



GOVERNMENT OF KERALA

Abstract

Higher Education Department - Scheme for Performance Linked Encouragement for Academic Studies and Endeavour (PLEASE) - Administrative Sanction accorded - Orders Issued.

HIGHER EDUCATION(C)DEPARTMENT

G.O.(Rt)No.1422/2021/HEDN Dated,Thiruvananthapuram, 25/10/2021

Read 1 Circular No.C2/92/2020/HEDN dated 18/08/2020

2 G.O(Rt)No.283/2021/P&EAD dated 05/07/2021

ORDER

During the current fiscal year an amount of Rs.500 lakhs was earmarked under the scheme **Performance Linked Encouragement for Academic Studies and Endeavour (PLEASE)**. Under this scheme any **department or faculty of Government Arts & Science Colleges, Engineering Colleges and Universities** who performs against a criteria (like publication of papers in peer reviewed journal, external funding etc) will get funding for a project that includes purchase of equipment and construction of lab subject to running internship programme inking MoU with at least one University. Vide the circular read above Government had called for proposals from above educational institutions. The proposals received from various institutions has been screened, and the following 10 proposals are recommended for financial assistance.

| Sl No. | Name Projects / Universities/Colleges | Estimate Amount(Rs.) | Break up of the Project |
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| 1 | <p>Therapeutic Products for Blood Clot Busting from an enzyme of Pseudomonas aeruginosa KU1 with better safe properties by</p> <p>Department of Biotechnology and Microbiology, Kannur University</p> | 1,22,00,000/- | <p>Lab Equipment Rs.1,02,00,000/- Chemicals/ Consumable: Rs.10,00,000/- Analytical Charges: Rs.3,00,000/- Travel/Contingency: Rs.1lakh Internship:Rs.6 lakh TOTAL:Rs.1,22,00,000/-</p> |
| 2 | <p>Establishing the Advanced Centre for Regenerative Medicine and Stem Cell Research in Cutaneous Biology by</p> <p>Department of Zoology, Kerala University</p> | 4,44,00,000/- | <p>Lab infrastructure: Rs.3,27,00,000/- Lab Equipment: Rs.1,07,00,000/- Chemicals/ Consumable: Rs.3,00,000/- Analytical Charges: Nil Travel/Contingency: Rs.1 lakh Internship: Rs.6 lakh TOTAL:Rs.4,44,00,000/-</p> |
| 3 | <p>Preparation of Novel Metal Disulphide/ Sulphide Polymer Nano Composite for Super-capacitor Application by</p> <p>Department of Physics Government Women's College, Thiruvananthapuram.</p> | 15,63,656/- | <p>Lab Equipment: Nil Chemicals/ Consumable: Rs.8,63,656/- Analytical Charges: Nil Travel/Contingency: Rs.1 lakh Internship: Rs.6 lakh TOTAL: Rs.15,63,656/-</p> |

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| 4 | <p>A study on Generalized Spectrum of Matrices, Operators and Hypermatrices by</p> <p>Department of Maths, Kerala University.</p> | 10,94,590/- | <p>Lab Equipment: Rs.3,94,590/- Chemicals/ Consumables:Nil Analytical Charges: Nil Travel/Contingency: Rs.1 lakh Internship:Rs.6 lakh TOTAL: Rs.10,94,590/-</p> |
| 5 | <p>Anti-Microbial and Anti-Biofilm Drug Discovery against ESKAPE Pathogens by</p> <p>Department Zoology, Government Women's College, Thiruvananthapuram</p> | 77,72,460/- | <p>Lab Construction: Rs. 6,62,000/- Lab Equipment: Rs.58,16,800/- Chemicals/ Consumables: Rs.5,93,660/- Analytical Charges:Nil Travel/Contingency: Rs.1 lakh Internship: Rs.6 lakh TOTAL: Rs.77,72,460/-</p> |

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| 6 | <p>Phycoremediation of Bio industrial Waste Waters using indigenous fresh water green algae of Kerala combined with biomass generation for food, feed and bio fuel by School of Bio science, M.G.University</p> | 1,59,42,992/- | <p>Lab Equipment: Rs.1,47,42,992/- Chemicals/Consumables: Rs.5,00,000/- Analytical Charges:Nil Travel/Contingency: Rs.1 lakh Internship: Rs.6 lakh TOTAL: Rs.1,59,42,992/-</p> |
| 7 | <p>Developing linked Open data framework for Kerala by Department of Physics Government College Kasargod</p> | 1,73,39,532/- | <p>Lab Equipment: Rs.1,59,95,396/- Chemicals/Consumables: Rs.6,44,136/- Analytical Charges:Nil Travel/Contingency:Rs .1lakh Internship: Rs.6 lakh TOTAL: Rs.1,73,39,532/-</p> |

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| 8 | <p>Research instrumentation in Chemistry for Excellence by Department of Chemistry Government Women's College, Thiruvananthapuram</p> | 4,20,19,366/- | <p>Lab Renovation: Rs.1,50,00,000/- Lab Equipment: Rs.2,63,19,366.50/- Chemicals/Consumables:Nil Analytical Charges:Nil Travel/Contingency: Rs.1 lakh Internship: Rs.6 lakh TOTAL: Rs.4,20,19,366/-</p> |
| 9 | <p>Proposal for the establishment of Centre for Sensor Device by Department of Applied Chemistry, CUSAT, Kochi.</p> | 2,53,75,000/- | <p>Lab Equipment: Rs.2,36,75,000/- Chemicals/Consumables: Rs.10,00,000/- Analytical Charges:Nil Travel/Contingency: Rs.1 lakh Internship: Rs.6 lakh TOTAL: Rs.2,53,75,000/-</p> |

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| 10 | Establishment of Functional Genomics and Metabolomics Platform for Augmented Production of Aquatic Bio Recourses and Discovery of Novel Molecules of Bio Medical Importance through 2 programmes by NCAAH, CUSAT | 3,72,43,000/- | Lab Upgradation: Rs. 1,50,00,000/- Lab Equipment: Rs.2,03,43,000/- Chemicals/Consumables: Rs.12,00,000/- Analytical Charges:Nil Travel/Contingency: Rs.1 lakh Internship: Rs.6 lakh TOTAL: Rs.3,72,43,000/- |
| GRAND TOTAL | | Rs.20,49,50,596/- | |

The High Powered Committee on major infrastructural development projects held on 12.01.2021 had recommended to allot an amount of Rs.20,49,50,596/- (Rupees Twenty Crore Forty Nine Lakhs Fifty Thousand Five Hundred and Ninety Six Only) for the implementation of PLEASE.

In the circumstances, Government are pleased to accord Administrative Sanction for the above projects under Performance Linked Encouragement for Academic Studies and Endeavour (PLEASE) scheme at a total amount of Rs.20,49,50,596/- (Rupees Twenty Crore Forty Nine Lakhs Fifty Thousand Five Hundred and Ninety Six Only) under the newly opened head of account "4202-01-203-67 - Performance Linked Encouragement for Academic Studies and Endeavour (PLEASE) - (P)". The amount required in the head of account 4202-01-203-67(P) will additionally be provided by surrendering an amount of Rs.500 lakhs earmarked under the head of

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account 2202-03-105-88-(P) and an amount of Rs.1549.51 lakh under the MIDP head of account 5475-00-115-99(P).

(By order of the Governor)
Dr Veena N Madhavan I A S
Additional Secretary

The Director of Collegiate Education, Thiruvananthapuram.
Secretary, Planning & Economic Affairs Department.
The Member Secretary, State Planning Board, Thiruvananthapuram.
The Principal Accountant General (A&E/ Audit), Kerala, Thiruvananthapuram.
Registrar Kerala University/ Kannur University/ CUSAT/ MG University.
Finance Department (Vide UO (f) 1596677/EDN-C1/179/2020-FIN dated
05/10/2021)
www.highereducation.gov.in
Stock File/ Office Copy.

Forwarded /By order


Section Officer