## **COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

(Abstract)

Inter University Centre for Nanomaterials & Devices (IUCND) –MoE - SPARC project entitled "LIFE-Leveraging Integrated systems for Future Energy: Triboelectric Nanogenerators- powered Electrocatalytic Hydrogen Production and Health Monitoring" under the Principal Investigatorship of Dr.Honey John, Hon.Director, IUCND-Implemented-Orders issued.

### Planning(B)

No.CUSAT/PL(B).A1/2751/2024

Dated,KOCHI-22,02.07.2024

Read:-1. U.O.No. PLB1/5706/1998 dated 14/9/1999 & 28/03/2005

- 2. Orders of Vice Chancellor dated 16.04.2008 in File No. PLB1/5706/1998
- 3. Circular No. PLB2/7321/2005 dated 21/08/2008
- 4. CUSAT/PL(B).A1/988/2024 dated 28.02.2024
- 5. The SPARC Order No. SPARC/2024-2025/ENSU/P3464 dated 29/04/2024
- 6. Letter dated 20.06.2024 from Dr.Honey John, Hon.Director, IUCND

#### <u>ORDER</u>

The Ministry of Education (MoE), vide the paper read as (5) above has conveyed sanction to the research project (Project Code - P3464) entitled "LIFE-Leveraging Integrated systems for Future Energy: Triboelectric Nanogenerators-powered Electrocatalytic Hydrogen Production and Health Monitoring "under the Principal Investigatorship of Dr.Honey John, Hon.Director, Inter University Centre for Nanomaterials & Devices (IUCND), with Prof. Mats Andersson, Flinders University, Australia as International Principal Investigator and Prof. Youhong Tang, Flinders University, Australia, as International Co-Principal Investigator and Prof. Soney Varghese, NIT Calicut and Dr. Nisha T.P., St.Teresa's College, Ernakulam as Indian Co-Principal Investigators with a total cost of Rs.73,20,000/- for a period of 2 years with effect from 01.04.2024 under the Scheme for Promotion of Academic and Research Collaboration (SPARC).

Dr.Honey John, Hon. Director, IUCND, vide her letter read as paper (6) above has requested to implement the aforesaid MoE-SPARC project at Inter University Centre for Nanomaterials & Devices (IUCND).

Considering the above sanction is accorded by the Vice-Chancellor to implement the MOE-SPARC project titled "LIFE-Leveraging Integrated systems for Future Energy: Triboelectric Nanogenerators-powered Electrocatalytic Hydrogen Production and Health Monitoring" under the Principal Investigatorship of Dr.Honey John, Hon.Director, Inter University Centre for Nanomaterials & Devices (IUCND), with Prof. Mats Andersson, Flinders University, Australia as International Principal Investigator and Prof.Youhong Tang, Flinders University, Australia, as International Co-Principal Investigator and Prof. Soney Varghese, NIT Calicut and Dr. Nisha T.P., St.Teresa's College, Ernakulam as Indian Co-Principal Investigators with a total cost of Rs.73,20,000/- for a period of 2 years with effect from 01.04.2024.

Sanction is also accorded by the Vice-Chancellor to Dr. Honey John, Principal Investigator of the aforesaid project, to draw advances against the project as per the references read as (1),(2),(3)&(4) above and to open an interest bearing savings bank account at Bank of India, Kalamasserry for the financial transactions related to the project.

The expenditure in this regard will be met from the Head of Account "1-98-0-U-3-213" provided in the budget of the university.

### **DETAILS OF GRANT ALLOCATION**

Budget Head	Number of Visits/ Workshops	Duration in Months	Sanctioned Amount (in INR)	
Travel International Faculty *	4	0.5	4080000	
Travel -International Scholar	-	-	0	
Travel- Indian Scholar (at				
actuals,limited to @USD2000	2	4	340000	
per trip)				
Out of Pocket expense -				
Indian Scholar Visiting	680000	680000		
Abroad(@USD 1000 per			000000	
month )				
Training Expenses			0	
Publication/Monograph/Any			300000	
Other				
Workshop/Symposium	2		700000	
Contingency **			244000	
Overhead			976000	
TOTAL			7320000	

<sup>\*</sup> Regarding the "Travel -International Faculty" head, the budget will be as follows:

7-14 days : USD 8,000 15-29 days : USD 12,000 30 days : USD 15,000

More than 30 days: USD 25,000(USD 15,000 for the first month +USD 333.0 per day)

The travel (international and local) of the International faculty will be paid at actuals. The remaining funds (depending on the actual days of stay of the international faculty in the Indian Institute) will be paid as "Honorarium" subject to the deduction of TDS @30% u/s 195 whenever applicable.

given from the contingency head as "Out of Pocket Expense"

<sup>\*\*</sup> Regarding the Head "Contingency " the following may be noted :
In case there is an international student visiting India Rs.15,000/- per month per student will be

## **DETAILS OF THE PROJECT**

1.	Name of The Project	LIFE-Leveraging Integrated systems for Future Energy: Triboelectric Nanogenerators-powered Electrocatalytic Hydrogen Production and Health Monitoring	
2.	Name of Funding Agency	Ministry of Education (MoE)	
3.	Sanction Order No.& Date	SPARC Order No. SPARC/2024- 2025/ENSU/P3464 dated 29/04/2024	
4.	Name of Principal Investigator & Department	Dr.Honey John, Hon.Director, IUCND	
5.	Name of International PI	Prof. Mats Andersson, Flinders University, Australia	
6	Name of Internatioanal Co-PI	Prof.Youhong Tang, Flinders University, Australia	
7.	Name of Indian Co-PIs	Prof. Soney Varghese, NIT Calicut     Dr. Nisha T.P., St.Teresa's College,     Ernakulam	
8	Total Cost	Rs.73,20,000	
9	Duration	2 years	
10	Date of Commencement	01.04.2024	
11	Budget Head	1-98-0-U-3-213	

Orders are therefore issued accordingly.

# Zaida K M \* PLANNING AND DEVELOPMENT OFFICER

### To:

- 1. Dr.Honey John, Hon. Director, IUCND, CUSAT, Kochi-22
- 2. The Finance Officer/ JD, KSAD/Director, CIRM
- 3. PS to Vice-Chancellor/ PS to Pro-Vice -Chancellor/ PA to Registrar/PA to Finance Officer
- 4. Joint Registrar (Finance)/ Statistical Officer
- 5. Finance/ IA&I/Cash/Audit D/Accounts I Sections
- 6. Day File/Stock File/File Copy

<sup>\*</sup> This is a computer generated document. Hence no signature is required.