



Girijananda Chowdhury Institute of
Pharmaceutical Science, Guwahati

Presents

DECIPHER 2022

The pharma research ideation



On the occasion of

National Science Day, 2022

About Decipher 2022

The *Decipher 2022* is a platform offered by the R&D cell of GIPS-Guwahati to showcase the innovative ideas of young minds of Assam from the pharmaceutical background. It is a state-level poster competition in team (max three members) that inspire pharmacy students to explore their research ideas and foster an environment that promotes innovative solutions to regional and global healthcare problems. The ultimate goal is to exchange ideas and brainstorm the young talents to explore novel solutions.

Who can participate

Students pursuing M. Pharm and B. Pharm

How to participate

Abstract (About 300 words) invited must be in a usual standard format containing the title, participant(s) name, affiliation and keywords. The content of the abstract should contain background, problem statement, hypothesis, research question and approach to solve it. The abstract may send to decipher@gips-guwahati.ac.in till **21st February 2022** and the corresponding participant should register at <https://forms.gle/VHE1SaEBkRD6XZob7>

Experts will review the abstract, and accepted abstracts will be mailed to the corresponding participant by **23rd February 2022**. Please note that enrolment of the poster is limited. Therefore, the applications will be accepted on a first-come, first basis. The accepted research idea may be presented using flowchart/diagram or standard format in a poster (4ft x 3ft), **mentioning particularly the problem statement and the solution hypothesis with proper justification.**

Note: *Decipher 2022* is for potential research ideas/ concepts only. Please do not submit any results of your research work.

Why to participate

All participants will be awarded participation certificates. Moreover, the first best three posters will be awarded prize money of Rs. 10000/-, 6000/- and 4000/- respectively and will get the opportunity to utilize the research and sophisticated analytical instrument facility (SAIF), GIPS-Guwahati, with minimal charge.

28th February 2022

10:00 AM • Seminar Hall-II, GIPS, Guwahati

Phone number: 9864382630 / 9101386317

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About GIPS-Guwahati

Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati was established by Shrimanta Shankar Academy (SSA) in 2007, with the prime objective to provide best pharmaceutical education and to promote research and development activities in North Eastern region of India. The institute has the vision to produce world-class, competent pharmacists who will make a long-lasting impact in the field of pharmaceutical and health sciences. The institute has been ranked in the Rank-band 76-100 among all Pharmacy institutes in the country in the year 2021 by National Institutional Ranking Framework (NIRF), Ministry of Education, Govt. of India and its B. Pharm program is accredited by National Board of Accreditation (NBA). GIPS lives by three values - Truth, Discipline, and Excellence. It aims to establish a morally sound education system that not only produces competent professionals who can adapt to diverse environments, but also excellent human beings contributing to the welfare of society.

About R&D, GIPS-Guwahati

GIPS-Guwahati have a world-class sophisticated research laboratory with sufficient facility to perform novel and cutting edge pharmaceutical research, including drug discovery, drug delivery and phytochemical research. The institute's research facility is recognized by the Department of Scientific and Industrial Research (DSIR), Govt. of India, as a Scientific and Industrial Research Organization (SIRO). The laboratories of GIPS are supported by Modernization and Removal of Obsolescence (MODROB) under the All India Council of Technical Education (AICTE). In addition, the institute has many extramural research projects funded by various agencies such as the Department of Science and Technology (DST), AICTE, Defence Research and Development Organization (DRDO) etc., to facilitate research activity at GIPS. Several funded research projects have been completed, and eight are ongoing. There are two DST-INSPIRE fellows currently on board. In addition, there is a pilot plant facility for scale up.

Pharmaceutical Research facility, GIPS-Guwahati

GIPS-Guwahati have sophisticated instrument facility to perform various analytical test of pharmaceutical research such as Analytical/Preparative HPLC, Flash Chromatography, RT-PCR, GC, Microwave synthesizer, FT-IR, CHNS/O Analyser, Rotary Evaporator, Texture Analyser, Sonicator, Zeta sizer, DSC, Anderson cascade impactor, Lyophiliser, Velscope, Auto Analyzer, Biosafety cabinet, fluorescent microscope, Spectrofluorometer, CO₂ incubator, -80 deep freezer. Moreover, there is established Cell Culture Lab having a BSL 2 facility for doing research various cell lines. Additionally, institute have CPCSEA approved Animal House with IVC facility for animal experiments.

Important dates

Last date of abstract submission: 21st February 2022

Last date of registration: 21st February 2022

Confirmation of abstract acceptance: 23rd February 2022

Date of the event: 28th February 2022

How to reach GIPS-Guwahati

GIPS is located at the outskirts of Guwahati City at Azara, which is approximately 7 km away from Guwahati LGBI airport and 16 km away from Guwahati railway station. It is located 6 km away from Gauhati University.

Contact Address

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