

Dated, the April 17, 2017

ORDER

Sub: Establishment of a - NIDHI-COE (Centre of Excellence) (Vel Tech TBI)- at Vel Tech Dr. RR & DR. SR Technical University, Chennai.

In continuation to this Department's letter of number 31/01/2016-NEB (C) dated ...04.2017, approval of the President is hereby accorded for the sanction of grants-in-aid of **Rs.13.00 Crore (Rupees Thirteen Corers only)** under recurring budget during 2017-18 to **Dr. RR & Dr. SR Technical University** for the establishment of – **NIDHI-COE (Centre of Excellence) (Vel Tech TBI)- at Vel Tech Dr. RR & DR. SR Technical University, Chennai for a period of five years.**

2. Sanction of the President is also accorded for release of **Rs.4.37 crore (Rupees Four Crore and Thirty-Seven Lakhs only)** being the first instalment of grant under "General Component" for implementation of the above mentioned project during 2017-18 with following break-up and projections with regards to Recurring expenditure, revenue generation and deficit for a period of five years is placed at Annexure-I of the order:

Recurring Budget

Item of Expenditure	Amount (Rs. in lakhs)
Manpower	902.00
Travel	200.00
Utility & Maintenance	290.00
Marketing, Promotion and publicity	175.00
Networking and Training Programmes	180.00
Other admin expenses including consumables, printing, publication, books, journals etc.	157.50
Miscellaneous and Contingencies	75.00
A. Total expenses :	1979.50
Revenue/ Income	427.00
Total DST's Contribution	1300.00

3.This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4.The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5.If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6.The grant-in-aid being released is subject to the condition that

(a)a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a

certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

9. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.200	:	Assistance to Other Scientific Bodies (Minor Head)
70	:	Innovation, Technology Development and Deployment
70.00.31	:	Grants-in-aid General for the year 2017-18 (Plan)

(Previous: Science & Technology Entrepreneurship Development -NEB-3425.60.200.08.10.31)

14. The amount of **Rs.4,37,00,000/- (Rupees Four Crore and Thirty-Seven Lakhs only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **NIDHI-COE (Centre of Excellence) (Vel Tech TBI)- at Vel Tech Dr. RR & DR. SR Technical University, Chennai**. The bank details for electronic transfer of funds through RTGS are given below:

Account Holder Name	Vel Tech Technology Incubator
Bank Name	Vijaya Bank, Vel Tech Branch
Account Number	380401011000785
IFSC Code	VIJB0003804

15. Sanction of grant will be subject to the condition as detailed in Annexure on the following condition: "All boards, banners, manuals, reports etc. will prominently display "Catalyzed & Supported by NSTEDB Division, Department of Science & Technology, New Delhi.

16. It is mandatory that all grantees institutions are required to ensure that project/programme supported/sponsored by DST and achievements attained thereon are to be highlighted in all appropriate

fora, in media (both electronics & print), website, opening paras of Annual Reports/brochures/pamphlets published by the implementing agencies, categorically acknowledging the contribution of DST in a visible manner.

17. It is certified that provisions of GFR-212(1) relating to UCs are not applicable since it is the first release.

18. The agency is registered on NGO-DARPAN portal and the unique id is - TN/2016/0107768.

19. As per Rule 234 of GFR 2017, this sanction has been entered at S. No-G1 in the register of grants maintained in the Division for the scheme (Innovation, Technology Development and Deployment (Innovation & Entrepreneurship Division)).

20. This issues with the concurrence of IFD Vide their Concurrence Dy.No. 17 dated the 17.04.2017.


(USHA DIXIT)
SCIENTIST 'D'
Ph:011-26590413

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy for information and necessary action to:-

1. Dr. E. Kannan, Registrar, Vel Tech Dr. RR & Dr. SR Technical University, No.42, Vel Tech Road, Avadi, Chennai – 600 062.
2. Dr. P. Sarasu, Co-ordinator, Vel Tech TBI, Vel Tech Dr. RR & Dr. SR Technical University, No. 42, Vel Tech Road, Avadi, Chennai-110062.
3. Office of the Principal Director & Audit, AGCR Building, III Floor, I.P. Estate, New Delhi-110002.
4. Office of the Accountant General, Chennai.
5. Cash Section (3 copies) for making the payment to the grantee.
6. Account Section/ Director (F).
7. Head (NEB)/ Sanction Folder.

F.No.31/01/2016-NEB (C)
Government of India
Ministry of Science & Technology,
Department of Science and Technology
(National S&T Entrepreneurship Development Board)

Dated, the April 17, 2017

ORDER

Sub: Establishment of a - NIDHI-COE (Centre of Excellence) (Vel Tech TBI)- at Vel Tech Dr. RR & DR. SR Technical University, Chennai.

Sanction of the President is hereby accorded for the establishment of a- **NIDHI-COE (Centre of Excellence) (Vel Tech TBI) at Vel Tech Dr. RR & DR. SR Technical University, Chennai** at a total cost of **Rs.3279.50 lakhs (Rupees Thirty-Two Crore Seventy-Nine Lakh and Fifty Thousand only)** with DST's contribution of an amount of **Rs.2300.00 lakhs (Rupees Twenty-Three Crore only)** for a period of five years. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component	:	Rs.1300.00 lakhs
Capital Component	:	Rs.1000.00lakhs

2. The **NIDHI-COE (Centre of Excellence) (Vel Tech TBI)- at Vel Tech Dr. RR & DR. SR Technical University, Chennai** will cater to the demands of business incubators and start-ups and support innovations and development of technology & prototype/product development. The thrust area will be – IT/ITES, Manufacturing and Waste Management. Secondary thrust areas will be Agriculture and Health Care.

3. The break-up of the total approved cost for the TBI project is as under: -

Item of Expenditure	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total (Rs. In Lakh)
II. Non-Recurring						
Building (for public funded institution only)/Renovation/furnishing of space for NIDHI-CoE excluding the cost of land & building	-	-	-	-	-	-
Thrust area equipment	1000	-	-	-	-	1000.00
Office equipment including state-of-the art communication network	300	-	-	-	-	300.00
Total A	1300	-	-	-	-	1300
DST's Contribution	1000	-	-	-	-	1000.00
III. Recurring	437.00	420.00	402.50	370.00	350.00	1979.50
Grand Total (I + II)	1737.00	420.00	402.5.00	370.00	350.00	3279.50
Total HI Contribution	-	-	60.5	88.00	104.00	252.50
Revenue Generation	-	-	100.00	150.00	177.00	427.00
DST's Contribution						
a. Capital	1000.00	-	-	-	-	1000.00
b. Recurring	437.00	420.00	242.00	132.00	69.00	1300.00
Total DST's Contribution =Rs.2300.00 lakhs	1437.00	420.00	242.00	132.00	69.00	2300.00

3. The required funds for the project would be raised through the following means.

	Means of Financing	Rs. (In Lakhs)
1	Contribution of DST towards Non-Recurring grant	1000.00
2	Contribution of DST towards Recurring grant	1300.00
3	Contribution of HI towards Non-Recurring grant	300.00
4	Contribution of HI towards Recurring grant	252.5
5	Revenue Generation from TBI activities	427.00
	Total:	3279.50

4. Sanction of the President is also accorded for release of Rs.14.37 crore (Rupees Fourteen Crore and Thirty-Seven Lakhs only) during the F.Y. 2017-18 as per the details given below: -

- c. Rs.1000,00,000/- (Rupees Ten Crore only) as the first installment on Capital account for purchase of necessary equipments/ software under the project.
- d. Rs.437,00,000/- (Rupees Four Crore and Thirty-Seven Lakhs only) as the first installment on Recurring account under the project.

5. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

8. The grant-in-aid being released is subject to the condition that

(a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

9. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.

10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

11. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

12. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14.Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15.The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425 : Other Scientific Research (Major Head)
60 : Others
60.200 : Assistance to Other Scientific Bodes (Minor Head)
70 : Innovation, Technology Development and Deployment
70.00.35 : Grants for Creation of Capital assets for the year 2017-18 (Plan)

(Previous: Science & Technology Entrepreneurship Development -NEB- 3425.60.200.08.10.35)

16.The amount of **Rs.1000,00,000/- (Rupees Ten Crore only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **NIDHI-COE (Centre of Excellence) (Vel Tech TBI)- at Vel Tech Dr. RR & DR. SR Technical University, Chennai**. The bank details for electronic transfer of funds through RTGS **subject to execution of bond by the grantee (Bond executed on 03.03.2017)** are given below:

Account Holder Name	Vel Tech Technology Incubator
Bank Name	Vijaya Bank, Vel Tech Branch
Account Number	380401011000785
IFSC Code	VIJB0003804

17.The responsibility for raising the required funds for the project from various sources would be that of the Host Institute. Shortfall, if any, particularly in revenue generation for entire duration should also be met by the Host Institute.

18. The Grants-in-aid to be disbursed by DST, GOI for the TBI project on capital account would be utilized for the procurement of necessary equipments, software, essential utilities.

19. In addition to the Maximum Capital grants of **Rs.1000.00 lakhs**, the Department would also provide a maximum of **Rs.1300.00 lakhs** for the Recurring Expenditure for five years. Similarly, projections with regards to Recurring expenditure, revenue generation and deficit for a period of five years is placed at Annexure-I and list of equipment's as Annexure-II of the order.

20. The host institute (**Dr. RR & DR. SR Technical University, Chennai**) would provide the required built up space complete with utilities, cubicles, lab space, common shared facilities, etc. for the incubates in addition to the administrative office space for the TBI.

21. The TBI would constitute a proper mechanism for ensuring proper implementation and execution of the project. This mechanism known as the Project Evaluation & Monitoring Committee would consist of the representatives of the sponsors of the project, technical experts and financial experts. DST would have a representative on this committee from NSTEDB Division.

22. For ascertaining the progress made in the project, TBI would submit a report on quarterly basis to the department regularly.

Sanction of grant will be subject to the condition as detailed in Annexure on the following condition: "All boards, banners, manuals, reports etc. will prominently display "Catalyzed & Supported by NSTEDB Division, Department of Science & Technology, New Delhi."

23.It is mandatory that all grantees institutions are required to ensure that project/programme supported/sponsored by DST and achievements attained thereon are to be highlighted in all appropriate fora, in media (both electronics & print), website, opening paras of Annual Reports/brochures/pamphlets published by the implementing agencies, categorically acknowledging the contribution of DST in a visible manner.

24.It is certified that provisions of GFR-212(1) relating to UCs are not applicable since it is the first release.

25. The agency is registered on NGO-DARPAN portal and the unique id is - TN/2016/0107768.

26. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. C1 in the register of grants maintained in the Division for the scheme (Innovation, Technology Development and Deployment (Innovation & Entrepreneurship Division)).

27. This issues with the concurrence of IFD Vide their Concurrence Dy.No. 16 dated the 17.04.2017.

(USHA DIXIT)
SCIENTIST 'D'

Ph:011-26590413

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy for information and necessary action to:-

1. Dr. E. Kannan, Registrar, Vel Tech Dr. RR & Dr. SR Technical University, No.42, Vel Tech Road, Avadi, Chennai – 600 062.
2. Dr. P. Sarasu, Co-ordinator, Vel Tech TBI, Vel Tech Dr. RR & Dr. SR Technical University, No. 42, Vel Tech Road, Avadi, Chennai-110062.
3. Office of the Principal Director & Audit, AGCR Building, III Floor, I.P. Estate, New Delhi-110002.
4. Office of the Accountant General, Chennai.
5. Cash Section (3 copies) for making the payment to the grantee.
6. Account Section/ Director (F).
7. Head (NEB)/ Sanction Folder.

Recurring Expenditure

(Rs. In Lakh)

Item of Expenditure	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
Manpower	172.00	175.00	180.00	185.00	190.00	902.00
Travel	60.00	50.00	40.00	30.00	20.00	200.00
Utility & Maintenance	40.00	50.00	55.00	70.00	75.00	290.00
Marketing, Promotion and publicity	50.00	40.00	35.00	30.00	20.00	175.00
Networking and Training Programmes	60.00	50.00	40.00	20.00	10.00	180.00
Other admin expenses including consumables, printing, publication, books, journals etc.	40.00	40.00	37.5	20.00	20.00	157.50
Miscellaneous and Contingencies	15.00	15.00	15.00	15.00	15.00	75.00
A. TOTAL	437.00	420.00	402.50	370.00	350.00	1979.50
<u>Revenue/ Income</u>	0.00	0.00	100.00	150.00	177.00	427.00
Total DST's Contribution =Rs.1300.00 lakhs	437.00	420.00	242.00	132.00	69.00	1300.00

Recurring Total= Rs.1300.00 Lakhs

Details of Manpower

(Rs. In Lakh)

Sl. No.	Item	No.	Year 1	Year 2	Year 3	Year 4	Year 5	Total
1	CEO (@Rs.24.00 Lakhs per annum)	1	24.00	24.560	25.618	26.674	27.729	128.581
2	Manager(@Rs 15-20 lakhs per annum each)	4	80.00	81.120	82.744	84.371	86.002	414.237
3	Executive assist.(@Rs.8-10 Lakhs per annum each)	4	40.00	40.720	41.940	43.159	44.378	210.197
4	Support staff(@5-7 lakhs per annum each)	4	28.00	28.600	29.699	30.795	31.891	148.985
	Total		172.00	175.00	180.00	185.00	190.00	902.00
Grand Total in Lakhs							902.00	

Details of Non-Recurring

Sl. No	Equipment	Quantity	Amount in Rs.
I.	Manufacturing		
1	CNC Tube manipulation machine	1	1950000
2	Laser cutting machine	1	2050000
3	Laser welding machine	1	3000000
4	Wire bonding machine	1	1200000
5	Plastic welding machine	1	800000
6	Composites 3D printer	1	3000000
7	EDM Wire cut machine	1	1738000
8	Injection molding machine	1	1000000
9	Plastic Recycling plant	1	1700000
10	Coordinate Measuring Machine – OPTIV Lite Vision Measuring System Measuring range (XY&Z) : 300x200x200mmVideo Measuring System)	1	1015000
11	CNC – Coordinate Measuring Machine (3D CNC CMM)	1	4210000
12	Powder Coating (Copper & Nickel)	1	2100000
13	CNC Milling Machine	1	2500000
14	Sheet metal Cutting and bending Machines	1	7300000
15	3D Printer - Filament based portable printing solutions – 5 Nos.	5	3000000
16	01 VF-2 Haas USA Make Vertical Machining Center Model VF-2	1	3965892
	02 UMC-750 Haas USA Make 5 Axis Universal Machining Center Model UMC-750	1	1095469
	03 ST-10 Haas USA Make CNC Lathe Model ST-10	1	3564621
17	Ultrasonic Testing (NDT) Machine	1	1155623
18	Software - Magics perpetual floating license (1 no.), student perpetual floating licenses (7 nos.) and All Imports perpetual Module (1 no.)	1	2823611
19	CNC – Advanced Vertical Machining Centre	1	8564457
II.	Electronics Assembly - Electronics assembly prototyping equipment's		
20	Manual Screen Printing - In-Line i8 Dek Quality Icon Printer	1	6809350
	SMD pick and place and dispensing with flexible machines	1	
	SMT Reflow Soldering System RF300 – Table top with Stand	1	
	Wave – Soldering Machine –EPS WORLDWIDE – WSM 180/300 Single & Dual Wave Soldering Machines	1	
21	CNC Router Machine for Electronic Components	1	666250
III.	Unmanned Aerial Vehicle (UAV) Hyper spectral imaging , Thermal imaging, Advanced FPGA processor equipments	Set	7568778
C.	IT/ITES Centre of excellence		
22	Software and hard ware set up for IoT, Cloud , Big data and data analytics centre	-	22139949
23	Hardware set up for IT/ITES	-	5083000
	(I+II+III) Grand Total		1000,00,000
Office Equipments			
24	Equipment's includes video conference hall, Smart Class room & conference facility, 100 user wifi hot spot with all communication & network facility, UPS 20 KVA and System Infrastructure with 100 user capacity		300,00,000
Total (A + B) = Rs.1300,00,000			