

**DST/CURIE-AI (BU)/01/2020-PHASE-II (C)**

Government of India

Ministry of Science &amp; Technology

Department of Science &amp; Technology

(KIRAN Division)

Technology Bhavan,

New Delh-110016

Dated: 18/03/2020

**ORDER**

Sub:-Financial assistance for the project titled "Core Research grant for Artificial Intelligence (AI) to Banasthali Vidyapith, Banasthali under CURIE programme" under the guidance of Prof. Aditya Shastri, Vice Chancellor, Banasthali Vidyapith, Banasthali.

In continuation of the Sanction Order No. DST/CURIE-AI(BU)/01/2020-PHASE-II (G) dated 18/03/2020, the Sanction of the President is also accorded to the release of Rs.3,25,00,000/-/- (Rupees Three Crore Twenty Five Lac Only) to the Registrar Banasthali Vidyapith, Banasthali being the first installment of grant under "Capital Component" for implementation of the above mentioned project. The details of the equipment to be procured are given below:

S. No.	Proposed Budget Head	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>Capital Assets</b>					
1.	<b>Computer Vision Lab</b> i. Work Station (HPC)+(GPU) ii. Vision System iii. Electroencephalogram (EEG) iv. Eye-trackers v. Misc. Equipments (Display System: Monitor/Projector	179.54 Lac	-	-	179.54 Lac
2.	<b>Speech and Language Processing Lab</b> i. Work Station ii. Misc. Equipment (Blue Microphones, Printer, Large Monitor Screen etc.)	45.68 Lac	-	-	45.68 Lac
3.	<b>Internet of Things Lab</b> i. Smart Home Manager ii. IoT Sensors iii. IoT Enabled Devices	82.37 Lac	-	-	82.37 Lac
4.	<b>Augmented and Virtual Reality Lab</b> i. Transparent Rear Projection Film with Projector ii. Portable Virtual Reality Equipment iii. Oculus Rift iv. Multi Touch Display System	121.50 Lac	-	-	121.50 Lac

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	v. Augmented Reality Equipment vi. Mixed Reality Equipment vii. Misc. Equipment (Equipment Rack and Network, Audio System, Cables & Accessories )				
5.	<b>Data Analytics Lab</b> i. LED Video Wall ii. NVIDIA DGX-1 8 iii. Work Station: 20 Nos.	-	227.05 Lac	-	227.05 Lac
6.	<b>Machine learning Lab</b> i. Param Shavak ii. Deep Learning Workstation iii. Misc. Equipments (Large Monitoring Screen, Full HD, Printer) iv. iMac v. PC	-	137.71 Lac	-	137.71 Lac
7.	<b>Robotics and Embedded Systems Lab</b> i. Robot with Human Arms ii. Kinova Robot iii. Auto Fly	-	-	159 Lac	159 Lac
	<b>TOTAL</b>	429.09 Lac Restricted to 325.00 Lac	364.76 Lac Restricted to 285.00 Lac	159.00 Lac Restricted to 90.00 Lac	952.85 Lac Restricted to 700.00 Lac

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 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.

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 **through GEM** in line with the Provision 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.

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(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 account. For Grants released during F.Y. 2019-20 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 finalization 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 / Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts."

"(Name of the Institution) agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India". (ii) While sanctioning Grants-in-aid to Institutions or Organizations referred to in (a) above, the Grant sanctioning authority should keep in view the progress made by such Institutions or Organization in employing Scheduled Castes and Scheduled Tribes or OBC candidates in their services and also as per the GFR 2017 Rule 230(17)."

8. DST reserves sole rights on the assets 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. 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.

10. Capital grant should be utilized within One year from the date of project sanctioned otherwise amount has to be refunded to DST.

11. 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 the completion of the project.

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

13. The expenditure of Rs. 2,05,00,000/- involved is debit to Demand No.86, Department of Science & Technology for the year 2019-20 (IFD Dy. No.6285):

3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
01	Disha Programme for Women in Science
68.01.35	Grants for Creation of Capital Assets for the year 2019-20 (Voted) (Previous: Disha Programme for Women in Science 3425.60.200.55.01.35)

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14. The expenditure of Rs.1,20,00,000/- involved is debit to Demand No.86, Department of Science & Technology for the year 2019-20 (IFD Dy. No.6286):

3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
789	Scheduled Castes Component
15	Innovation, Technology Development and Deployment
15.00.35	Grants for creation of Capital Assets for the year 2019-20 (Voted) (Previous: SEED-SCSP- 3425.60.789. 01.01.35)

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15. The amount **Rs.3,25,00,000/-** (Rupees Three Crore Twenty Five Lac Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Registrar Banasthali Vidyapith, Banasthali. The bank details for electronic transfer of funds through RTGS are given below:-

Name of Account Holder	Banasthali Vidyapith
Bank Name	State Bank of India
Bank Account Number	32132800012
Bank Name & Branch	Banasthali (Tonk)
IFSC Code	SBIN00015363

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 723 in the register of grants maintained in the Division for the scheme ( **KIRAN: CURIE** ).

17. This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/6285 & 6286/IFD 2019-20 Dated: 17/03/2020.

*Pawan Kumar*  
18/03/2020  
(Pawan Kumar)  
Scientist-'C'  
011-26590290

To

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

Copy for information and necessary action to:-

1. Cash Section (3 copies) for making the payment to the grantee.
2. Account Section.
3. Director of Audit, (Scientific Dept), AGCR Building, New Delhi - 110 002.
4. Sanction Folder
5. Head (KIRAN)
6. Dr. Aditya Shastri, Vice Chancellor, Banasthali University, Banasthali, Rajasthan-304022.
7. Dr. Devi Sahai Sharma, Banasthali University, Banasthali-304022.
8. The Registrar Banasthali Vidyapith, Banasthali.

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18/03/2020  
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