



Supporting Documents Metric No. 3.2.3

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the year

Sr No.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)
1	DBT BUILDER -Amity university of Haryana Interdisciplinary Life Science Program for Advance Research and Education (Level-I)	Dr Rajendra Prasad-AIB Departmental	DBT- Government of India	Government	Amity Institute of Biotechnology	2022-23	16151040
2	Development of RT-LAMP integrated CRISPR-cas based rapid and sensitive diagnostic kit for tuberculosis	Dr Saif Hameed	Indian Council of Medical Research	Government	Amity Institute of Biotechnology	2022-23	4255252
3	Mass spectrometry-based identification and characterization of mycolic acid derived lipid biomarkers and their application for development of a lateral flow POC device for tuberculosis diagnosis	Dr Zeeshan Fatima	Indian Council of Medical Research	Government	Amity Institute of Biotechnology	2022-23	5747252
4	Co-ordination between interdependent networks: Network-dynamics and emergence of collective phenomena	Dr Nirmal Punetha	SERB- Government of India	Government	Amity Institute of Biotechnology	2022-23	1455344
5	Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning	Dr Ravi Dutta Sharma	Indian Council of Medical Research	Government	Amity Institute of Integrative Sciences and Health	2022-23	1825232
6	To Know Indian culture through Sanskrit	Dr Sanjay Kumar Jha & Dr Sanju Supriya	Central Sanskrit University	Government	Amity School of Liberal Arts	2022-23	300000
7	Shabdashala Project (XI) and Digital and Online Resources Institution	Dr Sanjay Kumar Jha & Dr Sanju Supriya	Central Sanskrit University	Government	Amity School of Liberal Arts	2022-23	1500000
8	Understanding the mutational landscape in different Candida auris clades using a multipronged approach	Dr Rajendra Prasad	Indian Council of Medical Research	Government	Amity Institute of Biotechnology	2022-23	3834200
9	Metal complexes of cyclic N-Donor ligands for electro-/Photo - Catalytic reduction of carbon- dioxide	Dr Gyandshwar Kumar Rao	HSCSIT	Government	Amity School of Applied Sciences	2022-23	1001000
10	Collaborative Research Scheme (CRS) Project of UGC-DAE CSR entitle	Dr Ranjita Ghosh Moullick	UGC DAE CSR	Government	Amity Institute of Biotechnology	2022-23	45000
TOTAL (2022-23)							36114320



No. BT/INF/22/SP45072/2022
GOVERNMENT OF INDIA MINISTRY
OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th FloorsCGO
Complex, Lodhi Road,New
Delhi- 110 003
Dated:26/03/2022

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "**DBT-BUILDER -Amity University of Haryana Interdisciplinary Life Science Programme for Advance Research and Education" (Level I)** for a period of 5 Year 0 Month at a total cost of Rs. **161.5104** lakhs (DBT Share- Rs. 80.7552 lakh & Amity University Share-Rs.80.7552 lakh) on the terms and conditions detailed here under:-

The Project :

- 2.1 Title : "DBT-BUILDER -Amity University of Haryana Interdisciplinary Life Science Programme for Advance Research and Education"**
- 2.2 Details of the Investigators:**

Project Co-ordinator

Prof. Rajendra Prasad

Director, Amity Institute of Integrative Sciences and Health
Amity University Haryana, Amity Education Valley, Gurgaon, Haryana, 122413

CO-PI:

Dr. Atanu Banerjee

Amity Institute of Biotechnology
Amity University Haryana, Amity Education Valley, Gurgaon, Haryana, 122413

Dr. Amit Kumar Pandey

Assistant Professor,
Amity University Haryana, Amity Education Valley, Gurgaon, Haryana, 122413

Dr. Ujjaini Dasgupta

Assistant Professor
Amity University Haryana, Amity Education Valley, Gurgaon, Haryana, 122413

Dr. Machiavelli Singh

Associate Professor
Amity University Haryana, Amity Education Valley, Gurgaon, Haryana, 122413

Dr. Kaustav Bandyopadhyay

Assistant Professor
Amity University Haryana, Amity Education Valley, Gurgaon, Haryana, 122413

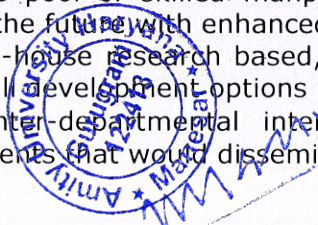
2.3 Objective

s:

1. Upgradation of post-graduate teaching/training laboratories and creation of improved infrastructure teaching facilities to provide opportunity for hands-on experimentation opportunities to all UG/PG student
2. Syllabus upgradation of ongoing teaching programmes with a stronger foothold on experimental skills and an improved intellectual rationale
3. To generate a creative pool of skilled manpower/human resource ready to take the scientific challenges of the future with enhanced employability
4. Capacity building for in-house research based, internship/dissertation opportunities that would further add to skill development options
5. To foster intra-and inter-departmental interdisciplinary research opportunities among faculty and students that would disseminate better training in world-class research facilities

2.4 Time Schedule:

The duration of the project is 5 Year 0 Month from the date of this sanction order.



Dr. Garima Gupta
 वैज्ञानिक 'एफ' / Scientist
 बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
 शिक्षा और प्रौद्योगिकी विभाग / M/o Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

2.5 Project Cost:

The total cost of the project is Rs. **16151040/-** (Rupees One Crores Sixty One Lakhs Fifty One Thousand and Fourty Only) as per details given below :

A. DB T Component (Rs. in Lakhs)

Head	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Equipment	40.00					40.00
Manpower	2.784	2.784	2.784	3.2016	3.2016	14.7552
Consumables	5.00	5.00	5.00	5.00	5.00	25.00
Travel	0.10	0.10	0.10	0.10	0.10	0.50
Contingency	0.10	0.10	0.10	0.10	0.10	0.50
Total	47.984	7.984	7.984	8.4016	8.4016	80.7552

B. AMITY University Component (Rs. in Lakhs)

Head	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Equipment	40.00					40.00
Manpower	2.784	2.784	2.784	3.2016	3.2016	14.7552
Consumables	5.00	5.00	5.00	5.00	5.00	25.00
Travel	0.10	0.10	0.10	0.10	0.10	0.50
Contingency	0.10	0.10	0.10	0.10	0.10	0.50
Total	47.984	7.984	7.984	8.4016	8.4016	80.7552

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at **Annexure-I**

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II**

3. Head of Account:

The **Non-Recurring** expenditure involved is debitale to:

Demand No. 89	Department of Biotechnology
3425	Other Scientific Research 2021-2022
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

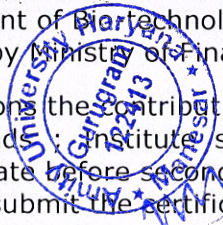
The **Recurring** expenditure involved is debitale to:

Demand No. 89	Department of Biotechnology
3425	Other Scientific Research 2021-2022
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

4. Terms & Conditions:

डॉ. गरीमा गुप्ता / Dr. SARIMA GUPTA
वैज्ञानिक 'एफ' / Scientist 'F'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योग. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi


1. It is mandatory to acknowledge financial support provided by DBT via inclusion of Reference/Grant number, Name of the Department (i.e. DBT) and the duration of the financial support including the dates in acknowledgement section of publications/patents/technology transfer documents vide notification no. DBT/PCAH/Gen/01 dated 7th June 2012.
2. It is obligatory to assess/observe the biosafety compliance for rDNA activities to be performed by institutions and investigators for the proposals submitted to DBT for financial support as per the notification vide no. BT/BS/17/459/2011-PID dated 26th September 2012.
3. As per the Ministry of Finance OM. No. C-13015(34)/MF CGA/PFMS/Misc/2014-15/2095-2127 dated 03.03.2015 all transaction involving cash component has to be made through Public Financial Management System (PFMS) w.e.f. 01.04.2015 to each beneficiary.
4. No Utilization Certificate is pending with the implementing Institute. All the Utilization Certificates due for rendition have been received and accepted by the head of Division/Competent Authority.
5. As per Rule (233) of GFR2017, (ownership in physical and intellectual assets created through funds shall vest in the sponsor).
6. The institute should utilize this Non-Recurring amount within a period of 18 months.
7. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten Percent per annum thereon shall be recovered
8. The ownership of physical and intellectual assets created or acquired out of these funds shall rest with the DBT.
9. Continuation of the project beyond 31.03.2022 will be subject to the appraisal and approval of the relevant scheme for the continuation beyond 31.03.2022.
10. After completion of the project period, the retention of equipment(s) purchased out of the project grant by the private agencies /NGOs is not allowed as per the prevailing Govt. of India instructions. Hence, the Pvt. Institutes/ NGOs involved in the instant project shall abide by the instructions issued/ to be issued by the Department in this regard from time to time.
11. The quarterly deliverables of the project are annexed at Annexure A for proper monitoring of progress of the project as per the said deliverables. PI should follow this for successful implementation of project and bringing it to a logical conclusion.
12. The expenditure by the implementing agency is to be incurred only through the EAT module of PFMS.
13. (i) The institute / college has to ensure laying of the Annual reports and Audited Accounts of the Institute on the Table of the House within nine months of the close of the succeeding financial year of the grantee organization in accordance with Rule 238(6) of the GFR 2017; thus timely submission of the record is mandatory for the grantee institute/college
13. (ii) It is applicable for all the Private and Voluntary Organizations or Societies registered under the Registration of Societies Act, 1860 which are receiving one-time assistance/ non-recurring grants of Rs.50 lakh and above.
14. The retention of the equipment purchased out of the project grant after completion of the project in respect to Private Institutions will be as per the instructions/modalities/terms & conditions issued by the Department of Biotechnology keeping in mind overall public interest in accordance to instructions issued by Ministry of Finance vide OM dated 30.09.2021.
15. Sanction order explicitly mentions the contribution that shall be made by the Institute under Non recurring and recurring heads; institute should ensure submission of Statement of expenditure and Utilization certificate before second installment is sought from the Department.
16. The institute also requires to submit the certificate declaring the percentage of co-funding for the purpose of this project



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 विज्ञान और प्रौद्योगिकी मंत्रालय / Ministry of Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

4.1	The other terms and conditions governing this sanction are attached at Annexure- III.
4.2	A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
4.3	The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The interest earned should be remitted to the Consolidated fund of India through Bharat Kosh portal(www.bharatkosh.gov.in) as per GFR-2017-230(8) after finalization of the account for a given Financial Year.
5.	No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6.	The Registrar, Amity University Haryana, Gurgaon, Haryana would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
7.	PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated on 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
8.	As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
9.	If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
10.	(I) "The PIs/Implementing Agencies shall strictly adhere to the GoI instructions issued vide OM No.F.4.1.2021-PPD dated 30.6.2021 in the matter of issue of Global tender Enquiry with special reference to instructions contained under para 4 of the said OM for procurement of equipments, spares and consumables for research purposes and shall not issue Global Tenders Enquiries before seeking the approval of the competent authority".
	(II) "After incurring the expenditure on import of such items and at the time of submission of UCs to the department next year, the PIs will also furnish the copy of the approval sought from the competent authority for issue of the GTE for such items of import. The release of next installment of grant will be subject to the fulfillment of the above condition."
11.	If any biological data as specified in the guidelines are being generated in the project then PI should submit the data generated in the project to Indian Biological Data Centre – The National Repository being implemented at Regional Centre for Biotechnology, Faridabad in compliance with the Biotech-PRIDE Guidelines 2021.
12.	This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/3637/2021-2022 dated March, 26 2022.
13.	This sanction order has been noted at serial no. <u>130</u> in the Register of Grants.




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 विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi-110 002.
- 2 The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 3 Dr. Amit Kumar Pandey, Assistant Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 4 Dr. Atanu Banerjee, , Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 5 Dr. Kaustav Bandyopadhyay, Assistant Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 6 Dr. Machiavelli Singh, Associate Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 7 Dr. Ujjaini Dasgupta, Assistant Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 8 Prof. Rajendra Prasad, Director, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 9 Cash Section, DBT (2 copies).
- 10 Sanction Folder.
- 11 File Copy.

डॉ. गरीमा गुप्ता / Dr. GARIMA GUPTA
वैज्ञानिक (Dr. Garima Gupta)
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi




Handwritten signature in blue ink.

Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "**DBT-BUILDER -Amity University of Haryana Interdisciplinary Life Science**

Programme for Advance Research and Education":

Amity University Haryana			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	-80 degree Freezer	1	587364.00
2.	Microscope with Camera	4	578792.00
3.	CO2 incubator	1	462000.00
4.	Table top refrigerated centrifuge	1	254000.00
5.	Elisa Reader	1	320000.00
6.	Gel apparatus with power pack (4)	1	174979.00
7.	Plant Growth Chamber	1	616765.00
8.	Spectrophotometer	1	455000.00
9.	PCR	1	215250.00
10.	Westernblot apparatus with power pack	1	194250.00
11.	Hood Cell culture Indian	1	141600.00
12.	AMITY University contribution	1	4000000.00
Total			8000000.00


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विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "**DBT-BUILDER -Amity University of Haryana Interdisciplinary Life Science Programme for Advance Research and Education**":

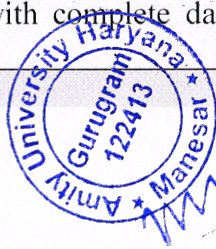
Head	No. of Position	Year I	Year II	Year III	Year IV	Year V	Total (Rs.)
Technical Assistant Rs. 20000/- + 16% HRA and 15% increment after 3 years of experience	1	278400	278400	278400	320160	320160	1475520
Total(Rs.)		278400	278400	278400	320160	320160	1475520

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No. SR/S9/Z-05/2019 dated 10.07.2020.

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 विज्ञान और प्रौद्योग. मंत्रालय / M/o Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi
Annexure A

Quantifiable deliverable

Year	Quarter	Activities
1	1	Upgradation and renovation of laboratory/training facilities
	2	Acquisition of all instruments and consumables
	3	Upgradation of existing syllabi
2	1	Smooth operation of instruments/facilities
	2	Implementation of upgraded syllabi and advanced hands-on training
	3	Organising one workshop and training module
3	1	Organising two workshops and two training modules every year (3rd-5 year) open to Amity University and institutes/universities across India
	2	Implementation of intra and inter University cross-talk for multi-disciplinary research and dissertation/internship modules
	3	Training human resources in various skill sets complemented with Skill Vighayan support
4	1	Organising two workshops and two training modules every year (3rd-5 year) open to Amity University and institutes/universities across India
	2	Implementation of intra and inter University cross-talk for multi-disciplinary research and dissertation/internship modules
	3	Training human resources in various skill sets
5	1	Organising two workshops and two training modules every year (3rd-5th year) open to Amity University and institutes/universities across India
	2	Implementation of intra and inter University cross-talk for multi-disciplinary research and dissertation/internship modules
	3	Training human resources in various skill sets and outcome evaluation of past 4 years with complete data compilation, final report and planning of next phase support



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 बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
 विज्ञान और प्रौद्योग. मंत्रालय / M/o Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

No. BT/INF/22/SP45072/2022
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003
Date: 26-03-2022

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Mar 26, 2022 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **4000000.00** (Rupees Fourty Lakhs Only) being the first year release for the project entitled "**DBT-BUILDER -Amity University of Haryana Interdisciplinary Life Science Programme for Advance Research and Education**", being implemented by

Prof. Rajendra Prasad, Amity University Haryana, Amity Education Valley, Gurgaon - 122413, Haryana, **Darpan ID: HR/2018/0184221**

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Amity University Haryana	4000000.00	0.00	4000000.00

2. The amount of Rs. **4000000.00** /-(**Rupees Fourty Lakhs Only**) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana

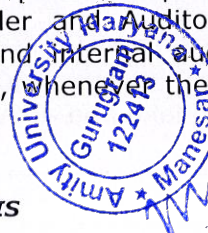
Bank Name : AXIS BANK LTD
Branch : MANESAR(HR)
Name
A/c No. : 910010023405214
IFSC Code : UTIB0000720
MICR Code : 110211062

3. The expenditure involved is debitable to:

Demand No. 89	Department of Biotechnology
3425	Other Scientific Research 2021-2022
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

4. The Registrar, Amity University Haryana, Gurgaon, Haryana will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.



6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
7. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The interest earned should be remitted to the Consolidated fund of India through Bharat Kosh portal(www.bharatkosh.gov.in) as per GFR-2017-230(8) after finalization of the account for a given Financial Year.
8. 1. It is mandatory to acknowledge financial support provided by DBT via inclusion of Reference/Grant number, Name of the Department (i.e. DBT) and the duration of the financial support including the dates in acknowledgement section of publications/patents/technology transfer documents vide notification no. DBT/PCAH/Gen/01 dated 7th June 2012.
2. It is obligatory to assess/observe the biosafety compliance for rDNA activities to be performed by institutions and investigators for the proposals submitted to DBT for financial support as per the notification vide no. BT/BS/17/459/2011-PID dated 26th September 2012.
3. As per the Ministry of Finance OM. No. C-13015(34)/MF CGA/PFMS/Misc/2014-15/2095-2127 dated 03.03.2015 all transaction involving cash component has to be made through Public Financial Management System (PFMS) w.e.f. 01.04.2015 to each beneficiary.
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7. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten Percent per annum thereon shall be recovered
8. The ownership of physical and intellectual assets created or acquired out of these funds shall rest with the DBT.
9. Continuation of the project beyond 31.03.2022 will be subject to the appraisal and approval of the relevant scheme for the continuation beyond 31.03.2022.
10. After completion of the project period, the retention of equipment(s) purchased out of the project grant by the private agencies /NGOs is not allowed as per the prevailing Govt. of India instructions. Hence, the Pvt. Institutes/ NGOs involved in the instant project shall abide by the instructions issued/ to be issued by the Department in this regard from time to time.
11. The quarterly deliverables of the project are annexed at Annexure A for proper monitoring of progress of the project as per the said deliverables. PI should follow this for successful implementation of project and bringing it to a logical conclusion.
12. The expenditure by the implementing agency is to be incurred only through the EAT module of PFMS.
13. (i) The institute / college has to ensure laying of the Annual reports and Audited Accounts of the Institute on the Table of the House within nine months of the close of the succeeding financial year of the grantee organization in accordance with Rule 238(6) of the GFR 2017; thus timely submission of the record is mandatory for the grantee institute/college.
13. (ii) it is applicable for all the Private and Voluntary Organizations or Societies registered under the Registration of Societies Act, 1860 which are receiving one-time assistance/ non-recurring grants of Rs. 50 lakh and above.

14. The retention of the equipment purchased out of the project grant after completion of the project in respect to Private Institutions will be as per the instructions/modalities/terms & conditions issued by the Department of Biotechnology keeping in mind overall public interest in accordance to instructions issued by Ministry of Finance vide OM dated 30.09.2021.

15. Sanction Order clearly mention the contribution by the Institute under Recurring and Non Recurring Head and also the Statement of expenditure and utilization certificate should be submitted by PI for the same
The other terms and conditions governing the financial sanction will remain unaltered.

9. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/3638/2021-2022** dated **March, 26 2022**.


10. This sanction order has been noted at serial no. 131 dated 26.03.22 in the Register of Grants.


To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi-110 002.
- 2 The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 3 Dr. Amit Kumar Pandey, Assistant Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 4 Dr. Atanu Banerjee, , Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 5 Dr. Kaustav Bandyopadhyay, Assistant Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 6 Dr. Machiavelli Singh, Associate Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 7 Dr. Ujjaini Dasgupta, Assistant Professor, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 8 Prof. Rajendra Prasad, Director, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 9 Cash Section, DBT (2 copies).
- 10 Sanction Folder.
- 11 File Copy.




(Dr. Garima Gupta)
Scientist 'F'
डॉ. गरीमा गुप्ता / Dr. GARIMA GUPTA
वैज्ञानिक 'एफ' / Scientist 'F'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi


(Dr. Garima Gupta)
Scientist 'F'
डॉ. गरीमा गुप्ता / Dr. GARIMA GUPTA
वैज्ञानिक 'एफ' / Scientist 'F'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



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MEDICAL RESEARCH

भारतीय चिकित्सा अनुसंधान परिषद,
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण विभाग, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

F. No. 5/8/5/9/11RC/Diag/2022/EC-D-1

Dated:- 25.05.2022

To

The Director,
Institute of Biotechnology,
Amity University
Manesar, Gurugram,
Haryana.

Subject:- The project entitled "Development of RT-LAMP integrated CRISPR-Cas based rapid and sensitive diagnostic kit for tuberculosis" Under Dr. Saif Hameed, Associate Professor, Institute of Biotechnology, Amity University, Manesar, Gurugram, Haryana.

Sir,

1. The Director General of the Council sanctions the above mentioned research scheme initially for a period of 1st year from 01.07.2022 to 30.06.2023.
2. The Director General of the Council also sanctions the budget allotment of **Grand Total Rs. 13,78,829/-** (Rupees Thirteen lakh seventy eight thousand eight hundred twenty nine only) as detailed in the attached statement for 1st year.

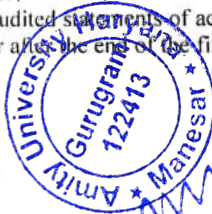
The grant will be released to the head of the Institution in two installments during the financial year on receipt of the demand in the prescribed form (Appendix-1) as indicated below:-

First installment of Rs. 13,78,829/-
Second installment of Rs. 1,37,883/- (with holding amount)

while asking for the release of the installment it may be ensured that the amount for the pay and allowances of the staff who are actually in position is included. The unspent balance available as on 01.01.2022 out of the funds paid during the year 2021-2022 should be intimate. This will be adjusted grant the current year's grant 2022-2023.

3. A separate account for the grant received and expenditure incurred shall be maintained. The account will be subjected to audited by the authorized auditors of the Institutions. In case, facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate from the auditors to the effect that the accounts have been audited and that the money was actually spent on the objects for which it was sanctioned shall be submitted to the Council along with a list of non-expendable articles purchased out of the grant during the year. Any unspent balance would be refunded to the ICMR on termination of the scheme.

Further grants will be stopped unless audited statements of accounts and utilization certificate are received within a period of the year after the end of the financial year for which grant was sanctioned.



3.(A) The approved duration of the scheme One Years. The annual extension will be given after review of the work done on the scheme during the previous year.

4. The last installment of the grant will be paid on receipt of the audited certificate which should included all the liabilities of last year, expenditure incurred before but the defrayed after termination of the scheme. The prior to which the expenditure pertains should be shown clearly.

The grant will not be regarded as a subvention, towards the normal work of the Institution but should be exclusively utilized for the Research activity for which it has been sanctioned.

5. Expenditure should on no account exceed the allotment sanctioned for the enquiry. Expenditure incurred over and above the sanctioned amount against one or more subheads of expenditure such as pay allowances, contingencies, etc. shall be met without reference to the ICMR by re-appropriation of savings under remaining sub-heads provided that the total expenditure incurred during the financial year.

No expenditure shall however, be incurred by re-appropriation of savings on items not sanctioned by the Council i.e. non-consumable equipment, stores not sanctioned by the Council Savings shall also not be re-appropriated for meeting on incurring expenditure on staff that has not been sanctioned by the Council.

6. The grant paid by the Council shall be refunded in full by the institution if and when the grantee concerned discontinuous a scheme midway or does not follow the detailed technical programme laid down and approved.

7. Receipt, realized by the project officer on behalf of ICMR project, if any, will be remitted to the Council as miscellaneous receipts and not utilized for meeting expenditure of the project.

8. All facilities for conduct of the research scheme basic equipment and ordinary laboratory chemicals, glassware, furniture and other assistance, as may be required, for the smooth working of the research scheme shall be provided by the Institute.

9. The stores purchased out of the grant of the Council shall be entered in the property stock register and presented auditors for check and endorsement. The usual forms used for these registers and all purchases made in accordance with the procedure in vogue in your institution.

10. Only such equipment for which provision has been made in the budget shall be purchased.

11. All the non-expendable articles purchased out of the funds of the Council will be the property of the Council and will not be disposed of without their concurrence.

STAFF

12. The staff employed on the on the research schemes will not be the Council's employee but for all purposes be treated as employees of the Institute and will be subject to the rules and administrative control of the Institute and will be accordance with the normal recruitment's rules and procedures of the Institute.

The scale of pay, allowances etc. applicable to the staff of the schemes will be the same as admissible under the rules of the grantee Institution.

Prior approval of the Council will however be necessary if pay higher than that admissible under the rules of the Institution is sought to be given e.g. by grant of advances increments or ad-hoc increase.

13. The Council will not be liable to bear any expenditure pension provident fund contribution and or leave salary contribution incurred or committed by the grantee and person appointed on deputation from any other organization.

Report of Work Done



[Handwritten signature]

The grant is being sanctioned on the condition that reports on the progress of work on the research scheme will be submitted by you to the Council as and when called for. Normally a progress report of work done on the enquiry is to be submitted to the Council and when required, the enquiry may be discontinued immediately unless there is sufficient justification for non-submission of the report of work done on the research scheme.

Publication

15. The financial assistance rendered by the Council will be acknowledged in any published account of work which the grant is given.
16. A list of papers published based on the work carried out on enquiry under the auspices of the ICMR shall be obtained before publication of any such paper in a foreign journal.

Patents

17. The Council shall have the right to take out patent in respect of invention/discoveries made under scheme protected financially by the Council. The Officer-in-charge or the staff employed on ICMR scheme shall not apply or obtain patents for any invention/discovery made by them without prior approval of the Council.
18. All the patents will be registered in the name of the Indian Council of Medical Research.

Termination of Research Scheme

19. Prior permission of the Council shall be obtained if the investigator desires to discontinue the research scheme. The reasons for discontinuing the scheme should invariably be stated.
20. A final report is required to be submitted within one month from the date of termination of the research scheme.
21. A list (in duplicate) of non-expendable and expendable articles together with property registers and suggestions for disposal of the articles should be sent to the Council within a month from the date of termination of the research scheme.
22. The institute will maintain a Separate Saving Bank Account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
23. The other terms and conditions are indicated at ICMR web site www://icmr.nic.in.
24. **The grant shall be utilized after following provision laid down in GFR-2017 and T.A rules.**

The receipt of this letter may please be acknowledged.

Yours faithfully,

(Mrs. Harjeet Kaur Bajaj)
Administrative Officer

FC. No. 5/8/59/ITRC/Diag/2022/ECD-I

Copy together with a copy of the budget statement forwarded for information to: -

1. Dr. Saif Hameed, Associate Professor, Amity University Manesar, Gurugram, Haryana.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR for information and necessary action.
3. RFC No. ECD/ITRC/3/2022-23 dated 09.05.2022
4. IRIS Cell (Division of P & I), ICMR
5. Sr. Technical Officer, ECD

Administrative Officer



Pro-forma for project proposal approval (AUH)**1. Title of the project proposal (Attach abstract): Development of RT-LAMP integrated CRISPR-Cas based rapid and sensitive diagnostic kit for tuberculosis**

- a. Proposed funding agency : ICMR, New Delhi
 b. Name of the Scheme : Tuberculosis special call, 2021
 c. Source of the Scheme : Internet
 d. Quantum of support sought (Attach budget in INR) : 42 lac (app)
 e. Duration : Three years
 f. Proposed Team(PI, CO-PI Details) : Dr. Saif Hameed, AUH (PI)
 Dr. Zeeshan Fatima (Co-PI)

2. Does the project (if approved) require any of the following? State Yes/No if yes, give details

- a. Special infrastructure : NO
 b. Special laboratory facility : NO
 c. Specialized equipment/ Specialized power/space : NO
 d. Any other special requirement : NO

3. Does the R&D Project have any foreign Collaboration? State Yes/No if yes give details: NO

- a. Name & address of Foreign Collaboration :
 b. Email id :
 c. Written consent (attach) :

4. Number of project with the faculty members



- a. Ongoing (give details) : Two (BRNS, PI; Ministry of AYUSH, Co-PI)
 b. Submitted (give details) : NIL

5. 10% overhead for AUG added(State Yes/No) : YES

6. Signatures

Principal Investigator (PI) : 

HOD and Dean (R&D) _____ 

Registrar  (Project reference/file number) Pro V.C 

VC _____ 



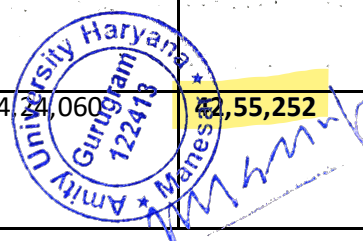
Title: Development of RT-LAMP integrated CRISPR-Cas based rapid and sensitive diagnostic kit for tuberculosis

Abstract:

TB caused by MTB remains a deadly disease afflicting millions of people globally. It is estimated to affect approximately one-third of the global population, and becoming one of the most fatal infectious diseases. Although there is therapeutics available but due to lack of rapid and accurate diagnostics, the effective control is impeded. There is need for rapid and cost-effective diagnostic test for TB to accurately identify new cases so that the time-to-treatment and prevention of further transmission is reduced. Although methods based on acid-fast staining are sensitive but it poses problems in low resource places and time taking. Similarly, PCR based GeneXpert MTB also poses challenges of high cost and high end equipment dependency. Thus simpler and affordable diagnostic methods are urgently needed particularly for tier II and III sites of high TB prevalence. In this study we propose a RT-LAMP coupled CRISPR-Cas kit that will be capable of detecting MTB in a much simpler, more rapid and sensitive manner than previously reported.

Budget:

S. No	Head	1 st Year (INR)	2 nd Year (INR)	3 rd Year (INR)	Total (INR)
1	Staff* (One JRF)	3,72,000 + 59,520 @ 31000 + 16% HRA	3,72,000 + 59,520 @ 31000 + 16% HRA	4,20,000 + 67,200 @ 35000+16% HRA	13,50,240
2	Recurring	8,00,000	8,00,000	8,00,000	24,00,000
3	Contingencies	50,000	50,000	50,000	1,50,000
4	Travel	20,000	20,000	20,000	60,000
5	Equipment: Refrigerator (non-recurring)	1,00,000	Nil	Nil	1,00,000
	TOTAL (A)	14,01,520	13,01,520	13,57,200	40,60,240
6	Overhead charges (5%) (B=1+2+3)	64,076	64,076	66,860	1,95,012
7	Grand Total (A+B)	14,65,596	13,65,596	14,24,060	42,55,252





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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No: 5/8/5/13/ITRC/Diag/2022/ECD-1

Dated: 23.11.2022

To,
The Director,
Amity Institute of Biotechnology,
Amity University Haryana,
Manesar, Gurugram -122413.

Subject: -Sanction and budget allotment of 1st year for the Project Entitled, "Mass spectrometry based identification and characterization of mycolic acid derived lipid biomarkers and their application for development of a lateral flow POC device for tuberculosis diagnosis" under **Dr. Zeeshan Fatima**, Associate Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram-122413.

Sir,

1. The Director General of the Council sanctions the above-mentioned research scheme for a period of 1st year from 15/12/2022 to 14/12/2023.

2. The Director General of the Council also sanctions the budget allotment of **Grand Total Rs 12,03,167/- (Rupees Twelve lakh three thousand one hundred sixty seven only)** as detailed in the attached statement for second year

The grant will be released to the head of the Institution in during the financial year on receipt of the demand in the prescribed form (Appendix-1) as indicated below: -

First and Final Installment Rs. 12,03,167/-

While asking for the release of the installment it may be ensured that the amount for the pay and allowances of the staff who are actually in position is included. The unspent balance available as on 28.02.2023 out of the funds paid during the year 2021-2022 should be intimated. This will be adjusted in the grant of 2022-2023, if any.

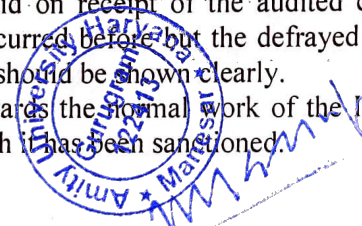
3. A separate account for the grant received and expenditure incurred shall be maintained. The account will be subjected to audit by the authorized auditors of the Institutions. In case, facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate from the auditors to the effect that the accounts have been audited and that the money was actually spent on the objects for which it was sanctioned shall be submitted to the Council along with a list of non-expendable articles purchased out of the grant during the year. Any unspent balance would be refunded to the ICMR on termination of the scheme.

Further grants will be stopped unless audited statements of accounts and utilization certificate are received within a period of the year after the end of the financial year for which grant was sanctioned.

3(A). The approved duration of the scheme 18 Months. The annual extension will be given after review of the work done on the scheme during the previous year.

4. The last installment of the grant will be paid on receipt of the audited certificate which should include all the liabilities of last year, expenditure incurred before but the defrayed after termination of the scheme. The prior to which the expenditure pertains should be shown clearly.

The grant will not be regarded as a subvention, towards the normal work of the Institution but should be exclusively utilized for the Research activity for which it has been sanctioned.



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5. Expenditure should on no account exceed the allotment sanctioned for the enquiry. Expenditure incurred over and above the sanctioned amount against one or more subheads of expenditure such as pay allowances, contingencies, etc. shall be met without reference to the ICMR by re-appropriation of savings under remaining sub-heads provided that the total expenditure incurred during the financial year.

No expenditure shall however, be incurred by re-appropriation of savings on items not sanctioned by the Council i.e., non-consumable equipment, stores not sanctioned by the Council Savings shall also not be re-appropriated for meeting on incurring expenditure on staff that has not been sanctioned by the Council.

6. The grant paid by the Council shall be refunded in full by the institution if and when the grantee concerned discontinues a scheme midway or does not follow the detailed technical programme laid down and approved.

7. Receipt, realized by the project officer on behalf of ICMR project, if any, will be remitted to the Council as miscellaneous receipts and not utilized for meeting expenditure of the project.

8. All facilities for conduct of the research scheme basic equipment and ordinary laboratory chemicals, glassware, furniture and other assistance, as may be required, for the smooth working of the research scheme shall be provided by the Institute.

9. The stores purchased out of the grant of the Council shall be entered in the property stock register and presented auditors for check and endorsement. The usual forms used for these registers and all purchases made in accordance with the procedure in vogue in your institution.

10. Only such equipment for which provision has been made in the budget shall be purchased.

11. All the non-expendable articles purchased out of the funds of the Council will be the property of the Council and will not be disposed of without their concurrence.

STAFF

12. The staff employed on the on the research schemes will not be the Council's employee but for all purposes be treated as employees of the Institute and will be subject to the rules and administrative control of the Institute and will be accordance with the normal recruitment's rules and procedures of the Institute.

The scale of pay, allowances etc. applicable to the staff of the schemes will be the same as admissible under the rules of the grantee Institution.

Prior approval of the Council will however be necessary if pay higher than that admissible under the rules of the Institution is sought to be given e.g. by grant of advances increments or ad-hoc increase.

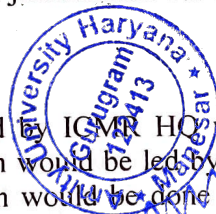
13. The Council will not be liable to bear any expenditure pension provident fund contribution and or leave salary contribution incurred or committed by the grantee and person appointed on deputation from any other organization.

Report of Work Done

14. The grant is being sanctioned on the condition that reports on the progress of work done on the research scheme will be submitted by you to the Council as and when called for. Normally a progress report of work done on the enquiry is to be submitted to the Council and when required, the enquiry maybe discontinued immediately unless there is sufficient justification for non-submission of the report of work done on the research scheme.

Publication

15. This project is conceptualized and initiated by ICMR HQ under its flagship program "India TB Research Consortium". The consolidated publication would be led by ICMR HQ, central coordinating team (first and corresponding author) and no publication would be done before the consolidated publication is made. The site-specific publications can be made after the combined publication is done with respective site



PI's and the central coordinating ICMR teams. All publications under the project would be done with permission and in collaboration of the ICMR HQ. teams. The financial assistance rendered by the Council will be acknowledged in any published account of work for which the grant is given.

16. A list of papers published based on the work carried out on enquiry under the auspices of the ICMR shall be obtained before publication of any such paper in a foreign journal.

Patents

17. The Council shall have the right to take out patent in respect of invention/discoveries made under scheme protect financial by the Council. The Officer-in-charge or the staff employed on. ICMR scheme shall not apply or obtain patents for any invention/discovery made by them without prior approval of the Council.

18. All the patents will be registered in the name of the Indian Council of Medical Research.

Termination of Research Scheme

19. Prior permission of the Council shall be obtained if the investigator desires to discontinue the research scheme. The reasons for discontinuing the scheme should invariably be stated.

20. A final report is required to be submitted within one month from the date of termination of the research scheme.

21. A list (in duplicate) of non-expendable and expendable articles together with property registers and suggestions for disposal of the articles should be sent to the Council within a month from the date of termination of the research scheme.

22. The institute will maintain a Separate Saving Bank Account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

23. The other terms and conditions are indicated at ICMR web site www://icmr.nic.in.

24. **The grant shall be utilized after following provision laid down in GFR-2017 and T.A rules.**

The receipt of this letter may please be acknowledged.

Yours sincerely,

Administrative Officer
(ECD)

File No: 5/8/5/13/ITRC/Diag/2022/ECD-1

Copy together with a copy of the budget statement forwarded for information to:

1. Dr Zeeshan Fatima, Associate Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram-122413.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR, RFC No. ECD/ITRC/14/2022-23 dated 23/11/2022
3. IRIS Cell (Division of P & I), ICMR.
4. Sr. Technical Officer, ECD

Administrative Officer
(ECD)



Pro-forma for project proposal approval (AUH)

Title of the project proposal (Attach abstract): Mass spectrometry based identification and characterization of mycolic acid lipid biomarkers and their application for development of a lateral flow POC device for tuberculosis diagnosis.

- a. Proposed funding agency : ICMR, New Delhi
b. Name of the Scheme : Therapeutics, Vaccines and Diagnostics in Tuberculosis
c. Source of the Scheme : Internet
d. Quantum of support sought (Attach budget in INR) : 57 lac (app)
e. Duration : Three years
f. Proposed Team(PI, CO-PI Details) : Dr. Zeeshan Fatima (PI)
Dr. Saif Hameed, AUH (Co-PI)

1. Does the project (if approved) require any of the following? State Yes/No if yes, give details

- a. Special infrastructure : NO
b. Special laboratory facility : NO
c. Specialized equipment/ Specialized power/space : NO
d. Any other special requirement : NO

2. Does the R&D Project have any foreign Collaboration? State Yes/No if yes give details: NO


- a. Name & address of Foreign Collaboration :
b. Email id :
c. Written consent (attach) :

3. Number of project with the faculty members

- a. Ongoing (give details) : One (DBT, New Delhi)
b. Submitted (give details) : NIL
4. 5% overhead for AUG added(State Yes/No) : YES

5. Signatures

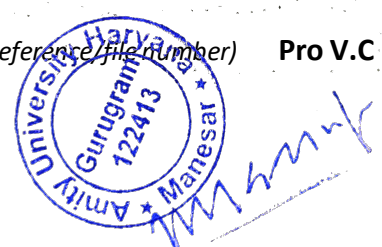
Principal Investigator (PI): 

HOD ,Dean (R&D) 



Registrar _____ (Project reference/file number) Pro V.C _____

VC 



Title: Mass spectrometry based identification and characterization of mycolic acid lipid biomarkers and their application for development of a lateral flow POC device for tuberculosis diagnosis.

Abstract:

Early and accurate diagnosis of tuberculosis is a challenge but first step towards successful therapeutic intervention. There is difficulty in collection of sputum and chest samples, isolation of etiological agent from sample, false positive results, and time consuming conventional tests, particularly drug resistance TB diagnosis is challenging and time consuming. High Resolution Computer tomography scans of chest, nucleic acid detection methods are by and large cost intensive and require skilled personnel. The QuantiFERON-TB and T-SPOT TB diagnostic kits have to be imported.

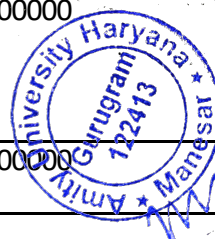
Mycobacterium tuberculosis (MTB) and related genera hold unique species specific Mycolic acids (MA). MTB possess alpha-, methoxy- and keto-MAs with specific biological functions and structural characteristics beside significant roles in MTB pathogenicity and resistance. It is well known that the MAs are antigenic, and the reactivity of human antisera depends on the MAs subclasses (alpha-, methoxy and keto mycolic acids). Our group has previously confirmed compositional variation of lipid moieties in Drug Resistant (DR) isolates from drug sensitive (DS) strains [Pal R, 2017]. We identified enhanced abundance of MA methy ester (MAME) as compared to fatty acids methy ester (FAME) content in DR isolates. We also observed enhanced alpha-MA, methoxy-MA and (phthiocerol dimycocerosates) DIM- B in DR isolates linking their involvement in resistant phenotype. Additionally, we have found decrease in DIM levels in isoniazid (membrane targeting anti-TB drug) [Pal R, 2018]. Considering the above background, we intend to develop and standardize indigenous easy-to-use, rapid, ultrasensitive lateral flow diagnostic assay for tuberculosis detection.

Objective:

1. Qualitative mycolic acid analysis of *Mycobacterium tuberculosis* through untargeted mass spectrometry
2. Development of gold nanoparticle base lateral flow biosensor devise for the diagnosis of tuberculosis
3. Validation, specificity, selectivity and stability of developed biosensor

Budget:

Other items	Year 1 (Rs)	Year 2 (Rs)	Year 3 (Rs)	Total (Rs)
Manpower Junior Research fellow (JRF) (N=1) @ Rs. 31000+ 16% HRA for initial two year. SRF in Year 3	431520.00	431520.00	487200.00	1350240.00
Equipment HPTLC Scanner (CAMAG)*	2600000	NIL	NIL	2600000
Consumables	500000	500000	500000	1500000



Travel	20000	20000	20000	60000
Contingency	30,000	30,000	30,000	90,000
Overhead (5% of total)	48076	48076	513700	147012
Grand Total	3529596	1029596	1550900	57,47,252



BP-2022-23-9320 Sr.No.4

FILE NO. SRG/2022/002002-G

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board

3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 29 December, 2022

ORDER

Subject: Research project entitled **Co-ordination between interdependent networks: Network-dynamics and emergence of collective phenomena** under the guidance of **Dr. Nirmal Punetha**, Data Science and Computational Biology Center, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413.

1. In continuation of SERB's sanction order No. SRG/2022/002002 dated 29 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.657672/-** under 'Grants-in-aid General' to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413 being the grant for the financial year 2022-2023 for implementation of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 29 December, 2022.

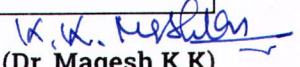
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.

4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant (General).(EC Physical & Mathematical Sciences)

5. The Sanction has been issued with the approval of the competent authority on **28 December, 2022** and vide Diary No. **SERB/F/8809/2022-2023** dated **29 December, 2022..**

6. The release amount of **Rs. 657672/-** (Rupees Six Lakh Fifty Seven Thousand Six Hundred and Seventy Two only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	ASETAUH
Account Name	AMITY UNIVERSITY - HARYANA SERB
Account Number	919010057386618
Bank Name & Branch	AXIS BANK LTD MANESAR (HR), SHOP NO 34 TO 39 AND 64 TO 66, 66A, 66B, 67 TO 69, TOWER J SECTOR-2 IMT MANESAR, MANESAR -122050
IFSC/RTGS Code	UTIB0000720
Email id of A/C Holder	registrarauh@ggn.amity.edu
Email id of PI	punethanirmal@gmail.com


(Dr. Magesh K K)

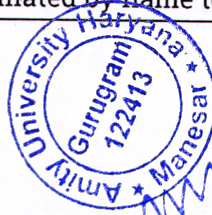
Scientist D
ms_pm@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.

3.	File Copy
4.	Dr. Nirmal Punetha Data Science and Computational Biology Center Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: punethanirmal@gmail.com Mobile: 918923278791 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Amity University Haryana, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (Receipt of Grant may be intimated by name to the undersigned)



M. M. K.
(Dr. Magesh K K)
Scientist D
ms_pm@serbonline.in

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board

3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 29 December, 2022

ORDER

Subject: Financial Sanction of the research project titled **Co-ordination between interdependent networks: Network-dynamics and emergence of collective phenomena** under the guidance of Dr. **Nirmal Punetha**, Data Science and Computational Biology Center, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 1455344/-** (Rs. Fourteen Lakh Fifty Five Thousand Three Hundred and Forty Four **Only**) with break-up of **Rs. 150000/- under Capital (Non-recurring) head** and **Rs.1305344/- under General (Recurring) head** for a duration of 24 months. The items of expenditure for which the total allocation of **Rs. 1455344/-** has been approved are given below:

The following budget may be considered for **Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Desktop	150000
A'	Total (Non-Recurring)	150000
B	Recurring Items	
1	Recurring - I : (Research Personnel)	863040
	Recurring - II : (Consumables, Travel, Contingencies)	300000
	Recurring - III : Scientific Social Responsibility	10000
2	Recurring - IV : (Overhead Charges)	132304
B'	Total (Recurring)	1305344
C	Total cost of the project (A' + B')	1455344

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

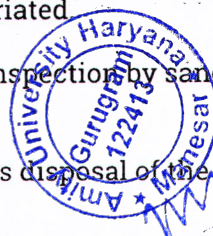
3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.

5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.



8. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

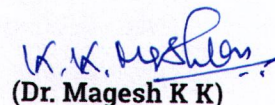
10. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

12. The project File no. SRG/2022/002002 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.


(Dr. Magesh K K)

Scientist D

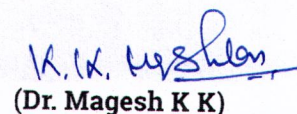
ms_pm@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Nirmal Punetha Data Science and Computational Biology Center Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: punethanirmal@gmail.com Mobile: 918923278791 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Amity University Haryana, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (Receipt of Grant may be intimated by name to the undersigned)




(Dr. Magesh K K)

Scientist D

ms_pm@serbonline.in

BP-2022-23-9321

FILE NO. SRG/2022/002002-C

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board

3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 29 December, 2022

ORDER

Subject: Research project entitled **Co-ordination between interdependent networks: Network-dynamics and emergence of collective phenomena** under the guidance of **Dr. Nirmal Punetha**, Data Science and Computational Biology Center, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413.

1. In continuation of SERB's sanction order No. SRG/2022/002002 dated 29 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.150000/-** under 'Grants-in-aid Capital' to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413 being the grant for the financial year 2022-2023 for implementation of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 29 December, 2022.

3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.

4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant (Capital). (EC Physical & Mathematical Sciences)

5. The Sanction has been issued with the approval of the competent authority on **28 December, 2022** and vide Diary No. **SERB/F/8808/2022-2023** dated **29 December, 2022**.

6. The release amount of **Rs. 150000/-** (Rupees One Lakh Fifty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	ASETAUH
Account Name	AMITY UNIVERSITY - HARYANA SERB
Account Number	919010057386618
Bank Name & Branch	AXIS BANK LTD MANESAR (HR), SHOP NO 34 TO 39 AND 64 TO 66, 66A, 66B, 67 TO 69, TOWER J SECTOR-2 IMT MANESAR, MANESAR -122050
IFSC/RTGS Code	UTIB0000720
Email id of A/C Holder	registrarauh@ggn.amity.edu
Email id of PI	punethanirmal@gmail.com



(Dr. Magesh K K)
Scientist D

ms_pm@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.

3.	File Copy
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5.	Registrar, Amity University Haryana, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (Receipt of Grant may be intimated by name to the undersigned)

K.K. Magesh K K
(Dr. Magesh K K)
Scientist D
ms_pm@serbonline.in



पी.ए.बी.एक्स./PABX : +91-11-26588980, 26588707, 26589336,
26589745, 26589873, 26589414
फैक्स/FAX : +91-11-26588662, 26589791, 26589258

तार/GRAM: विज्ञानी /SCIENTIFIC
वेबसाइट/Website: www.icmr.nic.in
ईमेल/Email: icmrhqds@sansad.nic.in



भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अंसारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110029

No. ISRM/12(67)/2022
ID No. 2021-8934

Dated: ²³15.01.2023

To,

The Registrar,
Amity University, Haryana,
Manesar Gurugram-122413

Sub:- Sanction and budget allotment for the New Schemes Entitled, “**Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning**” under **Dr. Ravi Datta Sharma**, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar Haryana.

Sir,

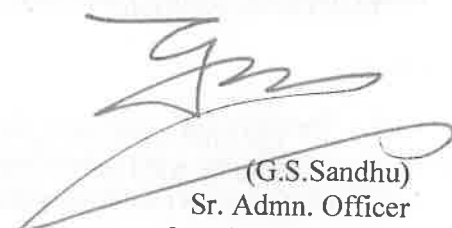
1. The Director General of the Council sanctions the above-mentioned research scheme initially for a period of One year from **01.02.2023 to 31.01.2024** subject to extension up to the total duration specified in para 3(c) below.
2. The Director General of the Council also sanctions the budget allotment of **Rs.6,22,144/- (Rupees six lakh twenty two thousand one hundred forty four only)** as detailed in the attached statement for the year 2022-23 **subject to the condition that the grant will be utilized after following the provisions laid down in the GFRs-2017 & TA Rules.** Please keep the fund in a separate Saving Bank account opened for ICMR funded Research Projects so that interest earned thereon is credited into this account.
3. The grant-in-aid will be given subject to the following conditions:
 - a) The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.
 - b) The staff appointed on the project should be paid as indicated in the budget statement attached.
 - c) The approved duration of the scheme is for 3 Years. The annual extension will be given after a review of the work done on the scheme during the previous year.

Contd.....2.



- d) **Two copies of the annual progress report (with a soft copy also)** of work done be submitted to the Council every year **after completion of ten months** of the project, failure of submit the report in time may lead to termination of the project.
- e) The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a **utilization certificate and an audited statement of account pertaining to the grant may be furnished to ICMR for the period of 01.02.2023 to 31.01.2024.**
- f) **The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.**
- g) The other terms and conditions are indicated in Annexure I. The receipt of this letter may please be acknowledged.

Yours faithfully,


(G.S.Sandhu)
Sr. Admn. Officer
for Director General

RFC No. BMI/Adhoc/41/2022-23 dated. 16/12/2022

Copy together with a copy of the budget statement forwarded for information to: -

1. Dr. Ravi Ditta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar-122413. Haryana.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section, ICMR for information and necessary action.
RFC No. BMI/Adhoc/41/2022-23 dated. 16/12/2022
3. IRIS ID No.2021-8934.

(G.S. Sandhu)
Sr. Admn. Officer
for Director General



Sanction and budget allotment for the New Schemes Entitled, "Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning" under Dr. Ravi Datta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar Haryana.

Budget Statement

(01.02.2023 to 31.01.2024)

S. No.	Head	1 st year
1	JRF- (1) @Rs. 31,000/- pm+ 9% HRA	4,05,480
2	Contingencies	50,000
	Non Recurring (Equipment)	0
3	Recurring (Consumables)	1,00,000
4	Travel	50,000
5	Overhead Charge @	16,664
	Total*	6,22,144

(Rupees six lakh twenty two thousand one hundred forty four only)

RFC No. BMI/Adhoc/41/2022-23 dated. 16/12/2022

DOS: 01.02.2023

Duration: Three years



(G.S.Sandhu)
Sr. Admn. Officer
for Director General.



INDIAN COUNCIL OF MEDICAL RESEARCH
ANSARI NAGAR, NEW DELHI-110 029

No ISRM/12(67)/2022

Dated: 15.01.2023²³

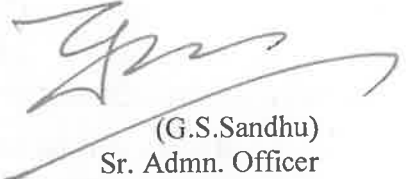
Sub: - Payment of 1st installment of 1st year grant-in-aid for the research scheme entitled, "Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning" under Dr. Ravi Datta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar Haryana.

MEMORANDUM

Reference this office letter No ISRM/12(67)/2022 dated 23.11.23

The Director-General, ICMR sanction the payment of **Rs.6,22,144/- (Rupees six lakh twenty two thousand one hundred forty four only)** as the 1st installment of 1st year the grant for the period from **01.02.2023 to 31.01.2024** for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs.6,22,144/-** may be debited out of the funds allocated to the division BMI for the above mentioned research scheme for the year 2022-23.

A formal bill for **Rs.6,22,144/-** is sent herewith for payment by **RTGS to Amity University Haryana.**


(G.S. Sandhu)
Sr. Admn. Officer
for Director General

Accounts Section-V, ICMR.

RFC Number **BMI/Adhoc/41/2022-23** dated. **16/12/2022** along with formal bill of **Rs.6,22,144/-** for necessary payment (**Mandate from/ Cancelled cheque/ and PFMS form are enclosed**).

Copy to:

1. The Director, Amity University, Manesar-122413. Haryana.
2. Dr. Ravi Ditta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar-122413. Haryana.

(G.S. Sandhu)
Sr. Admn. Officer
for Director General





Ravi Sharma <ravidattasharma@gmail.com>

Regarding Acceptance Letter & Codal Formalities of ICMR funded Adhoc Project ID: 2021-8934

Shweta Rana <shweta@bmi.icmr.org.in>
To: ravidattasharma@gmail.com
Cc: Harpreet Singh <hsingh@bmi.icmr.org.in>

27 April 2022 at 01:23

Dear PI,

Greetings from ICMR.

This email is in reference to your project no. 2021-8934 entitled "Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning". I would like to inform you that after evaluation, the above mentioned proposal has been shortlisted for funding. Budget approved by the Project Review Committee (PRC) is as given below:

S. No.	Head	1 st year	2 nd year	3 rd year	Total
1	JRF - 1 @ Rs.31,000/- pm + 9% HRA	4,05,480	4,05,480	4,05,480	12,16,440
2	- Contingencies	50,000	50,000	1,00,000	2,00,000
	Non Recurring (Equipment)				
	NA	--	--	--	--
3	Recurring (Consumables)	1,00,000	1,00,000	10,000	2,10,000
4	Travel	50,000	50,000	50,000	1,50,000
5	Overhead Charge @ 3%	16,664	16,664	15,464	48,792
	Total *	6,22,144	6,22,144	5,80,944	18,25,232

You are requested to submit an acceptance letter with your letter head of the sanctioned budget in attached format alongwith completed codal formalities according to the sanctioned budget (please ignore if already submitted) to this office at the earliest. **(hard copy as well as soft copy)**

Please feel free to contact me for any assistance. My number is 9555626295.

Thanks & Regards,


Shweta Rana
Division of Biomedical Informatics (BMI)
Indian Council of Medical Research (ICMR),



**Ansari Nagar,
New Delhi - 110029**

5 attachments

 **Mandate Form for Extramural Research Grants.docx**
14K

 **Acceptance Letter.docx**
15K

 **CHECKLIST OF CODAL FORMALITIES FOR EXTRAMURAL PROJECTS SUBMISSION.docx**
14K

 **Non-Avability Certificate.pdf**
167K

 **undertaking-1.pdf**
420K



केन्द्रीय संस्कृत विश्वविद्यालय

संसद के अधिनियम द्वारा स्थापित

(पूर्व में राष्ट्रिय संस्कृत संस्थान, मानित विश्वविद्यालय)

शिक्षा मन्त्रालय, भारत सरकार के अधीन

56-57, सांस्थानिक क्षेत्र, जनकपुरी, नई दिल्ली - 110058



Central Sanskrit University

Established by an Act of Parliament

(Formerly Rashtriya Sanskrit Sansthan, Deemed to be University)

Under Ministry of Education, Govt. of India

56-57, Institutional Area, Janakpuri, New Delhi - 110058

F.No.CSU/Ashtaadashi-III/2019-20/05/237

Dated:13.02.2023

To

The Registrar

Amity Centre for Sanskrit and Indic Studies,

Amity University Gurugram Haryana, Amity Education Valley,

Manesar, Gurugram, Haryana - 122 413.

Sub.-: Providing financial assistance under "Ashtaadashi (18 Projects)" for the year 2019-20.

Sir,

In reference to the above cited subject matter, I am directed to convey the approval of Grant-in-Aid Committee and Competent Authority of the University for providing financial assistance of Rs.1,50,000/- (Rupees one lakh fifty thousand only) under Ashtaadashi (18 Projects) in order to conduct/complete the following project:-

Project Name:	Sanctioned Grant-in-Aid
संस्कृत के माध्यम से भारतीय संस्कृति का ज्ञान To Know Indian Culture through Sanskrit - Evening School P.I. - Prof. Padmakali Banerjee, Co.P.I. (Ist) - Prof. Sanjay Kumar Jha, Co.P.I. (Iind) - Dr. Supriya Sanju,	Rs.300000/- (three lakh only)

In this context, it is to inform in terms of Ashtaadashi Guidelines that 50% of the sanctioned Grant-in-Aid i.e. Rs.1,50,000/- (Rupees one lakh fifty thousand only) has already been electronically transferred to your account on 07.02.2023 (copy enclosed). The balance amount will be released (as per clause No. 13 of Ashtaadashi guidelines) on the recommendations of the Expert Committee, on submission of statement of expenditure to the extent of at least 80% of the grant released of the first instalment and utilization certificate of the sanctioned Project. Thereafter, the University shall consider to release of 2nd instalment i.e. 40% grant of the approved project. At last, final 10% of the grant of approved project will be released only after completion of the said Project, submission of accounts/expenditure & utilization certificate of the sanctioned amount and detailed report on project (in soft & hard copy) etc. in the prescribed proforma (Form No. Ashtaadashi -III to VII).

In addition, University has reserved the right to inspect the project at any time without prior intimation. Hence, Project Director should make available to the representative of the University regarding the project initiative details (Project starting, dates, Timing, place, venue, concerned person name & phone number etc.). The Grant-in-Aid must be utilized by strictly following Ashtaadashi Guidelines. The projects/activities conducted with the financial assistance of CSU under the scheme, must be acknowledged by appropriate displaying of name & logo of CSU and also as per revised estimate submitted by you.

Therefore, you are hereby requested to initiate further necessary steps to start the project works keeping in view of Ashtaadashi guidelines, which is also available in the University's website i.e. www.sanskrit.nic.in.

This is issued with the approval of the Competent Authority



Yours faithfully,

(Dr. Chakradhar Meher)
Ashtaadashi I/c

13/02/23

कम्प्राय संस्कृत विश्वावधालय
संसद के अधिनियम द्वारा स्थापित
(पूर्व में राष्ट्रिय संस्कृत संस्थान, मानित विश्वविद्यालय)
शिक्षा मन्त्रालय, भारत सरकार के अधीन
56-57, सांस्थानिक क्षेत्र, जनकपुरी, नई दिल्ली - 110058



Central Sanskrit University
Established by an Act of Parliament
(Formerly Rashtriya Sanskrit Sansthan, Deemed to be University)
Under Ministry of Education, Govt. of India
56-57, Institutional Area, Janakpuri, New Delhi - 110058

F.No.CSU/Ashtaadashi-III/2019-20/04/ 229

Dated:13.02.2023

To

The Registrar
Amity Centre for Sanskrit and Indic Studies,
Amity University Gurugram Haryana, Amity Education Valley,
Manesar, Gurugram, Haryana – 122 413.

Sub.-: Providing financial assistance under "Ashtaadashi (18 Projects)" for the year 2019-20.

Sir,

In reference to the above cited subject matter, I am directed to convey the approval of Grant-in-Aid Committee and Competent Authority of the University for providing financial assistance of Rs.7,50,000/- (Rupees seven lakh fifty thousand only) under Ashtaadashi (18 Projects) in order to conduct/complete the following project:-

Project Name:	Sanctioned Grant-in-Aid
Wordweb of Sanskrit - Shabdashala Project (XI) & Digital & Online Resources Institution Project (III) (P.I. - Prof. Sanjay Kumar Jha, Co.P.I.- Dr. Supriya Sanju)	Rs.1500000/- (fifteen lakh only)

In this context, it is to inform in terms of Ashtaadashi Guidelines that 50% of the sanctioned Grant-in-Aid i.e. Rs.7,50,000/- (Rupees seven lakh fifty thousand only) has already been electronically transferred to your account on 07.02.2023 (copy enclosed). The balance amount will be released (as per clause No. 13 of Ashtaadashi guidelines) on the recommendations of the Expert Committee, on submission of statement of expenditure to the extent of at least 80% of the grant released of the first instalment and utilization certificate of the sanctioned Project. Thereafter, the University shall consider to release of 2nd instalment i.e. 40% grant of the approved project. At last, final 10% of the grant of approved project will be released only after completion of the said Project, submission of accounts/expenditure & utilization certificate of the sanctioned amount and detailed report on project (in soft & hard copy) etc. in the prescribed proforma (Form No. Ashtaadashi –III to VII).


In addition, University has reserved the right to inspect the project at any time without prior intimation. Hence, Project Director should make available to the representative of the University regarding the project initiative details (Project starting, dates, Timing, place, venue, concerned person name & phone number etc.). The Grant-in-Aid must be utilized by strictly following Ashtaadashi Guidelines. The projects/activities conducted with the financial assistance of CSU under the scheme, must be acknowledged by appropriate displaying of name & logo of CSU and also as per revised estimate submitted by you.

Therefore, you are hereby requested to initiate further necessary steps to start the project works keeping in view of Ashtaadashi guidelines, which is also available in the University's website i.e. www.sanskrit.nic.in.

This is issued with the approval of the Competent Authority.



Yours faithfully,


(Dr. Chakradhar Meher)
Ashtaadashi I/c

Sr.No. 8



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the nation since 1911

भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No. Myco/Adhoc/1/2022-ECD-II

Dated: 02/02/2023

To

The Registrar,
Amity University Haryana,
Manesar, Gurugram-122413

Sub: - Sanction of budget allotment for the ICMR Adhoc project entitled, "Understanding the mutational landscape in different Candida auris clades using a multipronged approach" under Prof Rajendra Prasad, Professor & Head, Amity University Haryana

Dear Sir,

The Director General of the Council sanctions the above mentioned research scheme initially for a period of **One year** from **20.02.2023** subject to extension up to the total duration specified in para 3 below:

The Director General of the Council also sanctions the budget allotment of **Rs. 12,24,629/- (Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)** as detailed in the attached statement for the period w.e.f. **20.02.2023** year ending on **19.02.2024** during **2022-23**.

The grant in aid will be given subject to the following conditions:

1. The payment of the grant will be made in lump sum to the Head of the Institute. The first Installment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in prescribed format attached.
2. The staff appointed on the project should be paid as indicated in the budget statement attached.
3. The approved duration of the research scheme is **3 Years**. The annual extension will be given after review of the work done on the research scheme during the previous years.
4. Fifteen copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.



5. The Institute will maintain a Separate Saving Bank Account of the receipts and expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the accounts pertaining to the grant.
6. **The grant shall be utilized after following provision laid down in GFR-2017 and TA rules.**
7. The other terms & condition are indicated in the website of ICMR (www.icmr.nic.in) for "Guidelines" for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of the letter may please be acknowledged.
8. You are advised to seek concurrence of the council before disseminating the findings to journal, media or repositories

Yours faithfully,

Ved Prakash
27/1/2023

(Ved Prakash)
Administrative Officer

1. Copy together with a copy of the budget statement forwarded to the Account Section – V, ICMR information and necessary action.
RFC No. (P-25)/ECD/Adhoc/80/2022-23 Dated: 27/01/2023
2. **Prof Shivaprakash M Rudramurthy**, Professor, Dept. of Medical Microbiology, PGIMER, Chandigarh- 160012.
3. **Dr. Rajendra Prasad**, Dean, Faculty of Science, Engineering and Technology, Amity University Haryana
4. Mrs. Vandana, Sr. Technical Officer (2), ICMR.

(Ved Prakash)
Administrative Officer



BUDGET FOR 1st YEAR
(20.02.2023 to 19.02.2024)

Amity		
S.No	Head	1 Year
A	Staff	
	Junior Research Fellow (31,000 + 18% HRA per month) Senior Research Fellow (35,000+18%)	4,38,960
	Total A	4,38,960
B	Consumables /Recurring	
	(a) Chemicals, Solvents, Glassware, Culture tubes, ultrapure chemicals, culture media,Plastic ware	
	i. Petri Dishes	50,000
	ii. ELISA Plates	40,000
	iii. Falcon Tubes	30,000
	(b) Reagents for RNA extraction, cDNA synthesis and real time PCR mastermix, analytical and Mass-spec grade reagents, Solvents, Columns	
	i. RNA Extraction Kit	40,000
	ii. Cdna SYNTHESIS Kit	20,000
	iii. SYBR Green	20,000
	iv. HPLC Water	25,000
	v. Methanol	25,000
	vi. Chloroform	25,000
	vii. Isopropanol	25,000
	(c) RNA sequencing (outsourced to Macrogen)	
	Cost of 1 Sample@20000	4,00,000
	Total B	7,00,000
C	Contingency	50,000
	Total C	50,000
D	Travel	0
	Total D	0
E	Overhead charges-3% (A+B+C)	35,669
	Total A+B+C+D+E	12,24,629

(Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)



Saner
27/2/2023
(Ved Prakash)
Administrative Officer



icmr
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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No. Myco/Adhoc/1/2022-ECD-II
e- 144723


Dated: 02/02/2023

Sub: Payment of 1st & final installment of 1st Year grant in aid for the Adhoc project entitled, "Understanding the mutational landscape in different Candida auris clades using a multipronged approach" under Prof Rajendra Prasad, Professor & Head, Amity University Haryana

MEMORANDUM

The Director General, ICMR sanction the payment of **Rs12,24,629/- (Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)** as the **1st & final installment** of **1st Year** for the grant for year **2022-23**. The amount of **Rs. 12,24,629/-** may be debited from the provision of **Rs. 12,24,629/-** made for the above research scheme for the current financial year **2022-23**.

A Formal bill of **Rs. 12,24,629/- (Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)** is sent herewith for payment by RTGS to Amity University Haryana


(Ved Prakash)
Administrative Officer

Accounts Section- V, ICMR

Copy to: -

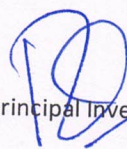
1. **The Registrar**, Amity University Haryana, Manesar, Gurugram-122413. **An amount of Rs. 12,87,500/- (Rupees Twelve Lakh Eighty-Seven Thousand Five Hundred Only)** as the **1st & final installment of 1st Year** will be sent to you in due course.
2. **Prof Shivaprakash M Rudramurthy**, Professor, Dept. of Medical Microbiology, PGIMER, Chandigarh- 160012.
3. **Dr. Rajendra Prasad**, Dean, Faculty of Science, Engineering and Technology, Amity University Haryana
4. Mrs. Vandana, Sr. Technical Officer (2) Project ID: -11739



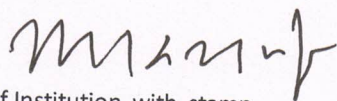
Administrative Officer

1. Budget requirements from AMITY UNIVERSITY HARYANA (with detailed break-up and full justification):

AMIT Staff						
S. NO.	POSITION NO.	CONSOLIDATED EMOLUMENT	YEAR 1	YEAR 2	YEAR 3	TOTAL(Rs.)
1.	1 Project-JRF (JRF: Year 1, 2) (SRF: Year 3)	JRF-31000 pm +30% HRA SRF-35000 pm +30% HRA	483600	483600	546000	1513200
Sub-Total			483600	483600	546000	1513200
Contingencies -						
Recurring						
S. NO.	ITEMS		YEAR 1	YEAR 2	YEAR 3	TOTAL
1	(a) Chemicals, Solvents, Glassware, Culture tubes, ultrapure chemicals, culture media, Plastic ware (b) Reagents for RNA extraction, cDNA synthesis and real time PCR mastermix, analytical and Mass-spec grade reagents, Solvents, Columns (c) RNA sequencing (outsourced to Macrogen)		7,00,000	6,00,000	6,00,000	19,00,000
Sub-total			7,00,000	6,00,000	6,00,000	19,00,000
OTHER ITEMS			YEAR 1	YEAR 2	YEAR 3	TOTAL
Travel			00	30,000	30,000	60,000
Contingency			50,000	50,000	50,000	1,50,000
Sub-total						210000
Non-recurring (equipment)						
S. NO.	ITEM		YEAR 1	YEAR 2	YEAR 3	TOTAL
1.	NIL					
Overhead charges 10% of the recurring					211000	
TOTAL: INR 3834200						

 **Dr. Rajendra Prasad**
Dean, Faculty of Science
Engineering and Technology
Amity University Haryana

Signature of the Principal Investigator with stamp



Signature of Head of Institution with stamp

Registrar
Amity University Haryana
Manesar, Gurgaon-122413



Haryana State Council for Science, Innovation and Technology

हरियाणा राज्य विज्ञान एवं प्रौद्योगिकी परिषद

Government of Haryana/हरियाणा सरकार

SPEED POST

No: HSCSIT/R&D/2022-23/ 4501

Dated: 31/03/2023

To

The Registrar,
Amity University Haryana, Manesar, Gurugram

Subject: - Research and Development Project titled "Metal Complexes of Cyclic N-Donor Ligands for Electro-/Photo-Catalytic Reduction of Carbon Dioxide" for the year 2022-23.

Please refer to the subject cited above.

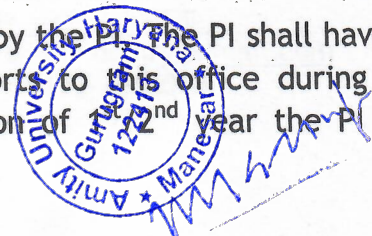
This is to inform you that the above titled R&D project submitted to this office by Dr. Gyandshwar Kumar Rao, Assistant Professor, Department of Chemistry, Amity University Haryana as Principal Investigator (PI) and Dr. Senthil Kumar Muthaiah, Assistant Professor, Department of Chemistry, NIT, Kurukshetra as Co-PI through your institute has been approved for funding with the following budget as per detail given below:-

Total Budget/Duration	1 st Year Budget (Rs.)	2 nd Year Budget (Rs.)	3 rd Year Budget (Rs.)
Budget: 10,01,000/- Duration : 3 years	4,07,000/-	2,97,000/-	2,97,000/-

Accordingly, the 1st year grant amounting to Rs. 4,07,000/- (Four lakh and seven thousand only) has been transferred in your bank account through NEFT/RTGS vide debit advice no. HSCSIT/2023/4456 dated: 24.03.2023 (copy enclosed).

You are requested to ensure that the above R&D project is carried out as per following terms and conditions:-

1. The terms & conditions / guidelines as stipulated in the scheme for R&D Projects of HSCSIT are followed in letter and spirit.
2. Schedule of the project is strictly adhered to by the PI. The PI shall have to submit half yearly and annual progress reports to this office during the entire duration of the project. On completion of 1st year the PI will



make the presentation before an Expert Group showcasing the progress made under the project vis-a-vis the work plan proposed in the sanctioned project proposal. If the progress is found satisfactory, only then the further annual grant will be released. The project can be terminated mid-way, if either the progress is found unsatisfactory or in case of gross violation from the terms & conditions of sanction / guidelines.

3. Proper accounts are maintained for the project and utilization certificates are provided to the HSCSIT regularly along with the progress reports. The interest accrued on the grant may be refunded to HSCSIT.
4. The Project work must result in publications and the research papers should be published in SCI journals only and each publication must acknowledge HSCSIT (Directorate of Science & Technology, Haryana) grant reference.
5. All the IPRs of projects funded by the Council shall vest with the Haryana Government, in the case of private Universities/Institutions, or Universities/Institutions under the control of a Government, other than Govt. of India/Govt. of Haryana. However, the IPRs can be transferred to the concerned University/Institution on re-payment of the funding received from HSCSIT.
6. On the completion of project the PI has to submit the detailed project report as per requirement of the HSCSIT and also make a final presentation citing outcomes of the project.

Scientific Engineer (A)
for Secretary, EC

Endst. No. HSCSIT/R&D/2022-23/ 4582

Dated: 31/03/2023

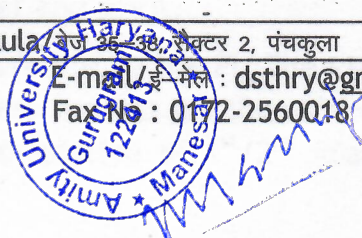
A copy of the above is forwarded to Dr. Gyandshwar Kumar Rao, Assistant Professor, Department of Chemistry, Amity University Haryana, Manesar, Gurugram with the request to complete the above said R&D project as per the defined time schedule, within the sanctioned budget and strictly as per the terms & conditions as mentioned above and in the guidelines of the scheme.

Scientific Engineer (A)
for Secretary, EC

Bays 35-38, Sector-2, Panchkula (बेज 35-38, सेक्टर 2, पंचकुला)

Please visit us at www.dstharyana.gov.in
Phone No : 0172-2563439, 2560339, 2561339

E-mail/ई-मेल : dsthry@gmail.com
Fax No : 0172-2560018





Ref: CRS/2022-23/03/880

Date: 15-05-2023

Sanction Order

To,
The Registrar/Principal/Financial Authority,
Through Dr. Ranjita Ghosh Moulick
Amity University Haryana

Subject: Collaborative Research Scheme(CRS) Project of UGC-DAE CSR entitle " by Dr. Ranjita Ghosh Moulick.

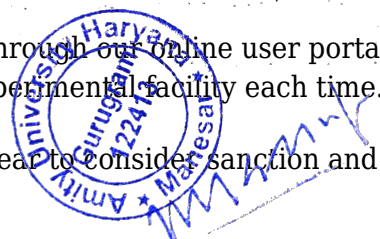
Dear Madam/Sir,

In continuation to our sanction letter the CRS project submitted to UGC-DAE CSR by **Dr. Ranjita Ghosh Moulick** of your institution has been approved by the competent authority. The principal collaborator from UGC-DAE CSR is **None**.The details of the remittance are given below:

Student fellowship(@ ₹14,000/- pm+HRA)	Consumable	Contingency	Total Amount	Date of remittance	PFMS Ref. No.
₹0	₹30,000	₹15,000	₹45000	2022-03-30	C032394026254
No overheads are available under this scheme					

This project has been approved as per the guidelines given below:

1. This is a Collaborative Research Scheme (CRS) of UGC-DAE CSR. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the scientists at UGC-DAE CSR and/or DAE centres, and in consultation with the Principal Collaborator/Coordinator. Following phrase must be included in the acknowledgement: "This work was partially/fully carried out using the facilities of UGC-DAE CSR. The authors acknowledge the financial support from UGC-DAE CSR through a Collaborative Research Scheme (CRS) project number **CRS/2022-23/03/880**."
2. This project is sanctioned for **one year** but it may be extended on yearly basis subject to a total period of three years.
3. In case the CRS project has been approved without student fellowship, it will not be possible to grant student fellowship in subsequent years as well.
4. The PI must '**Apply for an Experiment Time**' through our online user portal <https://csruserportal.com/> for utilization of each experimental facility each time.
5. The project will be reviewed at the end of each year to consider sanction and financial allocation for the succeeding year.



6. The release of grants for the subsequent years can be made only upon receipt of funds from UGC towards the scheme. A separate sanction order will be issued for the subsequent years.

7. At the end of the financial year (i.e. by March 31) the PI should submit:

- (i) Utilization Certificate in the format provided at our website for the amount spent and
- (ii) A Statement of Expenditure duly signed by the Registrar/Principal/competent financial authority of your university/institution to the Centre-Director of respective Centre. The release of funds for the subsequent year(s) can only be made after receiving the above documents.

8. The UGC-DAE CSR will be able to reimburse the travel expenses to Project Investigators as per rules, limited to 2nd AC train fare visiting a centre on project work. However, the student participant is permitted for a sleeper class train fare by the shortest route and is as per prevailing norms of UGC-DAE CSR.

Rules for selection of a CRS project fellow

The CRS project fellow (if approved) should be made by an open selection procedure as per UGC guidelines. The recruitment procedure should be completed within 3 months after the release of the sanction order. The details for recruitment are given below:

#	Designation	Remuneration	Qualifications
1	CRS Project Fellow (Junior) -I	₹14,000 + HRA	M.Sc. (not earlier than 3 years) with a minimum of 55% marks in the concerned subject (for Science) M.E. / M. Tech. (not earlier than 3 years) 1st Class (for Engineering)
2	CRS Project Fellow (Senior)-I	₹16,000 + HRA	After completion of 2 years as a CRS Project Fellow (Junior) -I + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director
3	CRS Project Fellow (Junior)-II	₹31,000 + HRA	Same as (1) + valid JEST/GATE/NET-JRF/Lectureship/UGC-CSIR NET JRF/Lectureship + Ph.D. registration of the student under the supervision of the PI at the University where PI's institute is affiliated
4	CRS Project Fellow (Senior)-II	₹35,000 + HRA	After completion of 2 years as a CRS Project Fellow (Junior)-II + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director

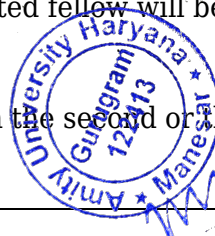
1. All recruitment should be authorized by a selection committee as per rules of University/Institution in which the PI is working. The advertisement should be widely circulated electronically and a copy should be sent to the Principal Collaborator.

2. For appointing a student in the CRS project, the interview panel must be approved by the Centre-Director of the respective Centre. The PI should inform the interview schedule as least 2 weeks in advance. The entire process should be conducted in an online/hybrid mode.

3. A UGC-DAR CSR nominee along with Principal Collaborator is needed for all interviews and upgradations.

4. For all appointments, it has to be mentioned that it is on purely temporary basis and will co-terminate with the CRS project. Leave rules for the appointed fellow will be as per the host institution of PI.

5. Appointment of student in the project is not permitted in the second or third year of the project.

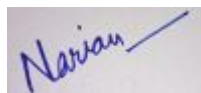


6. While appointing as well as upgrading, a copy of relevant documents including CV along with educational qualification documents (incl. NET/GATE, etc.), minutes of the selection committee/upgradation committee, appointment letter, joining report etc. must be send to the Centre-Director of the respective Centre.

7. The student appointed under this project should spend a substantial amount of time at UGC-DAE CSR.

8. Contingency fund to be utilized for computational work, purchase of stationary and other consumables pertaining to the concerned project. No grant is allocated for any capital equipment/asset.

Copy to: Through User Portal to: Director, concerned Centre-Director, User Office, Dr. Ranjita Ghosh Moulick, None, AO for information.



Narian Kr.Lengay
Administrative Officer-I
(UGC-DAE CSR)





Alok Mittal & Associates

Chartered Accountants

G-6, Saket, Ground Floor

New Delhi 110 017

Tel : 011-46113729, 41655810

E-mail : caalokmittal@gmail.com

Web : www.caalokmittal.com

The Managing Committee
Amity University Haryana,
Manesar

Dear Sirs,

We have examined the balance sheet of Amity University Haryana, Manesar, as at 31st March, 2023 and the Income and Expenditure Account for the year ended on that date, which are in agreement with the books of account maintained by the said institution.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of accounts have been kept by the institution so far, as appears from our examination of the books.



In our opinion and to the best of our information and according to the explanation given to us, the said accounts give a true and fair view:

- (i) In the case of the balance sheet of the state of affairs of the above named institution as at 31.03.2023 and
- (ii) In the case of the income and expenditure account of the excess of expenditure over income for the year ended 31.03.2023.

For ALOK MITTAL & ASSOCIATES

Firm Reg No. - 005717N

CHARTERED ACCOUNTANTS

(ALOK MITTAL)

PARTNER

M.No. - 071205

Place: New Delhi

Date: 16/10/2023

NDIA-23071205 BCU BJJ 6465





**AMITY UNIVERSITY HARYANA
BALANCE SHEET AS AT 31.03.2023**

	Sch.	As At 31.03.2023		As At 31.03.2022	
		AMOUNT		AMOUNT	
		Rs.	Ps.	Rs.	Ps.
<u>SOURCES OF FUNDS</u>					
Contribution from Society		3,20,37,98,094.05		3,00,31,23,933.92	
General Fund		(3,20,25,07,571.26)		(2,96,01,82,687.29)	
Endowment Fund		3,00,00,000.00		3,00,00,000.00	
Research & Development Fund	10	1,47,71,474.70		2,47,05,972.66	
Caution Money		13,12,94,531.49		14,30,94,708.48	
Current Liabilities & Provisions	1	16,88,67,383.93		14,65,81,396.94	
		34,62,23,912.91		38,73,23,324.71	
<u>APPLICATION OF FUNDS</u>					
<u>FIXED ASSETS</u>					
	2				
a. Gross Block		62,36,98,929.87		61,24,94,175.87	
b. Less: Depreciation		42,61,35,993.47		39,31,57,586.47	
c. Net Block		19,75,62,936.40		21,93,36,589.40	
<u>CURRENT ASSETS, LOANS & ADVANCES</u>					
a. Cash & Bank Balances	3	11,20,22,835.53		14,41,10,589.07	
b. Other Current Assets	4	2,57,28,541.38		2,26,97,943.03	
c. Loans & Advances	5	1,09,09,599.58		11,78,203.21	
		34,62,23,912.91		38,73,23,324.71	

In terms of our report of even date.

For ALOK MITTAL & ASSOCIATES
Firm Reg. No. - 005717N
CHARTERED ACCOUNTANTS

For AMITY UNIVERSITY HARYANA


(ALOK K. MITTAL)




PARTNER

M. No. 071205

Place : New Delhi.

Date : 16/11/2023

20102-2307205BGUBS26465

 
(REGISTRAR) (CHIEF FINANCE &
ACCOUNTS OFFICER)

Registrar
Amity University Haryana Chief Finance & Accounts Officer
Manesar, Gurgaon-122413 Amity University, Manesar - Haryana

AMITY UNIVERSITY HARYANA
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2023

Sch.	For the year ended		For the year ended	
	31.03.2023		31.03.2022	
	AMOUNT		AMOUNT	
	Rs.	Ps.	Rs.	Ps.
INCOME				
Student Fees & Other Related Receipts		81,41,45,208.00		75,42,16,909.34
Other Income	6	7,38,72,343.76		3,93,38,312.62
		88,80,17,551.76		79,35,55,221.96
EXPENDITURE				
Salaries & Other Benefits	7	52,44,29,415.08		46,27,94,084.62
Students Related Expenses	8	5,89,98,765.00		5,66,87,781.00
Other Administrative Expenses	9	48,45,98,219.65		49,35,18,131.34
Transportation Expenses		2,93,37,629.00		39,26,004.00
Depreciation	2	3,29,78,407.00		3,78,08,675.00
		1,13,03,42,435.73		1,05,47,34,675.96
Excess of Income Over Expenditure		(24,23,24,883.97)		(26,11,79,454.00)
Balance Brought Forward from Previous Years		(2,96,01,82,687.29)		(2,69,90,03,233.29)
Balance carried over to balance sheet		(3,20,25,07,571.26)		(2,96,01,82,687.29)

In terms of our report of even date.

For ALOK MITTAL & ASSOCIATES
Firm Reg. No. - 005717N
CHARTERED ACCOUNTANTS

For AMITY UNIVERSITY HARYANA


(ALOK K. MITTAL)


PARTNER

M. No. 071205

Place : New Delhi.

Date : 16/10/2023

WD/12-23071205 BG UBS 26465

 
(REGISTRAR) (CHIEF FINANCE &
ACCOUNTS OFFICER)

Registrar
Amity University Haryana
Manesar, Gurgaon-122413

Chief Finance & Accounts Officer
Amity University, Manesar - Haryana

	AS AT 31.03.2023		AS AT 31.03.2022	
	Rs.	Ps.	Rs.	Ps.
<u>CURRENT LIABILITIES & PROVISIONS</u>				
<u>Current Liabilities</u>				
Expenses Payable	3,65,66,832.06		3,96,72,576.06	
TDS Payable	55,82,719.00		29,46,081.50	
GST/WCT Payable	4,13,015.00		4,34,303.00	
Advance Fees Receipts	62,83,365.51		40,94,105.51	
Creditors for goods & services	5,78,20,882.72		4,34,39,607.31	
Alumini Fund	4,69,213.00		4,69,213.00	
Student Activity Fund	74,864.64		74,864.64	
(A)	10,72,10,891.93		9,11,30,751.02	
<u>PROVISIONS</u>				
Provision for Gratuity	6,16,56,492.00		5,54,50,645.92	
(B)	6,16,56,492.00		5,54,50,645.92	
TOTL (A+B)	16,88,67,383.93		14,65,81,396.94	

<u>CASH & BANK BALANCES</u>		SCHEDULE - 3	
Cash in Hand	1,59,269.74		82,569.74
Balance in current account with Scheduled Banks	4,62,86,649.79		8,14,60,020.33
Fixed Deposit with scheduled Banks	6,55,76,916.00		6,25,67,999.00
	11,20,22,835.53		14,41,10,589.07

<u>OTHER CURRENT ASSETS</u>		SCHEDULE - 4	
Security Deposit -Electricity with DHBVN	89,32,152.00		82,32,152.00
Security Deposits - Others	4,32,500.00		4,32,500.00
Fees Receivable	71,79,643.00		66,89,284.00
Prepaid Expenses	62,72,728.18		38,72,098.83
Other Receivables	29,11,518.20		34,71,908.20
	2,57,28,541.38		2,26,97,943.03

<u>LOANS & ADVANCES</u>		SCHEDULE - 5	
Advance to Suppliers	1,09,09,599.58		11,78,203.21
	1,09,09,599.58		11,78,203.21




Registrar
Amity University Haryana
Manesar, Gurgaon-122413


Chief Finance & Accounts Officer
Amity University, Manesar - Haryana

SCHEDULE - 2

FIXED ASSETS

PARTICULARS	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	AS AT 31.03.2022	ADDITIONS/(DELETIONS)		AS AT 31.03.2022	FOR THE YEAR	AS AT 31.03.2023	AS AT 31.03.2023	AS AT 31.03.2022
		< 180 Days	> 180 Days					
FURNITURE & FITTINGS	13,83,18,250.34	2,05,432.00	7,43,564.00	7,34,55,535.43	65,70,899.00	8,00,26,434.43	5,92,40,811.91	6,48,62,714.91
AIR CONDITIONER/COOLER	1,47,94,572.00	-	-	92,76,388.79	8,27,727.00	1,01,04,115.79	46,90,456.21	55,18,183.21
OFFICE EQUIPMENTS	3,08,59,232.00	93,380.00	3,63,916.00	1,94,49,981.74	17,72,978.00	2,12,22,959.74	1,00,93,568.26	1,14,09,250.26
LIBRARY BOOKS	2,43,86,821.50	9,50,055.00	3,73,817.00	1,37,77,172.89	17,18,774.00	1,54,95,946.89	1,02,14,746.62	1,06,09,648.62
ELECTRICAL EQUIPMENTS	8,95,03,052.00	12,10,455.00	4,63,887.00	4,49,70,286.32	68,40,282.00	5,18,10,568.32	3,93,66,825.68	4,45,32,765.68
KITCHEN EQUIPMENT	72,57,284.00	-	-	50,49,123.46	3,31,224.00	53,80,347.46	18,76,936.54	22,08,160.54
SOFTWARE	1,97,57,312.02	-	-	1,95,48,966.67	83,338.00	1,96,32,304.67	1,25,007.35	2,08,345.35
COMPUTERS	9,22,68,802.64	4,65,414.00	18,99,750.00	8,57,35,764.19	34,66,198.00	8,92,01,962.19	54,32,004.45	65,33,038.45
MUSICAL EQUIPMENTS	18,36,748.00	-	-	15,08,986.92	49,164.00	15,58,150.92	2,78,597.08	3,27,761.08
SPORTS EQUIPMENTS	35,34,028.00	-	-	23,61,166.00	1,75,929.00	25,37,095.00	9,96,933.00	11,72,862.00
SCHOOL EQUIPMENTS	42,00,574.24	-	-	31,61,189.18	1,55,908.00	33,17,097.18	8,83,477.06	10,39,385.06
PROJECTOR	63,79,159.00	1,36,960.00	-	45,13,185.27	2,90,168.00	48,03,353.27	17,12,765.73	18,65,973.73
TEACHING AIDS	9,50,510.00	-	-	7,68,677.16	27,275.00	7,95,952.16	1,54,557.84	1,81,832.84
LAB EQUIPMENTS	10,73,74,473.14	40,82,340.00	22,344.00	5,72,24,086.60	78,32,085.00	6,50,56,171.60	4,64,22,985.54	5,01,50,386.54
GENERATOR	3,78,22,478.00	-	-	2,95,68,129.20	12,38,152.00	3,08,06,281.20	70,16,196.80	82,54,348.80
HORTICULTURE EQUIPMENT	22,66,590.00	-	-	11,91,508.33	1,61,262.00	13,52,770.33	9,13,819.67	10,75,081.67
VEHICLES	3,09,84,289.00	-	1,93,440.00	2,15,97,438.34	14,37,044.00	2,30,34,482.34	81,43,246.66	93,86,850.66
TOTAL	61,24,94,175.87	71,44,036.00	40,60,718.00	39,31,57,586.47	3,29,78,407.00	42,61,35,993.47	19,75,62,936.40	21,93,36,589.40
Previous year	60,82,51,281.87	3,98,891.00	38,44,003.00	35,53,48,911.47	3,78,08,675.00	39,31,57,586.47	21,93,36,589.40	25,29,02,370.40



Mansaf

Mansaf

Registrar
Amity University Haryana
 Manesar, Gurgaon-122413

Chief Finance & Accounts Officer
 Amity University, Manesar - Haryana

For the year ended 31.03.2023		For the year ended 31.03.2022	
Rs.	Ps.	Rs.	Ps.

OTHER INCOME

SCHEDULE - 6

Interest Received	63,62,726.30	74,30,636.00
Bus Fees	4,42,05,205.00	1,18,20,295.00
Miscellaneous Receipts	2,02,27,635.46	1,87,48,538.30
Sponsorship, Workshop & Seminar Receipts	14,92,957.00	13,18,563.32
Processing Fee	-	20,280.00
Consultancy fees	15,83,820.00	-
	7,38,72,343.76	3,93,38,312.62

STAFF SALARIES & OTHER BENEFITS

SCHEDULE - 7

Salary & Wages	21,04,55,433.00	20,12,95,022.00
Dearness Allowance	5,84,30,192.00	5,84,10,555.00
House Rent Allowance	6,74,40,965.00	6,32,49,390.00
Transportation Allowance	57,80,905.00	53,85,650.00
Special Allowance	14,54,03,914.00	10,74,31,243.00
Washing Allowance	6,82,619.00	9,36,740.00
Leave Encashment	40,55,225.00	17,81,283.00
Helper/ Assistant Allowance	10,08,000.00	11,09,845.00
Honorarium	9,45,800.00	6,15,329.62
Office at Residence	7,77,000.00	10,75,400.00
Visiting Faculty Charges	38,08,284.00	32,08,388.00
Gratuity	1,27,90,136.08	52,69,735.00
Employer Contribution to PF/ESI	69,62,077.00	55,84,123.00
Staff Welfare Expenses	30,91,542.00	37,01,395.00
Staff Medical Expenses	27,97,323.00	37,28,586.00
Recruitment & Training Expenses	-	11,400.00
	52,44,29,415.08	46,27,94,084.62

STUDENTS RELATED EXPENSES

SCHEDULE - 8

Student Welfare	1,11,007.00	63,000.00
Function Expenses	46,20,602.00	7,07,891.00
Scholarship Expenses	4,95,50,525.00	5,55,74,150.00
Students Training Expenses	45,69,833.00	3,42,740.00
Sports Expenses	1,46,798.00	-
	5,89,98,765.00	5,66,87,781.00



(Signature)
 Registrar
 Amity University Haryana
 Manesar, Gurgaon-122413

(Signature)
 Chief Finance & Accounts Officer
 Amity University, Manesar - Haryana

OTHER ADMINISTRATIVE EXPENSES**SCHEDULE - 9**

Examination/ Admission Expenses	98,00,225.00	1,18,76,872.00
Affiliation Fee	27,30,229.17	15,38,630.00
Bank Charges	87,516.90	3,19,301.18
Entertainment Expenses	2,58,000.00	5,28,000.00
Water & Electricity Expense	3,72,34,662.95	3,17,56,871.40
Academic Fees Paid	59,45,809.07	1,63,50,252.00
Conveyance Expenses	24,04,897.00	19,29,477.00
Gift & Momentum	2,58,425.00	22,459.00
Inspection Fee	2,13,870.00	1,11,200.00
Diwali Expenses	4,62,600.00	5,04,235.00
Advertisement & Publicity	4,64,05,826.00	7,92,15,959.16
News Paper, Books & Periodicals	11,19,368.00	2,24,379.00
Vehicle Running & Maintenance Expenses	40,46,542.04	29,01,446.21
Office Expenses	1,52,77,828.00	91,88,205.70
Telephone & Telex Expenses	3,15,704.90	2,37,121.98
Printing & Stationary	50,32,509.25	16,29,120.00
Repairs & Maintenance	2,91,78,509.76	1,74,87,392.69
Gardening & Horticulture Expenses	49,00,310.00	37,58,953.00
Miscellaneous Expenses	32,332.32	7,14,369.94
Meeting & Seminar Expenses	4,60,712.00	1,77,588.00
Legal & Professional Charges	3,05,380.00	40,69,016.00
Membership & Subscription	33,63,430.79	12,57,473.31
Generator Running & Maintenance	30,03,819.00	11,64,662.62
Rate, Taxes & Fees	3,59,528.50	1,10,788.00
Rent	4,35,930.00	4,33,193.00
Watch & Ward Expenses	1,23,56,657.00	1,08,13,798.00
Lab Consumables & Expenses	25,46,768.00	3,29,630.00
Postage & Courier Charges	90,044.00	69,446.00
Insurance Charges	39,42,685.00	49,96,029.00
Usages Charges	28,38,46,200.00	28,38,46,200.00
Audit Fees (including Service Tax)	8,38,980.00	8,22,460.00
Travelling Expenses	4,82,213.00	26,068.00
Vehicle Hire Charges	7,11,873.00	4,03,130.15
Internet/Website & Networking Charges	61,25,234.00	47,04,404.00
Freight & Cartage	23,600.00	-
	48,45,98,219.65	49,35,18,131.34

Research & Development Fund**SCHEDULE 10**

Opening Balance	2,47,05,972.66	1,57,94,955.32
Add: Grant Recd. during the year	3,76,18,407.44	4,49,67,798.14
Less: Expenses made for Research & Development	4,75,52,905.40	3,60,56,780.80
Closing Balance	1,47,71,474.70	2,47,05,972.66



Mansaf
Registrar
Amity University Haryana
Manesar, Gurgaon-122413

Dpansaf
Chief Finance & Accounts Officer
Amity University, Manesar - Haryana

AMITY UNIVERSITY HARYANA

Schedule attached to and forming part of the Balance Sheet and Income & Expenditure account

For the year. ended 31.03.2023

Significant accounting policies and notes to the accounts:

1. Accounting Convention

The financial statements are prepared in accordance with Indian Generally Accepted Accounting Principles (GAAP) under the historical cost convention. GAAP comprises Accounting Standards (AS), issued by the Institute of Chartered Accountants of India (ICAI) and other generally accepted accounting principles in India.

Mercantile system of accounting is generally followed where in all incomes and expenditures are accounted for on accrual basis.

2. Use of estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent liabilities on the date of the financial statements and reported amounts of revenues and expenses during the period reported. Although these estimates are based upon management's best knowledge of current events and actions, actual results could differ from these estimates.

3. Fixed assets, intangible assets and capital work in progress

Fixed Assets have been value at historical costs. The cost of an asset comprises its purchase price and any directly attributable cost of bringing the assets to working condition for its intended use.




Registrar
Amity University Haryana
Manesar, Gurgaon-122413


Chief Finance & Accounts Officer -
Amity University, Manesar - Haryana

AMITY UNIVERSITY HARYANA

Capital Work-in-progress includes the costs of fixed assets that are not ready for their intended use at the date of Balance Sheet.

4. Depreciation

Depreciation has been provided on written down value method as per Income Tax Act, 1961 on fixed assets.

5. Revenue recognition

Tuition and other fee is recognized on the due date for the receipt of fees and apportioned over the academic year. of the student on a time proportion basis.

Interest on deposits is recognized on a time proportion basis over the term deposits.

Grants/Donations are accounted for in the year. of receipt.

All other items of income have been accounted for an accrual basis unless otherwise stated.

6. Employees benefits:

- a) Contribution to the provident fund & family pension fund is made in accordance with the provisions of the Employees Provident Fund and Miscellaneous Provisions Act, 1952 respectively and is recognized as an expense on an accrual basis.
- b) Provision for gratuity has been made by the management.
- c) No provision for Leave Encashment has been made; same has been recognised at the time of payment.



M. Mittal

Registrar
Amity University Haryana
Manesar, Gurgaon-122413

Meena

Chief Finance & Accounts Officer
Amity University, Manesar - Haryana

AMITY UNIVERSITY HARYANA

7. Regrouping/ Rearrangement of figures:

Previous year figures have been regrouped/ rearranged / recast wherever necessary to correspond to the current year.

8. Confirmation of Accounts

Parties' accounts showing debit or credit balances including squared-up accounts are subject to confirmation from them.

For ALOK MITTAL & ASSOCIATES
Firm Reg No. - 005717N
CHARTERED ACCOUNTANTS

For AMITY UNIVERSITY HARYANA



(ALOK K. MITTAL)

PARTNER

M.No. - 071205

Place: NEW DELHI

Date:

16/10/2023

(REGISTRAR)

Registrar

Amity University Haryana
Manesar, Gurgaon-122413

(CHIEF FINANCE & ACCOUNTS
OFFICER)

Chief Finance & Accounts Officer
Amity University, Manesar - Haryana

ND/NS-2307/205BGUBJ26465

Grouping of Schedule 10 Grants for Research Projects 2022-23

PROJECT SITE	PROJECT REFERENCE	Project Title	Opening Balance	Expenses during the Year	Grant Received During The Year	Closing Balance
AUH002 SURYAMITRA	64/01/SKD-NISE/2015-16	Suryamitra skill development programm	432132	432132	0	0
AUH005 DR N DEBNATH	YSS/2015/000152	Silica coated porous zinc oxide nanostructure : A poterit nanocomposit for development ofslow release agrochemicals	103322	103322	0	0
AUH012 DR S KUMAR	YSS/2015/001262	Development Of Multiferoic Magnetolectric Materials And Dilute Magnetic Semiconductors For Multifunctional Applications	10889	0	0	10889
AUH015 S GODARA	DST /INSPIRE FELLOWSHIP/2012/136	Fellowship	4777	4777	0	0
AUH018 R PRASAD	DST/INT/POL/P-35/2016	Novel potential antifungal drug active against multidrug resistant yeast from the candida genus.	92199	92199	0	0
AUH020 G BAGCHI	DST/TM/WTI/2K16/207(G)	Developing rapid sensitive high throughput user friendly kit for routine detection of androgens and antiandrogens in water	88369	88369	0	0
AUH021 U D GUPTA	BT/PR19634/BIC/101/488/2016	To unravel the role of mTORC2 in regulation of sphingolipid biosynthesis in breast cancer progression	32857	32857	0	0
AUH022 Z FATIMA	Z.28015/227/2015-HPC (EMR)-AYUSH C	Evaluation of antimycobacterial potential of Unani drugs "Qurs-e- Sartan Kafoori and Sharbat-e-Ejaz – A mechanistic approach	116642	0	0	116642
AUH023 R PRASAD	(BT/PR14117/BRB/10/1420/2015)	"Insight into the mechanism of drug transport mediated by multidrug transporters of Candida" Project No	54325	54325	0	0
AUH024 A SRIVASTAVA	BT/17260/BID/7/714/2016	Identify disease gene association using text mining approach	-5023	31802	39583	2758
AUH025 KM SINHA	EMR/2016-002051	Roleof cyclic di-AMP in ribosome biogenesis ,16SrRNA methyltranferase function and drug resistance in Mycobacterium	85013.29	0	0	85013.29
AUH027 P KHANNA	YSS/2015/002107	Monitoring pollutants, toxins and microbial community in the Chambal River to predict its environment and social consequences	25586	0	0	25586
AUH030 V JAGLAN	573616-EPP-1-2016-1-PL-EPPKA2-CBHE-JP	Establishment of Capacity Building Centers as a sustainable solution to raise the standards of teaching staff in Indian HEIs	251265.60	502529.24	251263.64	0
AUH033 R PRASAD	NCL PUNE AWARD	NCL PUNE AWARD	87057	126957	39900	0
AUH034 S KUMAR	CSR/Acctts/2017-18/246	Development of led free piezoelectic materials for appications	99110	99110	0	0
AUH035 R PRASAD	SR/FIST/LSI-664/2016	DST Fist Program-2016	200000	401626	201626	0
AUH037 ANURAG SHARMA	Anurag Sharma	Evaluation of the biological activity of heparin attached to hollow fiber membrane	147690.49	57841	700	90549.49
AUH040 N CHADDA	N chadda	COMPUTATIONAL STUDY TO DESIGN NOVEL	120530	0	0	120530
AUH043 A BHATTACHARY	HSRT	Hunar se Rajgar Tak	665619	665619	0	0
AUH047 S K GUPTA	One Asia Community Theory	One Asia Community Theory	22.57	22.57	0	0
AUH050 Z FATIMA	BT/PR23016/NER/95/581/2017	Comprehensive Omics studies to understand the biology of drug-resistant Mycobacterium tuberculosis Clinical isolates from Arunachal Prades	38234	463135	911064	486163
AUH051 M RUWALI	TAR/2018/001143	Evaluation of the Nrf2 anti-oxidant response element (ARE) pathway as a promising target for alleviating chemoresistance in treatment of Acute Lymphoblastic Leukemia (ALL	19827	0	0	19827
AUH052 U N SINGH	1883CO_UHI_AUHCA	Mediating Multilingualism in a local community	195528.93	391056.93	195528	0
AUH053 A K PANDEY	ECR/2018/000060	"Understanding Wnt Pathway and LncRNAs interaction for the identification of novel therapeutic targets in triple-negative breast cancers"	109747	463291	353544	0
AUH054 R PRASAD	BT/PR27264/MED/29/1277/2018	Combating Topical and Medical Device Related Fungal Infections Using Molecular Engineering of Biocompatible Anti-Fungal Gels	68142	2513996	2473680	27826
AUH055 JYOTSNA SHARM	EMR/2016/002699	Kinetic Theory of Electrostatic Waves in Dusty	23569	0	0	23569
AUH057 V MADHUKAR	PM Yuva Yojana	PM Yuva Yojana	26666	0	0	26666



M. M. Mittal
Registrar
Amity University Haryana
Manesar, Gurgaon-122413

Dr. P. K. Mittal
Finance & Accounts Officer
Amity University, Manesar - Haryana

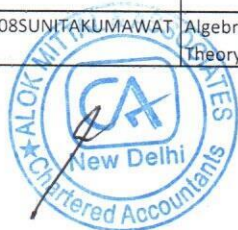
PROJECT SITE	PROJECT REFERENCE	Project Title	Opening Balance	Expenses during the Year	Grant Received During The Year	Closing Balance
AUH059 A K PANDEY	DST/INT/RUS/RSF/P-29	Unraveling the molecular mechanism of lncRNAs involvement in Glioblastoma	795941	802498	6557	0
AUH060 A SRIVASTAVA	ICMR(ISRM/Ad-hoc/18/2019-20	Identify disease gene association using Google Tensor Flow	442575	0	0	442575
AUH062 SANDEEP HANS	OMI-Fellowship/5/2019-ECD-1	Understanding the membrane dynamics and host pathogen interaction in response to Mg deprivation in Candida albicans	276700	276700	0	0
AUH063 A K PANDEY	ICMR(5/13/10/2019/NCD-III) 2nd September, 2019	Identifying the role of P53 regulated long non-coding RNAs (lncRNAs) by Crispr/Cas9 in ovarian cancer	298895	237242	1833	63486
AUH065 R PRASAD	BT/PR22952/NER/95/572/2017	Study of in-depth genetic heterogeneity with respect to resistance and compensatory adaption of MDR Mtb clinical strains inside BM- Mesenchymal stem cells circulating in the North-East Region	4323	1269732	1320004	54595
AUH066 RANJITA GHOSH	(DST(IDP/BTD/25/2019)	Fabrication of the portable low cost point of care optical device for the screening of thalassemic carrier	2449	2449	0	0
AUH067 SUMISTHA DAS	(DST/NM/NS/2018/27 SUMISTHA DAS)	A nanobionic approach for enhancement of plant photosynthesis and growth by augmenting chloroplast mediated photon absorption	379337.18	379337.18	0	0
AUH068 ATUL THAKUR	GURUJAL SOCIETY (JAL SHATKTI ASBHIYAN	GURUJAL SOCIETY (JAL SHATKTI ASBHIYAN	682097.25	405047	0	277050.25
AUH069 ANIL K YADAV	DST FIST(SR/FST/PS-I/2018/48	NANOTECHNOLOGY FOR HEALTHCARE AND ENVIRONMENT - EXPLORING NEW HORIZONS	226677.05	400943	199998	25732.05
AUH071 SATISH SARDAN	HCCST 1250	For organizing workshop on IPR	13511	32022	18511	0
AUH072 ANKUR KAUSHAL	(DST-SP/YO/079/2017(C)	Electrochemical DNA sensor for the diagnosis of Scrub Typhus	15714	15714	0	0
AUH073 MK KASHYAP	TAR/2018/001054	Targeting of the spliceosome in esophageal squamous cell carcinoma	9766	9766	0	0
AUH074 A BANERJEE	FILE NO SRG/2019/000514	Mitigating the impact of antifungal resistance in the emerging pathogen Candida auris by piggybacking its peptide permease as an antifungal delivery system	58917	58917	0	0
AUH075 TEMILSELVI	Child Healthcare	Child Healthcare Program	66471.1	99932.1	33461	0
AUH076 K BANDHOPADHY	FILE NO SRG/2019/000596	Experimental validation of pre-identified candidate genes regulating protein storage in chickpea seeds	32212	32212	0	0
AUH077 AWAD YOUSEF	AWAD FELLOWSHIP AWARD (BT/AB/03/04/2002)	AWAD FELLOWSHIP AWARD (BT/AB/03/04/2002)	53193	53193	0	0
AUH078 V K SINGH	FILE NO EEQ/2019/00422	Title:Human lacrimal gland regeneration: a study of the existing technological advancements and development of next generation solutions by tissue engineering and regenerative medicine techniques	279133	1000635.38	900326	178823.62
AUH079 G BAGCHI	CRG/2019/002683	Developing small molecule inhibitors to target non-genomic androgen signaling and elucidating the role of GPR56 in Prostate Cancer	108416	989118	1115995	235293
AUH080SAIFHAMEED	(54/14/06/2020-BRNS/37080)	Development of onspot diagnostic kit for covid19 based on RT-LAMP integrated CRISPR -cas technique	-1.8	0	1.8	0
AUH081RGHOSH	(BT/PR40296/COD/139/5/2020)	A low-cost portable microfluidics embedded on chip rRT-PCR and microelectrode array coupled point of care optoelectronic device for large scale screening of emerging viral disease SARS COV2	970536	970536	0	0
AUH083ANIRBANDAS	TAR/2020/000289	Nanostructures for selective multistep catalysis	7579	274162	280039	13456
AUH084ABANNERJEE	BT/PR32349/MED/29/1456/2019	Insights into the efflux pump arsenal of the emerging pathogen C. auris and its implication in high order of antifungal resistance and virulence	64371	1531519	1547156	80008




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AUH085RPRASAD	BT/HRD/01/46/2020	"M. Sc. Biotechnolgy " at Amity University Harayana,	124131	2900408	2998391	222114
AUH086ARUNKUMAR	ICMR ISRM/12(62)2020	Identification of biomarker candidate for early diagnosis of myocardial reperfusion injury and reoccurrence centralizing Gsk3B using metanalysis	85783	739566	717819	64036
AUH087KMSINHA	CRG/2020/003946	Regulation of reibosome biogenesis and SOS response by cyclie di-AMP in Mycobacterium	224221	1524656	1459297	158862
AUH089ASRIVASTAVA	(ISRM/12(119)2020	System Level Meta Analysis of Type 2 Diabites To Identify Key Regular	2773363	0	0	2773363
AUH090PRAVEENKUMAR	Fellowhip - (2020-7196/CMB-BMS)	Insights into the mechanism of directed evolution of drug resistance in candida species	7960	523400	515498	58
AUH092MOHITKUMAR	Fellowship (2020-6169/CMB-BMS)	ICMR Fellowship	89108	89058	0	50
AUH093UDGUPTA	(5/13/81/2020/NCD-III)	Identification of Sphingolipid based Biomarkers For Triple Negative Breast Cancer(TNBC) and luminal A patients for Clinicopathological Corrections	356020	1623852	1341913	74081
AUH094RPRASAD	(BT/PR38505/MED/29/1513/2020)	A mass spectrometric approach to unravel the landscape of sphingolipids as major signaling determinants of drug resistance and virulence in emerging human fungal pathogen Candida auris	3,22,086.00	1759206	1522138	85018
AUH095ASNAIR	RFD/2019-20/GEN/PSY/374	Mental health in Adolescent Survivors of child sexual abuse	10000	0	260000	270000
AUH096NARENDRAKUMAR	CO/B/FP/G142/2020©	Formulation of endemic low cost herbal handwash	1105629	1122000	16371	0
AUH097SUBRADAS	UNNAT BHARAT ABHIYAN	UNNAT BHARAT ABHIYAN	7088	7088	0	0
AUH098AKPANDEY	(52/20/2020-BIO/BMS)	Investigating of the role of LncRNA Pandar in the progression and metastasis of ovarian cancer	1244168	1220617	11986	35537
AUH099VKAPURIA	(SRG/2021/000158-G)	Defining the role of nutrient-sensitive O-GlcNAc modification in Hepatocellular Carcinoma	1929658	1849685	34352	114325
AUH100RGMOLICK	(BT/36285/NNT/28/2019)	Fabrication of real time real time in planta biosensors for presymptomatic detection of heavy metal toxicity	357464	357464	6881	6881
AUH101MKKASHYAP	5/13/55/2020/NCD-III	Differential inhibition of vistatin PAK4 as novel strategy in esophageal squamous cell carcinoma for therapeutic	1101954	1053178	2005627	2054403
AUH102UDGUPTA	(CRG/2021/002966)	Elucidating the Role of Post-transcriptional Regulation of Sphingolipid Metabolic Genes in Breast Cancer Progression	2003037	2027304	626035	601768
AUH103RANJITAGHOSH	56/4/2020/Hae/BMS	To study the dynamics of sickling inside blood capillary mimicking microfluidic system to fabricate a portable point-of-care electronic device for the detection of sickle cell disease "	209434	207658	2673	4449
AUH104RAJESHNAIR	F.No. 05-1/4/2021-22/ CBC(NCW)	Capacity Building & Personality Development Program"	75000	0	0	75000
AUH105NLSHARMA	FILE NO. CRG/2021/007571-G	A study on the problems and conjectures in univalent function theory"	796960	865936	68976	0
AUH106RPRASAD	BT/INF/22/SP45072/2022	DBT BUILDER -Amity university of Haryana Interdisciplinary Life Science Program for Advance research and Education (Level-I)	4000000	10159345	6262400	103055
AUH107ANSHU	Myco/Fell/7/2022-ECD-II	High throughout lipidomics to unravel the mechanism of emerging multidrug resistance in the Mucorales	0	577070	587478	10408
AUH108SUNITAKUMAWAT	Algebra, Number Theory and Graph Theory	Algebra, Number Theory and Graph Theory	0	158600	158600	0



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AUH109AKBADAL	F.No. 5/3/8/50/ITR-F/2022-ITR.	Identification of p53 mediated LINC01021 lncRNA and use as a potential therapeutic (Biomarker)/diagnostic tool in Ovarian Cancer	0	460487	461167	680
AUH110HARSHSHARMA	F.No. BMI/11(106)/2022	Finding Biomarkers for precision medicine using differential alternative splicing and deep learning as tool	0	448987	515600	66613
AUH111SAIFHAMEED	File No 5/8/5/9/11RC/Daig/2022ECD-I	Development of RT-LAMP integrated CRISPR-cas based rapid and sensitive diagnostic kit for tuberculosis	0	747495	1259541	512046
AUH112SMUDGAL	Fellowship/TB/14/2022/ECD-I	Role of cyclic di-AMP signaling in ribosome biogenesis and drug resistance in mycobacterium	0	394221	553400	159179
AUH113SKANSARA	3/2/2/98/2022-NCD-III	Elucidating the role of Wnt regulated lncRNAlinc00645 in pathogenesis of triple negative breast cancer as key therapeutic target	0	437092	553400	116308
AUH114ZEESHANFATIMA	5/8/5/13/ITRC/Diag/2022/ECD-1	Mass spectrometry-based identification and characterization of mycolic acid derived lipid biomarkers and their application for development of a lateral flow POC device for tuberculosis diagnosis	0	453364	1213467	760103
AUH115NIRMALPUNETHA	SRG/2022/002002	Co-ordination between interdependent networks: Network-dynamics and emergence of collective phenomena	0	0	813729	813729
AUH116TRISHNAPANI	No/3/2/2/101/2022/NCD-III	Deciphering the Role of Alternative Splicing Events in the Regulation of Sphingolipid Genes in Breast Cancer	0	203572	553400	349828
AUH117RDSHARMA	ISRM/12(67)2022	Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning	0	112098	624974	512876
AUH118SKJHA	File No. Asthaadashi-III/2019-20/05/237	To Know Indian culture through Sanskrit	0	4200	150000	145800
AUH119SKJHA	File No. Asthaadashi-III/2019-20/04/229	Shabdashala Project (XI) and Digital and Online Resources Institution	0	31000	750000	719000
AUH120RPRASAD	Myco/Adhoc/1/2022-ECD-II	Understanding the mutational landscape in different Candida auris clades using a multipronged approach	0	90657	1230524	1139867
AUH121GKRAO	HSCCSIT/R&D/2022-23/450	Metal complexes of cyclic N-Donor ligands for electro-/Photo - Catalytic reduction of carbon-dioxide	0	37000	407000	370000
AUH122RGMOLICK	CRS/2022-23/03/880	Collaborative Research Scheme(CRS) Project of UGC-DAE CSR entitle	0	0	45000	45000
Total			24705972.66	47552905.40	37618407.44	14771474.70



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