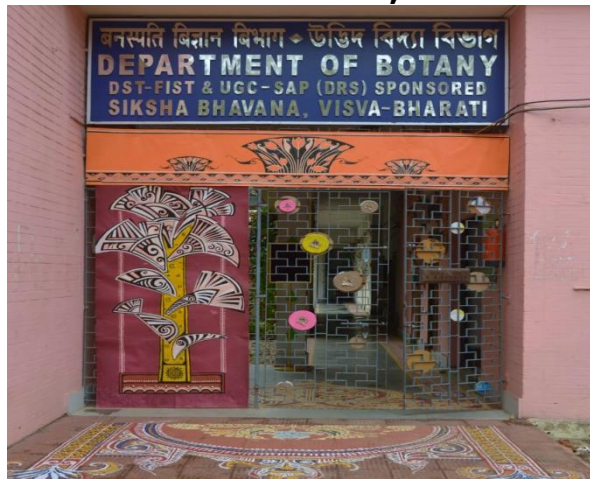


## DEPARTMENT OF BOTANY, VISVA-BHARATI



### HISTORY OF THE DEPARTMENT OF BOTANY

**Establishment:** The Department came into existence with Undergraduate Honors course in 1965 followed by Post graduation introduced in 1967.

**Mission and Vision:** The main objectives of the syllabi are to train students with adequate basic and up to date knowledge in the subject with experimental skills so as to generate efficient and skilled human resources.

**Developments:** Presently research works are being carried out in various frontier areas of plant sciences like genetic diversity of plants and microbes, genomics and metagenomics, stress biology, fungal and algal metabolites, reproductive biology, pollen allergens, ethnobotany, and Orchid conservation. The faculty members have received International and National recognition viz., Alexander Von Humboldt Research Fellowship, Raman Post Doctoral Fellowship, Visiting Scientist in US universities, Germany and Sweden, INSA Exchange Fellowship etc. The department is recognized by DST-FIST(II) and UGC DRS(SAP-II). Faculty members have research grants from various Govt. agencies like DBT, UGC, CSIR, ICMR, Tea Board, SERB, DST and Govt. of WB etc. The department has a consortium of Algal culture. **National**

**and International Linkages:** The faculties have international collaborations with Hungry and Wellcome trust UK; and National tie-ups with BSI Kolkata, WWF, IIT Rourkela, University of Burdwan (Network project), Tripura University (DBT-NER programme), and Guwahati University.

### PROGRAMMES AND COURSES OFFERED

Programme Name	Name of Courses(Number)
Ph.D. in Botany	Research methodology (01), optional (09), & Review (01)
M.Sc. in Botany (CBCS)	Core course General (20) core course optional (02), elective course (01), & Project work (01)
B.SC.(Honors) in Botany	Course structure as per UGC Syllabus: Core course (14), Elective course (08), SEC (02) & AECC (02)