

**List of the recommended projects for financial support under
Research & Development (R&D) programme**

Sl. No.	Project Name	Name of the P.I./Co. P.I.	Name of the Institute	Recommended Budget (Rs.)
1.	Characterization and quality evaluation of smoked dried fermented fish product (Napham) prepared by Bodo community of Assam.	Prof. S. C. Deka (P.I.) Dr. Nickhil C (Co. P.I.)	Tezpur University, Tezpur	3,05,000.00
2.	Radionuclides in minerals of Assam: An assessment on their uses and related health implications.	Dr. Debajyoti Barooah (P.I.) Prof. Sarat Phukan (Co. P.I.) (Gauhati University, Jalukbari)	Cotton University, Panbazar	5,12,000.00
3.	Development of a nano zinc fortified herbal mix for increased productivity in goats.	Dr. Jumi Dutta (P.I.) Dr. Santosh Upadhyay (Co. P.I.) Dr. Rita Nath (Co. P.I.) Dr. Farzin Akhtar (Co. P.I.)	C. V. Sc., AAU Khanapara	4,70,000.00
4.	Development and evaluation of multiple antigenic peptide based diagnostic assay for detection of <i>Babesia gibsoni</i> in dog targeting GPI-encode protein.	Dr. Rupam Dutta (P.I.) Dr. Lukumoni Buragohain (Co. P.I.) Dr. Deep Prakash Saikia (Co. P.I.) Dr. Girin Hazarika (Co. P.I.) (Goat Research Station, AAU)	C.V.Sc., AAU Khanapara	4,60,000.00
5.	Development of a deep learning real-time natural scene assamese texts translation system.	Dr. Anjan Kumar Talukdar (P.I.) Dr. Kandarpa Kumar Sarma (Co. P.I.)	Gauhati University, Jalukbari	4,40,000.00
6.	Design of a real-time, boat load monitoring and safety system.	Dr. Kandarpa Kumar Sarma (P.I.) Manash Pratim Sarma (Co. P.I.)	Gauhati University, Jalukbari	3,50,000.00
7.	Designing a controlled release transdermal patch for wound healing using natural resources.	Mr. Koushik Nandan Dutta (P.I.) Mrs. Jutirani Devi (Co. P.I.)	NETES Institute of Pharmaceutical Science, Mirza	3,00,000.00
8.	Extraction and formulation of perfume from essential oil of <i>Dioscorea</i> sp. of N. E. India.	Dr. Nilofer Sheikh (P.I.)	Biswanath College, Bishwanath	4,00,000.00
9.	ERI pupa based ornamental fish feed: preparation, standardization and sustainable utilization.	Dr. Bhuban Ch. Chutia (P.I.) Dr. Lalit Mohan Goswami (Co. P.I.)	Nowgong College, Nagaon	4,20,000.00
10.	Exhaustive valorisation of arecanut waste as a source of potential healthcare biomaterials.	Dr. Lalduhsanga Pachuau (P.I.)	Assam University, Silchar	3,50,000.00

N.B: P. I.s of the above projects are requested to give their consent letters for our further actions to the mail directorastec@gmail.com within 26th August, 2022.


(Kimnei Changsan, ACS)
Director, ASTE Council