



7<sup>th</sup> Edition of GBP's Talent Search Contest  
On

Innovative Research Ideas Leading to Entrepreneurial Venture in Biotechnology and Allied Areas

Date: 22<sup>nd</sup> May, 2023

**Results of screening of proposals for GBP S ISC 2023**

Sl. No.	Proposal Title
1	Production of "AI-emblica mood food" for all age groups using standardised Aged Black Garlic of NER.
2	Revolutionizing Cardiac Pacing: The Tantalum Carbide MXene-based Leadless Pacemaker
3	Development and commercialization of standardised dyeing methodology of silk fibre with traditional natural dyes: An eco-friendly and non-toxic alternative approach
4	MOFlavo: A flavonoid loaded Ferrous based Metal-Organic Framework as cytotoxic therapeutic for breast cancer treatment
5	Bioaugmented rapid biodegradation of polyethylene using actinomycetes
6	Software for detection of adulteration and composition analysis for fat-based foods using fatty acid profiles
7	Mushroom Based Candy
8	Development and formulation of plant based meat analogue using plant protein sources
9	Biological treatment of real textile effluent using microbial consortium
10	Targeting Bcr-Abl Tyrosine Kinase for the management of Parkinson's Disease: A novel approach
11	Replacing wheat flour by using Assam's Special Joha Rice flour along with few natural herbs in Bakery Industry.
12	housebytanaaz.com (Aromatherapy products)
13	Development of protein rich candy from a common edible insect, Philosamiaricini Donovan
14	Topical Ayurvedic Prophylactic for COVID-19 in Rural Area
15	Skin serum development from plant based peptides and its analysis

\* Shortlisted proposals will be invited for presentation to decide the top 3 winners as per the guideline at Auditorium, Guwahati Biotech Park, North Guwahati on 30<sup>th</sup> May 2023 (Tuesday).

\* All other proposals not listed in the above list are also requested to be present at GBP on 30<sup>th</sup> May 2023 for consultation on technical & funding supports; All applicants will be offered certificate of appreciation in the event.

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