COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Abstract)

Department of Ship Technology - Ministry of Electronics and Information Technology (MEITY) project under National Mission on Power Electronics Technology Phase III (NaMPET-III) programme entitled " Electric Propulsion System for Energy Efficient House Boats" - Under the Principal Investigatorship of Dr.Rajesh P Nair ,Assistant Professor., Department of Ship Technology -Implemented-Orders issued

Planning(B)

No.CUSAT/PL(B).A1/3876/2022

Dated, KOCHI-22, 26.08.2022

Read:-1. U.O.No.PL.B1/5706/1998 dtd 14.09.1999 &28.03.2005

- 2.Orders of Vice-Chancellor dated 16.04.2008 in File No.PL.B1/5706/1998
- 3. Circular No.PL.B2/7321/2005 dtd 21.08.2008
- 4. U.O.No.PL.B3/13673/2011 dtd 22.04.2014
- 5. MEITY Order No.25(6)/2020-ESDA dtd 13.06.2022
- 6.Letter No.Nil dtd 06.08.2022 from Dr.Rajesh P Nair ,Assistant Professor
- ,Department of Ship Technology .

ORDER

Ministry of Electronics and Information Technology (MEITY) vide their order read as paper (5) above has conveyed sanction for the research project under National Mission on Power Electronics Technology Phase III (NaMPET-III) programme entitled "Electric Propulsion System for Energy Efficient House Boats" by Centre for Development of Advanced Computing(C-DAC)and CUSAT with total cost of Rs.331.17 lakhs ./- (C-DAC -Rs.308.31 Lakhs,CUSAT- Rs.22.86 /- Lakhs) for a period of 2 years w.e.f the date of sanction order of the project.

MEITY vide their order also appointed C-DAC, the collaborating institute of the project, as the Nodal Agency for the implementation of the project.

Dr.Rajesh P Nair. Assistant Professor, Department of Ship Technology, vide his letter read as paper (6) above has requested to implement the aforesaid MEITY project in the Department of Ship Technology for a period of 2 years with effect from 13.06.2022, with Mr.Aravind K.R., Assistant Professor, Department of Ship Technology and Mr.Mohammed Ashiqu, Assistant Professor, Department of Ship Technology as Co-Principal Investigators with a total cost of Rs.22,86,000/- (Rupees Twenty Two Lakh Eighty Six Thousand Only).

Considering the above sanction is accorded by the Vice-Chancellor for the implementation of the MEITY research project entitled "Electric Propulsion System for Energy Efficient House Boats" in the Department of Ship Technology for a period of 2 years with effect from 13.06.2022 under the Principal Investigatorship of Dr. Rajesh P Nair , Assistant Professor, Department of Ship Technology and with Mr.Aravind K.R., Assistant Professor , Department of Ship Technology and Mr.Mohammed Ashiqu, Assistant Professor, Department of Ship Technology as Co-Principal Investigators with a total cost of Rs.22,86,000/- (Rupees Twenty Two Lakh Eighty Six Thousand

Only) as per the following details and terms and conditions of DST.

Sanction is also accorded to Dr. Rajesh P Nair the Principal Investigator of the Project, to draw advances against the project as per references (1),(2) &(3) above.

The expenditure in this regard will be met out of the head of account "1-98-0-U-3-187" "provided in the budget of the University.

DETAILS OF GRANT ALLOCATION

<u>l Year</u>

SI.No	Head	Local Expenses	Foreign Exchange(FE)	Duty	Total	participating/other	payable
(1)	(2)	(3)	(4)	(5)	(6)	(*7)	(8)
1	Capital Equipment	1425000			1425000		1425000
2	Consumable Stores	35000			35000		35000
3	Manpower	230000			230000		230000
4	Travel/Training	60000			60000		60000
	Contingencies other expenditure debitable to this project	40000			40000		40000
7	Overhead ,if any	156000			156000		156000
	Total	1946000					1946000

<u>II year</u>

SI.No	Head	Local	Foreign	Duty	Total	Part of 6 to be	Amount
		Expenses	Exchange(FE)			borne by	payable
						participating/other	by
						organization	NaMPET
							MEITY
(1)	(2)	(3)	(4)	(5)	(6)	(*7)	(8)
1	Capital						
I	Equipment	U			0		
2	Consumable	20000			20000		20000
	Stores				20000		20000

3	Manpower	230000	230000	230000
4	Travel/Training	60000	60000	60000
5	Contingencies other expenditure debitable to this project	20000	20000	20000
7	Overhead ,if any	10000	10000	10000
	Total	340000	340000	340000

DETAILS OF MEITY Project

1	Title of the project	Electric Propulsion System for Energy Efficient House Boats			
2	Name of the PI and	Dr.Rajesh P Nair, Assistant Professor, Department of Ship			
	Department	Technology			
3	Name of Co-Investigators	Mr.Aravind K.R., Assistant Professor, Department of Ship Technology and Mr.Mohammed Ashiqu, Assistant Professor, Department of Ship Technology			
4.	Sanction order &Date	MEITY order No.25(6)/2020-ESDAdtd 13.06.2022			
5.	Total Cost	Rs.22,86,000/-			
6.	Duration	2 years			
7.	Date of Commencement	13.06.2022			
8.	Head of Account	1-98-0-U-3-187			

Orders are issued accordingly.

Dr Ansar M S * PLANNING AND DEVELOPMENT OFFICER

To:

- 1.Dr.Rajesh P.Nair, Assistant Professor, Department of Ship Technology, CUSAT, Kochi-22
- 2.Mr.Aravind K.R.,Assistant Professor ,Department of Ship Technology and Mr.Mohammed Ashiqu,Assistant Professor, Department of Ship Technology,CUSAT,Kochi-22
- 3. The Head , Department of Ship Technology , CUSAT, Kochi-22
- $4. The\ Finance\ Officer/JD, KSAD/Director, CIRM/Assistant\ Registrar (Accounts)/Statistical\ Officer$
- 5.PS to Vice-Chancellor/PS to Pro-Vice-Chancellor/PA to Registrar
- 6. Finance/IA&I/Audit D/ Cash Sections
- 7.Day File/Stock File/File Copy

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