DST/NMICPS/TIH23/IISERP/2020 Government of India Ministry of Science & Technology Department of Science & Technology (Mission Office, NM-ICPS) Pogetude-301205 30120507

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated: 19/10/2020

Sanction Order

Sub: Financial Support for creation of Technology Innovation Hubs (TIHs) under National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) – Regarding

In exercise of full administrative and financial powers delegated to Mission Governing Board (MGB), as prescribed in para "3" of the Mission Sanction order No DST/ICPS/Creation of NM-ICPS/2019 dated 25.04.2019, sanction of the MGB is hereby accorded to the release of Rs.7,75,00,000/- (Rupees Seven Crore and Seventy Five Lakh only) under Grant-in-aid General to the Indian Institute of Science Education and Research (IISER) Pune, Maharashtra for setting up of Technology Innovation Hub (TIH) under NM-ICPS. The detailed breakup and amounts (Rupees in Crores) is as given below:

S No	Technology Vertical	Host Institute	Total approved Amount for 5 yrs	Ist Release		
				Recurring	Non-Recurring	Total
1	Ouantum	IISER Pune	170	7.75	0	7.75
	Technologies	Maharashtra				

- 2. This sanction is subject to the condition that the grantee Institute 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.
- 3. The grantee Institute will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the division and entry of previous Utilization Certificate in the PFMS. The sanction of the above amount is subject to terms and conditions as contained in the Annexure-A.
- 4. 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.
- 5. 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.

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.

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- 6. This sanction is issued consequent upon acceptance of the Terms & Reference by the Host Institutes.
- 7. "The grantee Host Institute will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalisation of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilisation Certificate for considering subsequent release of Grant/Closure of Project accounts."
- 8. The grantee Institute will update all financial information related to this project in PFMS portal and implement EAT module of PFMS and periodically update the transactions/facilitate further grantees to periodically update EAT module.
- 9. Grantee institutes should also follow Rule 230 (17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.
- 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 GRF 2017), shall not be disposed of without obtaining the prior approval of DST.
- 11. In case the scheme provides for payment of honorarium/remuneration/fellowships/scholarship to the PI, a para may suitably be incorporated in the DST 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. Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of the rule 149 of GFR, 2017.
- 13. 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.
- 14. Due acknowledgment 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 completion of the project.
- 15. 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.
- 16. The overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.
- 17. The expenditure involved is debitable to Demand No. 87, Department of Science & Technology for the year 2020-2021:

3425 : Other Scientific Research (Major Head)

60 : Others (Sub Major Head)

600 : Other Schemes

10 : National Mission on Interdisciplinary Cyber Physical Systems

10.00.31 : Grants-in-aid General

2 Rehams

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- 18. All Host Institute will furnish to DST Utilization Certificate and an audited statement of Account pertaining to the grant immediately after the end of the financial year. Any unspent amount will be refunded to DST.
- 19. The account of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so.
- 20. The drawing and Disbursing officer, Department of Science and Technology will draw the amount of Rs.7,75,00,000/- (Rupees Seven Crore and Seventy Five Lakh only) and disburse to the Indian Institute of Science Education and Research (IISER), Pune through RTGS in A/c No. 31125298801, IFSC Code: SBIN0003552, MICR Code: 411002012, State Bank of India, NCL Campus, Pune-411008, Maharashtra.
- 21. As per Rule 234 of GFR 2017, this sanction has been entered at SI No. 25. in the register of grants maintained in the Mission Office, NM-ICPS, DST.
- 22. This issues with the approval of Mission Governing Board (MGB), NM-ICPS vide Item No:15(B) of the 4th MGB Minutes dated: 23/07/2020 and with Dy No.NMICPS/003/MD/2020-21 dated 16.10.2020 of Mission Director, NM-ICPS (Order Ref F No DST/ICPS/MGB/2018 dated 05.10.2020).
- 23. It is certified that all the Utilization Certificate in regard of all schemes/programmes/projects, present and previous pertaining to the institute have been received and no UC is pending against the organization as per the details in the PFMS also.

(Dr. Rajeev Sharma) Scientist-E

Pay & Accounts Officer
Department of Science & Technology
New Delhi -110 016.

Copy for information and necessary action:

- 1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
- 2. Accounts Section, DST, New Delhi.
- 3. Prof. Jayant B. Udgaonkar, Director, Indian Institute of Science Education and Research (IISER) Dr.Homi Bhabha Road, Pashan, Pune 411 008 Maharashtra
- 4. Prof. Tarun Souradeep, Professor and Chair, Physics, Indian Institute of Science Education and Research (IISER) Dr.Homi Bhabha Road, Pashan, Pune 411 008 Maharashtra
- 5. Mission Director, NM-ICPS, DST
- 6. Sanction folder

(Dr. Rajeev Sharma) Scientist-E

Department of Science & Technology Terms & Conditions of the Grant

- 1. Approval of the research proposal and the grant being released is for the specific project sanctioned and should be exclusively spent on the project within the stipulated time. The Institute is not permitted to seek or utilise funds from any other organisation (Government, Semi-Government, Autonomous and Private Bodies) for this research project. Any un-spent balance out of the amount sanctioned must be surrendered to the Government of India through a crossed Cheque/ Demand Draft drawn in favour of Drawing & Disbursing Officer, DST.
- 2. For permanent, semi-permanent assets acquired solely or mainly out of the project grants, an audited record in the form of a register in the prescribed format (attached) shall be maintained by the Institute. The term "Assets" include (a) the immovable property acquired out of the grant; and (b) movable property of capital nature where the value exceeds Rs 1000/-. The Institute is required to send to the Department of Science & Technology a list of assets acquired from the grant. The grant shall not be utilised for construction of any building unless specific provision is made for that purpose. Full infrastructural facilities by way of accommodation, water, electricity, communication etc. for smooth implementation of the project shall be given by the Institute.
- All the assets acquired from the grant will be the property of Government of India and should not be disposed off or encumbered or utilised for purpose other than those for which the grant had been sanctioned, without the prior sanction of this Department.
- 4. At the conclusion/termination of the project, the Government of India will be free to sell or otherwise dispose off the assets which are the property of the Government. The Institute shall render to the Government necessary facilities for arranging the sale of these assets. The Government of India has the discretion to gift the assets to the Institute or transfer them to any other Institute if it is considered appropriate.
- 5. The Institute/ PI will furnish Annual Progress Report of the work on the project on an yearly basis ((ie. if the date of start of a project is 12.09.97 the first Annual Technical Progress report shall be for the period 12.09.97 to 30.09.98, the next will be from 01.10.98 to 30.09.99 and so on). In addition, the DST may designate Scientist/ Specialist or an Expert Panel to visit the Institute periodically to review the progress of the work being carried out and to suggest suitable measures to ensure realisation of the objectives of the project. During the implementation of the project the Institute will provide all facilities to the visiting scientist/ specialist or the Expert Panel by way of accommodation etc. at the time of their visit. On completion of the project 5 copies of a final consolidated Project Completion Report on the work done on the project should be sent to the DST.
- 6. At the time of seeking further instalment of grant, The Institute/ PI has to furnish the following documents:

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- a) Utilisation Certificate (UC) and Statement of Expenditure (SE) for the previous financial year (in original or copy if sent earlier);
- Latest authenticated Statement of Expenditure including Committed Expenditure, for expenditure since 1st April of that financial year till the previous month; and
- c) Technical Annual Progress Report, if not sent earlier.
- Request for specific approval of the Department to carry forward the unutilised grant to the next financial year for utilisation for the same project, should be sent along with SE & UC, after completion of the financial year.
- The Comptroller & Auditor General of India, at his discretion, shall have the right of access to the books and accounts of the Institute maintained in respect of the grant received from the Government of India.
- 9. The institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to the DST and should be reflected in the Statement of Expenditure. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further instalment of grant.
- 10. The institute will not entrust the implementation of the work for which the grant is being sanctioned to another institution nor will it divert the grant receipts to other institute as assistance. In case the Institute is not in a position to implement or complete the project, it should, forthwith, refund to this Department the entire grant received by it or the balance grant with it.
- 11. All the personnel including Research personnel appointed under the project, for the full/ part duration of the project, are to be treated as temporary employees and will be governed by the Administrative rules/ service conditions (for leave, TA/DA etc) of the implementing Institute. They are not to be treated as employees of the Government of India and the DST will have no liability, whatsoever, for the project staff after completion of the project duration.
- 12. For the expeditious implementation of the research project, the PI will take the assistance of the Institute in the process of selection and appointment of staff and payment to them. Scale and emoluments for the posts not covered under DST's OM are governed by norms prevalent in the implementing Institution or as may be decided in consultation with DST.
- 13. The DST reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilised or appropriate progress is not being made.
- 14. The project becomes operative with effect from the date on which the Draft/ Cheque is received by the implementing Institution. This date should be intimated by the Institution authorities/ Principal Investigator to this Department. It will, in no case be later than one month after the receipt of the draft/ cheque by the Institute.
- 15. If the PI to whom a grant for a project has been sanctioned wishes to leave the Institution where the project is based, the Institute/PI will inform the same to the DST and in consultation with DST, evolve steps to ensure successful completion of the project, before relieving the PI.

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- 16. Investigators wishing to publish technical/ scientific papers based on the research work done under the project, should acknowledge the assistance received from DST, indicating the scheme. Investigators are also requested to publish some of the research papers emerging out of the project work in leading Indian Journals.
- 17. If the results of research are to be legally protected, the results should not be published without action being taken to secure legal protection for the research results.
- 18. For projects identified to have a distinct potential for generating know-how, in the form of product/ process, that could be protected through patenting, copyrights etc., the PI should carefully follow the "Guidelines/ Instructions for Technology Transfer and Intellectual Property Rights" provided in the Guidelines for Implementing Research Projects booklet issued by the DST. For further information/ clarification on this subject, please contact:

Advisor - Patent Facilitating Cell, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi - 110 016.

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