



OFFICE OF THE PRINCIPAL

# NABAJYOTI COLLEGE, KALGACHIA

P.O. Kalgachia, District Barpeta, Assam, PIN – 781319

Estd. 1971

From,

Dr. Shahjahan Ali Ahmed

M.A., M.Phil., Ph. D.

Principal/Secretary



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Memo No.: NC/

Date: 13/03/2024

## List of Research Proposals Submitted

Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Amount Sanctioned /Budget	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)	Supporting Document
Biomimetic Synthesis of Organic-Inorganic Hybrids based on Spider Silk and Hydroxyapatite	Dr. Pradhyut Rajkumar (PI)	Physics	₹ 8,00,000	36 months	Assam Science Technology & Environment Council	Government	<a href="#">VIEW</a>
Establishment of Women Technology Park based on Agro-Biomass for the Socio-Economic Upliftment of the Rural Women in Kalgachia, Barpeta District, Assam	Dr. Hemanta Hazarika (Co-PI), Dr. Pradhyut Rajkumar (Co-PI), Dr. Debashis Saikia (Co-PI), and Dr. Kakali Hazarika (Co-PI)	Chemistry, Physics, Economics	₹ 98,85,493	24 months	Department of Science & Technology, Govt. of India	Government	<a href="#">VIEW</a>
Establishment of an Integrated Aquaculture Centre for the Socio-Economic Upliftment of the Rural People of Kalgachia and Optimize Pisciculture in the Area	Dr. Hemanta Hazarika (Co-PI), Dr. Pradhyut Rajkumar (Co-PI), Dr. Debashis Saikia (Co-PI), <b>Bitupan Kumar Deka</b> (PI), Munki Bora (CoPI), Pritam Dey Sarkar (CoPI), and Taslema Begum (CoPI)	Chemistry, Physics, Botany, Zoology	₹ 48,71,265	24 months	Directorate of Fisheries, Govt. of Assam	Government	<a href="#">VIEW</a>
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Endophytic Fungi Assisted Nanoprimering of Indigenous Rice Varieties of Assam for Growth Promotion and Stress Management	<b>Dr. Pradhyut Rajkumar</b> (PI) and Munnii Bora (Co-PI)	Physics, Botany	₹ 95,89,100	36 months	Assam Science Technology & Environment Council	Government	<a href="#">VIEW</a>
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Prepared by

*Pradhyut*  
13/03/2024

**Dr. Pradhyut Rajkumar**  
Coordinator  
R & D Committee  
Nabajyoti College, Kalgachia

Countersigned by

*Shahjahan Ali Ahmed*  
13/03/2024

**Dr. Shahjahan Ali Ahmed**  
Principal  
Nabajyoti College, Kalgachia  
Principal  
Nabajyoti College, Kalgachia  
Date : .....