BIRAC, within a month of closure of the accounts for the respective half year, in the format provided by BIRAC.
- b. The Fund Recipient shall submit UC and SOE duly certified by Internal finance personnel to BIRAC in the format provided on the completion of the respective milestones.
- c. The input credit for the expenditures incurred under the project out of Grant-in-aid shall be reported to BIRAC as a part of utilization certificate against the corresponding entry- "Amount of GST Input credit". Such amount, if any, will be considered accordingly at the time of the release of the next instalment.
- d. The Fund Recipient shall submit audited Annual reports along with the audited balance sheets and profit & loss accounts to BIRAC within seven months of the completion of the financial year ending 31<sup>st</sup> March till the completion of the Project Duration.
- e. The Fund Recipient shall keep the Grant-in-aid assistance in an interest bearing account with a Scheduled Bank (as defined under the RBI Act, 1934), the withdrawals and payments from which account shall be subject to verification by BIRAC. The interest earned on the Grant-in-aid should be reported to BIRAC. The interest thus earned on the grant in aid will be adjusted towards further installment of the fund.
- f. The Fund Recipient shall ensure that the funds released for the Project are actually utilized only for the purposes of the Project and as expressly provided for in this GLA. Reappropriation of BIRAC funds from one budget head to another shall not be effected without the specific written approval of BIRAC;
- g. The Fund Recipient shall refund such part of Grant-in-aid funds disbursed to it that remains unutilized with it upon completion of all the responsibilities, duties and functions specified in connection with the Project, within one month of such completion, to BIRAC along with



Page 6 of 14

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consolidated accounts of the funds received and utilized and of the unutilized balance returned

b. The Fund Recipient at their own cost shall take adequate care to maintain the capital assets acquired for the Project through BIRAC's Grant-in-aid. The capital assets acquired through BIRAC's Grant-in-aid shall not be disposed of or hypothecated without the specific approval of BIRAC till full and final settlement of all dues to the satisfaction of BIRAC.

# 3. PROJECT MONITORING

A Project Monitoring Committee (PMC) comprising of eminent experts from the relevant field(s) will be constituted by BIRAC to monitor the progress of the objective(s) of the Project. BIRAC shall have at least one representative in the PMC. The functions of the PMC shall be as follows:

- To monitor the progress of the Project in conformity with the outputs, milestones, targets 8.
- objectives and other terms and conditions as contained in the GLA b.
- To keep track of funding from any other source for the Project. с.
- d.
- To assess the global developments impacting the domain of the Project. Based on the foregoing, to assess and recommend:

  - i. the release of next installment or part release thereof by the BIRAC. ii. revision of Project Duration
  - iii. closing, dropping or modifying any of the components of the Project, within the overall approved objectives, budget and time-frame,
  - iv. inclusion of additional industrial/institutional partner(s), if the Institute requests
  - involvement of such partner(s), in the overall interest of the Project; and v. revision of the financial assistance.
- C.
- To advise on issues related to securing of IPR and mentor to overcome any technological problem faced in the Project implementation; and To advise on any other matter as referred to it by BIRAC and/or otherwise reasonably £
  - necessary for effective discharge of its duties and/or achievement of aims and objectives of

### 4. INDEMNIFICATION

- a. The Fund Recipient shall, at all times, indemnify and keep indemnified BIRAC against any claims or suits in respect of any losses, damages or compensation payable in consequences of any accident, death or injury sustained by their employees or by any other third party resulting from or by any act. omission or operation conducted by or on their behalf;
- b. The Fund Recipient shall, at all times, indemnify and keep indemnified BIRAC against all claims/damages etc. by any infringement of any Intellectual Property Rights (IPR) while carrying out their responsibilities/work under the Project and this GLA.
- c. The provision of Grant-in-aid funds by BIRAC does not create any liability, explicit or implicit, on BIRAC in respect of the manpower engaged in the Project.



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a figures



d. The Parties shall not be held responsible for non-fulfilment of their respective obligations in successful completion of the Project under this GLA due to the exigency of one or more force majeure events such as but not limited to acts of God, war, flood, earthquakes etc.

## 5. CHANGE OF CONTROL:

BIRAC shall reserve the right to reconsider further funding assistance, governance of the New Intellectual Property and consider refund of the amount of Grant-in-aid in such circumstances of change of control as mentioned the following paragraphs:

a. The Fund Recipient and the Institutes shall notify BIRAC of any material change in its entity status, entity name, Project Coordinator, implementation site, registered office or any such change that would impact on performance of its obligations under the Project and this GLA.

## 6. FORECLOSURE AND TERMINATION

- In case, during the tenure of the Project, it is found that the Project or any Project component is not likely to lead to successful completion, BIRAC may decide to foreclose the Project or the Project component as warranted. The decision of the BIRAC shall be final in all respects. The Fund Recipient shall immediately refund any grant-in-aid unutilized out of BIRAC's disbursements, along with detailed accounts of funds received, utilized and unutilized. If Fund Recipient like to continue the Project at its own cost, it would be able to do so without restrictions from BIRAC after complying with these provisions.
- ii. The Fund Recipient may, before the completion of the Project, terminate this Agreement by giving three months' notice in writing to BIRAC. BIRAC may also terminate this Agreement by written notice to "Fund Recipient" committing breach of any term of this Agreement and either not rectifying it to the satisfaction of BIRAC or not satisfying BIRAC about its inevitability within a specified period. In the event of termination of the Agreement, no further disbursement shall be made by BIRAC. The Fund Recipient shall be liable to return immediately the amount of Grant-in-aid already availed of from BIRAC with additional simple interest at the rate of 12 (twelve) per cent per annum within 30 (thirty) days of termination of the GLA. Interest on the quantum of funding assistance shall accrue from the date of release of the grant in aid assistance. In case of failure to repay, without prejudice to any other rights under this Agreement, the amount can be recovered by initiating any procedure available in [ aw.

#### 7. DISPUTE RESOLUTION AND ARBITRATION

In the event of any dispute or difference whatsoever arising between the Parties out of or relation to the construction, meaning, scope, operation or effect of this agreement or the validity the breach thereof shall be resolved amicably by mutual consultation or through the good offices of the Chairman, BIRAC.



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It such resolution is not possible, then the unresolved dispute or difference whatsoever arising between the Parties out of or relation to the construction, meaning, scope, operation or effect of this GLA or the validity the breach thereof or in respect of any defined legal relationship associated therewith or derived there from dispute shall be submitted for arbitration to International Center for Alternate Dispute Resolution (ICADR), an autonomous organization working under the aegis of the Ministry of Law & Justice, Department of Legal Affairs, Government of India. The Authority to appoint the arbitrator(s) shall be the ICADR. The Arbitration nuder this Clause and provision of administrative services by ICADR shall be in accordance with the ICADR Arbitration Rules, 1996. The award made in pursuance thereof shall be binding on the Parties. The venue of arbitration shall be New Delhi and the arbitration proceedings shall be conducted in English Language.

The provision of this Clause shall not become inoperative notwithstanding the GLA expiring or ceasing to exist or being terminated or forcelosed.

#### 8. EFFECT AND AMENDMENTS TO THE GLA

- GLA shall remain in force for whichever of these is the longest time unless suspended sooner:
  - For 18 Months from the above Effective Date subject to the Change Order(s) issued by the BIRAC from time to time;
  - b. As long as any part of the amount disbursed for the Project remains unspent; or
  - c. For as long as any monitoring or recording or IP governance is required under any relevant laws and regulations.
- ii. No amendment or modification of this GLA shall be valid unless the same is made in writing by the Parties or their authorized representatives specifically stating the same to be an amendment of this GLA. The modifications / changes shall be effective from the date on which they are made / executed unless otherwise agreed to.

#### 9. SEVERABILITY

In case any one or more of the provisions or parts of a provision contained in this GLA shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision or part of a provision of this GLA; and this GLA shall, to the fullest extent lawful, be construed as if such invalid or illegal or unenforceable provision, or part of a provision, had never been contained herein.

### 10. GOVERNING LAW

This GLA and the associated undertaking shall be governed and interpreted in accordance with the laws of India subject to the exclusive jurisdiction of the Courts at New Delhi.



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#### Acceptance & Undertaking

### In consideration of the foregoing, the fund recipient, intending to be admittedly bound by the terms set forth above, undertake as stated below; The recipient of the Grant shall:

- 1. Execute the activities as set out in the Project proposal and shall conform to the specified objectives, outputs, milestones, and targets therein.
- Submit periodic Progress report to BIRAC as per the Project milestones, details of activities involved in performing the Project activities, Utilization Certificate (UC) and Statements of Accounts Expenses (SOE) as per Schedule 1.
- 3. Obtain all the necessary requisite approvals, clearance certificates, permissions and licenses from the Government/local authorities for conducting its activities/ operations in connection with the Project.
- 4. Abide by the decisions of BIRAC to modify the objectives, outputs, milestones, targets. Project Grant-in-aid as also the foreclosure of the Project or any of its components as may be arrived at after mutual discussion.
- 5. Subject themselves to Project monitoring of the Project Monitoring Committee (PMC).
- 6. Maintain strict confidentiality and refrain from disclosure thereof, of all or any part of such information and data exchanged/generated from the Project which is not in the public domain by use and/or publication at the time of its disclosure except for purposes in accordance with this Project or is required by public authority, by law or decree.
- 7. shall verify the completion of the milestone and the utilization of the funds as stated which will be a pre requisite for the next fund release.
- 8. Complete the Project within the stipulated period subject to the Change Order(s) issued by the BIRAC from time to time.
- 9. The Fund Recipient shall not sub-delegate or outsource the obligations under this GLA without express permission of BIRAC except as provided for in the Project Document.
- 10. Adhere to this GLA and the Conditions of Grant, as, violation of any provision of which shall be the reason for suspension of the Grant.
- 11. Consider any changes to the provisions of this GLA when made in writing only and shall consider any notice duly served if the same shall have been delivered electronically through the official mail of the Project Coordinator or delivered by post at the addresses mentioned in the GLA.
- 12. Acknowledge the assistance of DIRAC while publishing or presenting in any manner the details of the Project, its progress or its success or commercialization of the Product.



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IN ACCEPTANCE WHEREOF the fund recipient hereto through their duly authorized representatives have signed this undertaking as set below:

For and on behalf of The Oxford College of Engineering, Bangalore, the "Fund Recipient" Date and Place: SANGALORE 15/05/2019 Aspec Signature Name Dr. R.V. PRAVERNA GOWDA Designation PRINCIPAL

Bommanaha Hosur Road

Witness

Institute's Seal

Name: Dr. MALLIKARJUN K Signature:

Address:

Prof and HOD maths

Decon Excomptonations The Oxford college of Engg. Bangalost - 62 Dean-Examinations The Oxford College of Engineering Bangalore-560 068.

Name: Dr. RAJU. B.R RAMBR Signature:

Address: Professor & Head, Dept. of Antomobile Enge. The ontord college of Enge Bangaloze - 560068

Professor & Head Department of Automobile Engineering The Oxford College of Engineering Bommanahaili, Hosur Road Bangalore - 560 068.



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#### Ittgeeting 3. In-site remediation study.

#### Westmaking-Experimental Design To Accomplish The Stated Objective:

This scale metric construction and degradition process monitoring. Periodic sampling and kinetic scales. Tauccin multiling of residue

whereaste Strategnes: In-ain Study

	TIME LINES	
Activities	Month Of End Of Activity	Indicators Of Progress
UBLIECTIVE I: Scale up process	for the formulation, pr	oduction and pilot scale study
польныт вехекартнет, выс	•	Protocol for inoculum developmen
Austent upumizzuun	i .	
- affing a an state	4	Substrate profile for the process
THE REPORT OF THE	6	Evaluation report of the product
secto dies	Month Of End Of Activity	Indicators Of Progress

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Month Of End Of	Indicators Of Progress
12	Product performance report under ex situ condition
11	Toxicity profile of residue
11	Periodic performance report of the process
9	Bioreactor for pilot scale study and efficacy report on bioreactor performance
	11 11 12

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# **OBJECTIVE 3** : In-situ remediation study

Pilot scale bio pile construction and degradation process monitoring	13	Biopile for in-situ remediation,
Periodic sampling and kinetic studies	14	Periodic performance report of the process
Toxicity profiling of residue	15	Toxicity profile of residue
Process standardisation and efficacy study for In-situ remediation	17	Product performance report under in situ condition



### INTELLECTUAL PROPERTY GOVERNING FRAMEWORK Background IP Rights:

All rights, title and interest in or to any information, data, reports, documents, procedures, forecasts, technology, know-how, and inventions, including any patents, designs, copyrights, trademarks and any applications for patents, designs, copyrights or trademarks, in India and anywhere else in the world, that are owned by or vest in any Party before execution of this Agreement ("Background IP") shall remain the property of such Party.

b. New IP:

a.

For the purpose of PACE, New IP means intellectual property generated during the conduct of the Project by the Fund Recipient excluding the intellectual property generated by the Institute before execution of this Agreement and any New IP generated by the Fund Recipient outside the scope of this Agreement even during the term of this Agreement. All rights, title and interest in New IP in India and anywhere else in the world, shall be owned by or vest in the applicant academia unless agreed otherwise between the parties.

The fund recipient will not publish in any manner with regard to the results of the Project which will be in derogation to the creation and protection of IP and related rights as stated above.

NOTE: For the purpose of this GLA, New IP means intellectual property generated during the conduct of the Project by the Fund Recipient, but excluding the intellectual property generated by the Fund Recipient before execution of this GLA and any IP generated outside the scope of this GLA even during the term of this GLA.

- The background Intellectual Property (IP) generated by the Fund Recipient before execution of this GLA are as provided hereunder;
  - I. Background IP of the Fund Recipient

IN201741042005: Method and system for degradation of oil using green technology

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Page 14 of 14

		Profile councils allowers		The University will furnish to the NIF, Unitzation Certificate and audited statement collecting pertaining to the program immediately after completion of project. The Odo College of Dispecting will maintain separate audied accounts of the project. The State State State State interest earned should be reported to the interest thus exercised will be foreignt in writerest earned should be reported to the interest thus exercised will be foreignt in the reserve to the advanced.
Ref. No. Dear Dr. A sanch Hundree potential	SANCTION ORDER Research prosect fer Nanotzation of potential unfigurous her blood pressure - ng. TOCK / STJ 2019-20 dated 19 (03 2020) B & Margurath. on not exceeding of Bs 4.41,331/- (Dapoes Four Lakhs Forry-or J and Thurs-one only) to hordey accorded for the prosect ulti- indimeterson herbit to hordey accorded for the prosect ulti- ningerson herbits.	D-Vet/2020/125990 bal medications for ne Thousand Three d "Nanotization of		The grant survivers of the adjusted. The grant survivers of the adjusted is for the specific program and portion of grant, which i grants table to utilize for the purpose for which the grant is sanctioned will be recover along with interest. U will be mandatory, to submit interim and final reports to NIE. Please acknowledge the receipt of the sanction order and sanctioned amount for the progra With kind regards.
The stem	essing of the program will be according to the proposal submittee is of expenditure for which total allocation of Rs. 4.41.331/- has are given below as:			[Avikumar] ravikumar@ndindia.org
	Particulars	Amount (Rs.)		To. Dr.B.K.Manyunath
	Source drug - herbal formulation/major lead molecule			Professor and Head
	(3-5)testerol (25 grams)			Department of Biotechnology The Oxford College of Engineering
	Cucurbitacin B (10 mg)	45,110/-		10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560 068
	β-amyrin (10 mg)	49,500/		
	Functionalized nanoparticles - 10 mg			
	Preliminary characterization			
0	Consumables - Stabilizers/reducing agents / Buffers/Solvents	50,000/+	C	Principal The Oxford College of Engineering
	Contingency	25,000/-		10th Milestone. Bommanahalli, Hosur Road, Bangalore - 560 068
0	Travel	25,000/-		
	Outsourcing cost for SEM/TEM/XRD/GC-MS/DLS - studies			
	Total	4,01,210/-		
	Overhear [10% of total cost]	40.121/-		
	Grand Total	4,41,331/-		
	nt of Rs. 2.20.060 /- (Ruppen Two Lakin Twenty Thousand Six Hi as been released as first installiment and transferred through NET on 2704.2020 to the account of TOCE-8T-NIF. TOCE.8T-NIF. rnng/Dental College and Hospital, Acc. No. 181801011002534. V	T Transaction ID		







राष्ट्रीय नवप्रवतेन प्रतिष्ठान – भारत विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का स्वायत्तशासी संस्थान National Innovation Foundation - India Autonomous Body of the Department of Science and Technology, Govt. of India

Dr R K Ravikumar Scientist E

> 17/03/2022 NIF/VARD/ 136284

То

Prof (Dr) B K Manjunath, Professor & Head, Department of Biotechnology, The Oxford College of Engineering, 10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru 560 068

Subject: Evaluation of final report of research project-reg Ref: SO No. NIF/VARD-vet/2020/125990, dated 1.5.2020

Dear Prof (Dr.) B K Manjunath,

Greetings from NIF-India.

The progress of the research project tiled "Nanotization of potential indigenous herbal medications for reducing blood pressure", was reviewed by Research Advisory Committee through the meeting held on 14<sup>th</sup> January 2022.

The committee found the report satisfactory and the project is recommended for closure. It is requested to/submit the audited utilization certificate please.

Kind regards 3 3 2022

[Ravikumar R.K] ravikumar@nifindia.org

> ग्रामभारती, अमरापुर, गांधीनगर - महुडी रोड, गांधीनगर - ३८२६५०, भारत Grambharti, Amrapur, Gandhinagar-Mahudi Road, Gandhinagar - 382650, India दूरभाष/Tel: +91 2764 350001/02/03/04/05/06 ईमेल/E-mail: info@nifindia.org वेब/Web: www.nif.org.in

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070. www.aicte-india.org

Ref. No. 65-24/RIFD/SPDP/Policy-1/2016-17

Dated: 27.11.2020

#### The Drawing and Disbursing Officer

All India Council for Technical Education (AICTE), Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.

#### Release of 3rd installment of Grant-in-Aid under Skill and Personality Development Sub: Programme Centre for SC/ST Students (SPDC) scheme for the year 2016-17 payable during the current financial year 2020-21.

Sir,

I am directed to convey the sanction of the Council for payment of Rs. 5,73,101/- (Rupees Five lakh seventy-three thousand one hundred one only) for the year 2016-17 out of the total approved grantin-aid of Rs.22,98,824/- (Rupees Twenty-two lakh ninety-eight thousand eight hundred twenty-four only) under the Skill and Personality Development Programme Centre for SC/ST Students (SPDC) scheme to The Oxford College of Engineering, Hosur Road, Bommanahalli, Bangalore Rural, Bangalore - 560068, Karnataka as 3rd installment for meeting the expenditure for implementing the scheme as per details given below:

1.	Name of the Beneficiary Institution		<b>The Oxford College of Engineering</b> , Hosur Road, Bommanahalli, Bangalore Rural, Bangalore – 560068, Karnataka				
0	Permanent ID of Institute		1-5770711				
2. 3.	Scheme under which grant is to be released	-	Skill and Personality Development Programme Centre for SC/ST Students (SPDC) scheme				
4.	Name of Coordinator	1	Dr. E. Saravana Ku	mar			
5.	Sanction Order No. & date		65-24/RIFD/SPDP/Policy-1/2016-17 dated 06.11.2020				
6.	Amount Sanctioned		Rs. 22,98,824/-				
0.			Non-Recurring			Recurring	
			1st Year '9,77,0	000/-		Rs. 1,72,412/-	
	di L'Arrano Gran		2nd Year 4,88,	500/-	R	Rs. 86,206/-	
			3rd Year 4,88,	500/-	R	s. 86,206/-	
7.	<b>Amount to be Released</b> The remaining amount 25% each in 2 <sup>nd</sup> & 3 <sup>rd</sup> Year.	1	Rs. 5,74,706/- (25% of the total recommended amount)			.t)	
	Particulars of release	-	Non-Recurring	Recurring		Total	
-	1. Grant released as 2 <sup>nd</sup> installment		Rs. 4,88,500/-	Rs 4,76		Rs. 4,93,268/-	
	2. Expenditure incurred		Rs.4,88,282/-	Rs.4,76	8/-	Rs. 4,93,250/-	
	<ol> <li>2. Experimentative incurred</li> <li>3. Amount incurred in excess of release from institute own resources/Unspent amount available</li> </ol>	:	Rs.218/- *(Unspent)		Nil	Rs. 218/-	
	4. Interest		Rs. 30,859/-	*Rs. 29,47 (Refunded the institu	l by	<b>Rs. 1,387/-</b> (Interest available with the institute)	
	5. Amount of 3 <sup>rd</sup> installment being the 25% of the total grant of Rs. 22,98,824/-	4	Rs. 4,88,500/-	Rs.86,20		Rs. 5,74,706/-	
	6. Amount to release as 3 <sup>rd</sup> installment after deduction of [3+4] Rs. 1,605/-	1	Rs. 4,88,500/-	Rs.84,60	-	Rs. 5,73,101/-	
8.	Duration	1	1 Year (Amount to be spent during the approved duration on purchase of approved items only)				

1. The sanctioned grant-in-aid is debitable to the major Head 601.1.b. "SPDC Scheme" "Plan Head" grant and is valid for payment during the financial year 2020-21.

2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of the Principal, The Oxford College of Engineering, Hosur Road, Bommanahalli, Bangalore Rural, Bangalore – 560068, Karnataka through RTGS.

# Ref. No. 65-24/RIFD/SPDP/Policy-1/2016-17

3. The Institute is requested to verify the correctness of the under mentioned bank account/ RTGS submitted by them along with the proposals, in which the grant is being released. In case of any omission the same should be reported to AICTE immediately along with refund of entire grant.

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Bank Name	Bank Branch and Address	Account Holder's name	Account Number	Type of Account Saving	IFSC Code BARB0	Type of Institution Self	Institution's PAN No. AAATC1553
Bank of	Oxford Dental College	(SPDP) Grant A/C		Account	VJOXD C	Finance	A

- 4. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution/ University do not take the project within 6 months of the receipt of the grant, the approval shall ipso facto lapse.
- 5. Each project sanctioned by AICTE is assigned a specific Ref. No. given on the pre-page. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- The accounts of the grantee which are liable to be audited by the Council or Comptroller and Audited General of India or by any Officer designated for the purpose.
- 7. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- 8. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However, in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.
- 9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- 10. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- 11. The Amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ Utilization Certificate and may either refund the interest amount to AICTE or AICTE should adjust the same in the next installment of grant before releasing.
- 12. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
- 13. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, utilization in the format and GFR-19 shall be submitted to the Council.
- 14. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.

- Ref. No. 65-24/RIFD/SPDP/Policy-1/2016-17
- 15. <u>The grantee shall follow the terms and conditions of Skill and Personality Development Programme</u> <u>Centre for SC/ST Students (SPDC) as laid down by the council from time to time.</u>
- 16. The Grantee shall fully implement the official language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
- 17. The University/Institute receiving grant under SPDP is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be superscribed with AICTE project file number.
- 18. The funds to the extent are available under the scheme.
- 19. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grantin-aid is being released in conformity with the Rules and Regulation of the scheme.

Aurs Sincerely, (Dr. Ne raj Saxena) Adviser (IDC)

Copy forwarded for information and necessary action to:

#### The Principal, The Oxford College of Engineering, Hosur Road, Bommanahalli, Bangalore Rural, Bangalore – 560068, Karnataka

#### 2. Dr. E. Saravana Kumar,

Dept. of CSE, The Oxford College of Engineering, Hosur Road, Bommanahalli, Bangalore Rural, Bangalore – 560068, Karnataka

#### 3. Office of Director General of Audit, (Central Revenues) AGCR Building, I.P. Estate, New Delhi-110002.

4. Guard File.



Karnataka Science and Technology Promotion Society

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

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

No. KSTePS/VGST-RGS-F/2018-19/GRD No.847 315

Date: 17.07.2019

Dear Sir/Madam,

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

Greetings from the Department of Science and Technology, GoK & KSTePS. We are pleased to inform you that the project titled **"Cloud based Automatic Street Lighting system in Attibele Industrial Area and Rural areas"** submitted under the VGST scheme of RGS-F for the financial year 2018-'19 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Bharat Ratna Prof. CNR Rao, Honorary President, JNCASR.

You are requested to take an immediate action to initiate the project at the earliest and to be completed within a year after receiving the grant from our office. The total grant allocated for the project is of Rs. 5.00 lakh.

The grant will be paid to the Head of the Institution, under whose supervision the Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the Institution Head shall have to submit the progress report in soft copy once in 3 months without fail. The grants shall be used only for the purposes described in the grant application by following due procedures of KTPP Act. Any deviation from the scheduled plan must have a prior approval from the VGST.

The funding agency has the right to terminate the project, if it is found to be not satisfactorily pursuing and fulfilling the stated project goals and objectives. Any unspent balance must be returned back to the funding agency within 60 days following the conclusion of the project. Any publications or other dissemination arising from research supported by VGST grants should be acknowledged.

Dr. S. G. Sreekanteswara Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the project. His contact details are given below:

Vision Group on Science and Technology, Department of IT, BT and S & T, Room No. 702, 7<sup>th</sup> Floor, 4<sup>th</sup> Gate, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru – 560 001. Phone : 080-2203 2013 Email : <u>visiongroup.st@gmail.com</u> Website : <u>www.vgst.in</u> The sanctioned grant will be sent through NEFT/RTGS to your institution. Hence, it is requested to send the following bank details on your intuitional letter head, sealed and signed by the head of the institution, by post. A scanned copy of the same may be sent through E-mail: ksteps.dst@gmail.com & visiongroup.st@gmail.com for swift process.

- 1. Account Name
- 2. Account Number
- 3. IFSC Number
- 4. Name of the Bank
- 5. Branch

After receiving the grant to the institute, you are suppose to open an new saving bank account in the name of VGST scheme & get the grant transferred from the institution's main account. I would like to personally thank and greet you for being selected as one of the VGST program members and we wish you a great success in the implementation of the project.

Thanking you,

Yours sincerely

(H. Honne Gowda)

To,

Dr. Saravana Kumar. E. Associate Professor, Department of Computer Science and Engineering, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bengaluru - 560 068.

CC:

- 1) The Principal, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bengaluru - 560 068.
- 2) Deputy Secretary to Govt., Dept. of Science and Technology, Room No. 305, 5th Floor, 5<sup>th</sup> Stage, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru -560 001.
- 3) Dr. S. G. Sreekanteswara Swamy, Consultant, Vision Group on Science and Technology, Department of IT, BT and S & T, Room No. 702, 7th Floor, 4th Gate, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru -560 001.



Phone : 011-26131577 - 78, 80 011-29581000 Website : www.aicte-india.org



अखिल भारतीय तकनीको शिक्ष ( बाल साका का एक संविधिक नि ( सावत संसंधन विकास संघलव, बार केसन प्रदेख मार्ग, वसने क्षेत्र, न्हें दिन्द,

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (A Statutory Body of the GovL of India) (Ministry of Human Resource Development, GovL of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

#### F.No. 72-Policy(39)/RIFD/Prerana/2017-18

Dated: 10.07.2018

To

The Principal, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bengaluru - 560068

# Sub:-Grant of permission to change the Coordinator for the conduct of Prerana Scheme 2017-18-reg.

Sir,

This is with reference to your letter dated 08.07.2019 seeking permission to change the Coordinator as the actual Coordinator, of the Prerana Scheme has left her job by tendering her resignation.

Name of actual Coordinator	Name of proposed Coordinator	Reason given for change of Coordinator
Dr. Anandhi R. J, Prof. & H.O.D	Dr. R. China Appala Naidu, Prof. & H.O.D	Has quit the post held by her by tendering her resignation

It may please be noted that your request for change of Coordinator has been accepted by this office, and Dr. R. China Appala Naidu is a new coordinator for Prerana Scheme.

Yours Sincerely> (Col B Venkat) Director (RIFD)

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

#### **RPS - Sanction Letter**

#### File No. 8-109/FDC/RPS (POLICY-1) /2019-20

Date: 14 Aug 2020

The Drawing and Disbursing Officer All India Council for Technical Education Nelson Mandela Marg,

Vasant Kunj, New Delhi-110070,

Sub: Release of a sum of Rs.1529647/- being the 1<sup>st</sup> installment of the total grant of Rs.1552941/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2020-21.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs.1529647/- (Rupees Fifteen Lakh Twenty Nine Thousand Six Hundred Fourty Seven Only) as 1<sup>st</sup> installment out of a total approved grant-in-aid of Rs.1552941/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

I.	Name and address of the Beneficiary Institution	:	Registrar / Director / Principal, The Oxford College of Engineering,
	(University / College / Institution)		Bangalore, Bangalore Rural, Karnataka-560068
Π.	Principal Investigator's Name & Dept./Course	:	Dr. Preeta Sharan
			(Electronics Engineering)
III. <sub>.</sub>	Grant-in-aid Sanctioned	:	Rs.1552941 /- (Rs. 1320000/ for non-recurring
		-	and Rs.232941 /- for recurring expenditure)
IV.	Amount to be Released during the year	-	Rs.1529647 /-
	2019-20 (as 1 <sup>st</sup> installment)		(Rs. 1320000/- Eull amount of non-recurring &
.*			Rs.209647 90 % of recurring sanctioned)
V.	Project Duration	:	3 Years
VI.	Title of the Project	÷	Health Monitoring System For Indian Railway Track and Wheel using Fiber Bragg Grating Sensor.

#### I. Release of funds:

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of The Oxford College of Engineering, Bangalore, Bangalore Rural, Karnataka-560068 through RTGS/PMFS.
- 2. The sanctioned grant-in-aid is debitable to the Major Head "601.12.a (RPS Plan)" Gen. and is valid for payment during the financial year 2020-21.
- 3. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
- 4. The grant-in-aid is being released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

#### II. Maintenance of account by the Institute/PI:

- 1. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- 2. The grant is intended to cover items of expenditure/equipment approved by AICTE.
- 3. Acknowledgement of receipt of grant and letter of acceptance of terms and conditions is to be submitted to AICTE within 15 days from the receipt of the grant to the following address:

Director (Faculty Development Cell), AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

- 4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
- 5. The Principal and PI of the institute are requested to verify the correctness of the undermentioned bank account/RTGS/PFMS details submitted by them alongwith the Proposal, in which the grant is being released. In case of any omission, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute Pan No.	Bank Name	Bank Branch	Bank Branch Add.	Account Holder Name	Account Type	Account Number	IFSC Code
AAATC15	Vijaya	The Oxford	Bormmanahalli	The Oxford	Saving	181801011000015	VIJB0001818
53A	Bank	College	Hosur Road,	College of	Account		
			Bangalore-560068	Engineering			

- 6. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. Grantee institution must follow GFR guidelines in procuring the sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- 7. Interest accrued on the sanctioned grant-in-aid will be reported and refunded to AICTE and not adjusted against the subsequent installment.

#### **III. General Instructions:**

- 1. It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately in case a faculty is sanctioned multiple RPS Projects.
- 2. The duration of Project is 03 years and the date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Registrar/Director/Principal shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, would not allowed to be adjusted in the grant and if the University/Institution do not take-up the project work within 6 months of the receipt of the grant, approval shall ipso facto lapse and the Institute has to necessarily refund the entire grant to AICTE along with interest within a month. In case the grant is not refunded within said duration 18% interest will be levied on it. The grant has to be refunded to AICTE, through RTGS as per details given below:

Account Number	55113199952
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shashtri Bhawan, New Delhi
IFSC Code	SBIN0050203

- 3. The Institute may constitute a Project Monitoring Committee (PMC). The composition of the PMC shall be as under:
  - i. Principal/Director of the institution (Chairperson)
  - ii. Two HODs from institute (Members)
  - iii. In case of private institute one subject expert from government institute, not below the rank of Associate Professor (Member)
  - iv. Coordinator of the project (Member Secretary)
- 4. The grant shall be utilized strictly for the purpose as specified in the sanction letter. Re-appropriation of funds from one Head to another is strictly not permitted viz. Recurring and non-recurring Heads. Further, the equipment(s)/item(s) purchased should be as per the specifications and individual item-wise costs sanctioned by AICTE, and not taking the total grant sanctioned as one entity. Item-wise purchase cost shall be matched with the sanctioned cost, and the cost of item purchased below the sanction cost shall be restricted as actual cost. If the item purchase cost is higher than its sanctioned cost, the cost shall be restricted to the sanctioned cost and the additional amount shall be met by the Institute from its own resources.
- 5. Similarly, the recurring grant shall be used for the items sanctioned by the AICTE. No money be used for going abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant.

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- 6. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
- 7. The institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.
- 8. The grantee shall utilize grants only on approved items as per list of equipment attached. However, if the grantee wishes to recast the Project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India. The revised proposal should be within the total grant sanctioned and duly supported with reasons and recommendations of the Project Monitoring Committee (PMC).
- The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
- 10. Each project sanctioned by AICTE is assigned a specific Reference Number, which is given on pre-page. All correspondence address to AICTE regarding the project must quote this number alongwith year of sanction of the project, otherwise correspondence may not be entertained.
- 11. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

#### IV. Submission of documents by the institute/PI to AICTE:

- A. Documents to be submitted within one month of completion of each financial year:
  - i. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
  - ii. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
  - iii. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
  - iv. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
  - v. Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

#### B. Documents to be submitted within two month of completion of the Project:

- i. The consolidated Utilization Certificate (UC) and Receipt & Payment Account for the Project duration, duly audited.
- ii. Consolidated audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- iii. Project Completion Report duly signed & stamped by the PI & Head of the institution and Project Evaluation Committee (PEC) Members.
- iv. Principal Investigator/institute to submit the Feed Back Form in AICTE format.
- v. The prescribed formats for submission of necessary mandatory documents and Terms & Conditions may please be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

Note: Any deviation from the above said time schedule will cause serious action against the institute.

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#### Approved list of items under Non-recurring grant:

S. No.	Approved Item (As per proposal)	No. of Units	Amount recommended
Α.	Non-recurring		
i)	Photonic Software tool		
ii)	High end work station	Rs.1320000/-	
iii)	FBg sensor with laser source		
iv)	Printer	1	
v)	Fibre Bragg Grating with accessories	1	
В.	Recurring (i.e. 90% of total approved recurring grant) for Contingencies & Consumables only		Rs.209647/-
	Grand Total (A)+(B)		Rs.1529647/-

Registrar/Director/Principal, The Oxford College of Engineering, Bangalore, Bangalore Rural, Karnataka-560068

2. Name of Principal Investigator, Dr. Preeta Sharan, The Oxford College of Engineering, Bangalore, Bangalore Rural, Karnataka-560068

3. Office of Director General of Audit General Revenues, AGCR Building I.P. Estate, New Delhi-110002.

4. Guard File

(Col. B. Venkat) Director (FDC) 2 1 AUS 2020

1.



### Fwd: SERB-Notification

1 message

**Dr. Durga Prasad C** <durgaprasi71@gmail.com> To: Madhu sudan Reddy <maddyreddygopi@gmail.com>, Maddy Reddy <maddy\_reddy@rocketmail.com> 31 January 2023 at 07:12

Dr. Durga Prasad C M.Tech, Ph.D (NITK Surathkal) Assistant Professor Department of Mechanical Engineering RV Institute of Technology and Management Bengaluru Mobile no: +91 9538005639 Email address: durgaprasi71@gmail.com

-----Forwarded message ------From: <SERB\_Administrator@serbonline.in> Date: Mon, Jan 30, 2023, 12:05 Subject: SERB-Notification To: <serbinfo1@gmail.com>



# Science and Engineering Research Board

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

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Approval Letter

File Number: CRG/2022/004140

Dated: 30-Jan-2023

Subject: Project titled "Development of Composite Coatings in Improving Resistance to Corrosion and Erosion for Agricultural Peeling Components using Hybrid Techniques".

Dear Dr. Durga Prasad C (PI), Dr.Madhu Sudana Reddy G (CO-PI)

The project cited above has been recommended by the related **Programme Advisory Committee** to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

The committee recommended the following budget

Manpower : Rs. 1164000 -> Junior Research Fellow - 1 Equipment Details : Rs. 500000 -> Micro Vickers Hardness Tester - 1 Consumables : Rs. 300000 Travel Cost : As per norms Contingencies : As per norms Overhead : As per norms You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations, you may follow the following steps :

- 1. Go to www.serbonline.in through your credentials
- 2. Go to Menu --> Proposal submission --> View submitted proposals
- 3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

# You are requested to upload the following documents of the approved budget strictly within 10 days from the date of this letter.

- 1. Upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any).
- 2. Salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.).
- 3. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.
- 4. RTGS details of the implementing institute to facilitate transfer of the fund as per the template.
- 5. Any other documents (as detailed bellow specific the programme concerned).

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

Kindly upload the documents related viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc., matching with exact approved title of project submitted to SERB.

If the project does not require (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.,) please confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.

(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice.)

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. **CRG/2022/004140** may also be mentioned in all research communications arising from the above project.

Yours sincerely,

(Dr. Pankaj K. Rawat)

Email: ms\_cmer@serbonline.in

Dr. Durga Prasad C

Mechanical Engineering

RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Sy. No.171/5, Kothanure, 8th Phase J.p.nagar, Bengaluru, Bangalore Urban District, Karnataka-560076

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# ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರೋತ್ಸಾಹಕ ಸೊಸೈಟಿ



ವಿದ್ಯುನ್ಮಾನ, ಮಾಹಿತಿ ತಂತ್ರಜ್ಮಾನ, ಜೈವಿಕ ತಂತ್ರಜ್ಮಾನ ಹಾಗೂ ವಿಜ್ಮಾನ ಮತ್ತು ತಂತ್ರಜ್ಕಾನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ವಿಜ್ಞಾನ ಭವನ' ನಂ: 24/2, 3ನೇ ಮಹಡಿ, 21ನೇ ಮುಖ್ಯ ರಸ್ತೆ, ಬನಶಂಕರಿ 2ನೇ ಹಂತ, ಬೆಂಗಳೂರು-560070 ದೂರವಾಣಿ-080-2671116 ಇ-ಮೇಲ್: ksteps.dst@gmail.com

ಸಂಖ್ಯೆ: ಕೆಸ್ಟೆಪ್ಸ್/ ವಿತಂದಾಸ /RGS-F/GRD No. 1098/2021-22/ 483

ದಿನಾಂಕ: 15ನೇ ಫೆಬ್ರವರಿ, 2023

ಇವರಿಗೆ: ಶ್ರೀ ಅನುಪ್ ಎಂ ಉಪಾಧ್ಯಾಯ ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು ಮೆಕ್ಯಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ ಆಕ್ಸ್ಫರ್ಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್ 10 ನೇ ಮೈಲಿಗಲ್ಲು, ಹೊಸೂರು ರಸ್ತೆ ಬೊಮ್ಮನಹಳ್ಳಿ, ಬೆಂಗಳೂರು ದಕ್ಕಿಣ ಬೆಂಗಳೂರು ನಗರ - 560 06

ಮಾನ್ಯರೇ,

ವಿಷಯ: 2021-22ನೇ ಸಾಲಿನ ವಿತಂದಾಸ ಯೋಜನೆಗಳಡಿ ಪ್ರಸ್ತಾವನೆ ಆಯ್ಕೆಯಾಗಿರುವ ಬಗ್ಗೆ

- ಉಲ್ಲೇಖ: 1. ವಿತಂದಾಸ ಅರ್ಜಿ ಆಹ್ವಾನ ಜಾಹೀರಾತು ಸಂಖ್ಯೆ: DST/KSTePS/VGST/2021-22 ದಿನಾಂಕ: 24.01.2022
  - 2. ಸರ್ಕಾರಿ ಆದೇಶ ಸಂಖ್ಯೆ: ಐಟಿ ಬಿಟಿ 19 ಎಸ್ ಟಿ ಎಸ್ 2023, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 14.02.2023

ಮೇಲ್ಕಂಡ ವಿಷಯ ಮತ್ತು ಉಲ್ಲೇಖಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಭಾರತ ರತ್ನ ಪ್ರೊ ಸಿ.ಎನ್.ಆರ್. ರಾವ್, ಎಫ್.ಆರ್.ಎಸ್., ರವರ ಅಧ್ಯಕ್ಷತೆಯಡಿ ರಚಿಸಲಾಗಿರುವ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹದ (ವಿತಂದಾಸ) ಶಿಫಾರಸ್ಸಿನ ಆಧಾರದ ಮೇಲೆ 2021-22ನೇ ಸಾಲಿನ ವಿತಂದಾಸದ ಯುವ ವಿಜ್ಞಾನಿಗಳಗೆ ಮತ್ತು ಸಂಶೋಧಕರಿಗೆ ಸಂಶೋಧನೆಗಾಗಿ ಮೂಲಧನ (RGS/F) ಯೋಜನೆಯಡಿ ತಾವು ಸಲ್ಲಿಸಿದ್ದ "Bite Force Recording Device For Clinical Evaluation of Dental Problems" ಶೀರ್ಷಿಕೆಯ ಪ್ರಸ್ತಾವನೆಯು ಆಯ್ಕೆಗೊಂಡು ಸರ್ಕಾರದಿಂದ ಅನುಮೋದನೆಗೊಂಡಿರುತ್ತದೆ ಎಂದು ತಿಳಿಸಲು ಹರ್ಷಿಸುತ್ತೇನೆ.

ವಿವಿಧ ಯೋಜನೆಗಳಡಿ ಆಯ್ಕೆಯಾದ ಸಂಸ್ಥೆ/ಪ್ರಸ್ತಾವನೆಗೆ ಸರ್ಕಾರದಿಂದ ಒದಗಿಸಲಾಗುವ ಅನುದಾನದ ವಿವರವನ್ನು ಅನುಬಂಧ-1 ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ.

ಈ ನಿಟ್ಟಿನಲ್ಲಿ, ಈ ಕೆಳಕಂಡ ದಾಖಲೆಗಳನ್ನು ವಿತಂದಾಸ ಕಛೇರಿಗೆ (ನಂ: 702, 7ನೇ ಮಹಡಿ, 4ನೇ ಹಂತ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಅಂಬೇಡ್ಕರ್ ವೀದಿ, ಬೆಂಗಳೂರು-560001) ಸಲ್ಲಿಸಲು ಸೂಚಿಸಿದೆ:

- 1) PPMS ನಲ್ಲಿ ಅರ್ಜಿಯೊಂದಿಗೆ ಸಲ್ಲಿಸಲಾಗಿರುವ ಸಂಬಂಧಪಟ್ಟ ಪ್ರಾಧಿಕಾರದ ಸಹಿಯಿರುವ ಕೆಳಕಂಡ ದಾಖಲೆಗಳು:
  - ಪ್ರಸ್ತಾವನೆ ಯ ಮೂಲ ಪ್ರತಿ 2 ಪ್ರತಿಗಳು
  - Part-A ದಾಖಲೆಯ ಮೂಲ ಪ್ರತಿ (ಅನುಬಂಧ-1 ರಲ್ಲಿ ನೀಡಲಾಗಿರುವ ಅನುದಾನದ ವಿವರಕ್ಕೆ ಹೊಂದುವಂತೆ ಇರತಕ್ಕದ್ದು)
  - Undertaking letter ಮತ್ತು ಸಂಸ್ಥೆಯಿಂದ ನೀಡಲಾಗಿರುವ Endorsement Letter ನ ಮೂಲ ಪ್ರತಿಗಳು
  - ಸಹಯೋಗದ ಪತ್ರ (Letter of Collaboration) ಪ್ರಸ್ತಾವನೆಯಲ್ಲಿ ನಮೂದಿಸಿದ್ದಲ್ಲಿ
  - ಸಂಶೋಧನಾ ಲೇಖನಗಳ (Publications) ಪ್ರತಿ, CV, ಅನುಭವ ಪ್ರಮಾಣ ಪತ್ರ, ಪಿ.ಹೆಚ್.ಡಿ. ಪ್ರಮಾಣ ಪತ್ರ ಮತ್ತು ಇತರೆ ಸಂಬಂಧಪಟ್ಟ ದಾಖಲೆಗಳು
- 2) ಅಫಿಡವಿಟ್ (**ಅನುಬಂಧ-2** ರಲ್ಲಿ ನೀಡಲಾಗಿರುವ ನಮೂನೆಯಲ್ಲಿ ರೂ. 100/- ರ ಛಾಪಾ ಕಾಗದದ ಮೇಲೆ ನೀಡತಕ್ಕದ್ದು).

3) ಸಂಸ್ಥೆಯ ಮುಖ್ಯಸ್ಥರ ಲೆಟರ್ ಹೆಡ್ ನಲ್ಲಿ ಅನುದಾನ ಬಿಡುಗಡೆಗೆ ಸಂಸ್ಥೆಯ ಬ್ಯಾಂಕ್ ಖಾತೆಯ ಕೆಳಕಂಡ ವಿವರ (ಸಂಸ್ಥೆಯ ಮುಖ್ಯಸ್ಥರ ಖಾತೆಯ ವಿವರವನ್ನು ಮಾತ್ರ ನೀಡತಕ್ಕದ್ದು):

> ಖಾತೆಯ ಹೆಸರು: ಖಾತೆಯ ಸಂಖ್ಯೆ: ಬ್ಯಾಂಕ್ ನ ಹೆಸರು ಮತ್ತು ಶಾಖೆ: IFSC ಸಂಖ್ಯೆ:

ಮುಂದುವರಿದು, ತಮ್ಮ ಯೋಜನೆಯ ಜಿ. ಆರ್. ಡಿ. ಸಂಖ್ಯೆ 1098 ಆಗಿದ್ದು, ವಿತಂದಾಸ/ಕೆಸ್ಟೆಪ್ಸ್ ಜೊತೆ ನಡೆಸಲಾಗಿರುವ ಮುಂದಿನ ಎಲ್ಲಾ ಪತ್ರ ವ್ಯವಹಾರಗಳಿಗೆ ಈ ಸಂಖ್ಯೆಯನ್ನು ತಪ್ಪದೇ ನಮೂದಿಸಲು ಸೂಚಿಸಿದೆ.

ಈ ಎಲ್ಲಾ ದಾಖಲೆಗಳನ್ನು ದಿನಾಂಕ: 21ನೇ ಫೆಬ್ರವರಿ, 2023, ರೊಳಗಾಗಿ ವಿತಂದಾಸ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸಲು ಕೋರಿದೆ. ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗಾಗಿ ದೂರವಾಣಿ ಸಂಖ್ಯೆ: 080-2203-2013/ ಇಮೇಲ್: visiongroup.st@gmail.com ಅನ್ನು ಸಂಪರ್ಕಿಸಬಹುದಾಗಿದೆ.

ಧನ್ಯವಾದಗಳೊಂದಿಗೆ,

ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ) ವಿದ್ಯುನ್ಮಾನ, ಮಾತಂ, ಜೈತಂ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ/ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕೆಸ್ಟೆಪ್ಸ್

ಪ್ರತಿ:

- 1) ಪ್ರಾಂಶುಪಾಲರು, ಆಕ್ಸ್ ಫರ್ಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್, 10 ನೇ ಮೈಲಿಗಲ್ಲು, ಹೊಸೂರು ರಸ್ತೆ, ಬೊಮ್ಮನಹಳ್ಳಿ, ಬೆಂಗಳೂರು ದಕ್ಷಿಣ, ಬೆಂಗಳೂರು ನಗರ - 560 068.
- 2) ಡಾ. ಭಾರ್ಗವ ರಾಮಗೌಡ, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು (Co-PI), ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಕಮ್ಯುನಿಕೇಷನ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಆಕ್ಸ್ ಫರ್ಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್, 10 ನೇ ಮೈಲಿಗಲ್ಲು, ಹೊಸೂರು ರಸ್ತೆ, ಬೊಮ್ಮನಹಳ್ಳಿ, ಬೆಂಗಳೂರು ದಕ್ಷಿಣ, ಬೆಂಗಳೂರು ನಗರ - 560 068.
- 3) ಸರ್ಕಾರದ ಜಂಟಿ ಕಾರ್ಯದರ್ಶಿಗಳು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ, ಕೊಠಡಿ ಸಂಖ್ಯೆ: 305, 5ನೇ ಮಹಡಿ, 5ನೇ ಹಂತ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಡಾ|| ಅಂಬೇಡ್ಕರ್ ವೀದಿ, ಬೆಂಗಳೂರು – 560 001.
- 4) ಕಛೇರಿ ಪ್ರತಿ.