



## About the University Department of Botany

The Department of Botany has been in the forefront of teaching and research in Plant Sciences since its establishment in 2017 and has B.Sc. Botany (UG) and M.Sc. Botany (PG) with specialization in Plant-Physiology and Biotechnology, Plant Taxonomy, Ethnobotany and Medicinal Plants, Ecology & Environmental Biology, Algal Biology and Algal Biotechnology and Ph.D. Course.



The Department well equipped laboratory with modern instruments. The department is enriched with learning resources such as charts, slides, models, herbarium which help the students in independent learning.

Department of Botany also has Botanical Garden and Herbal Garden with various medicinal plants. The botanical excursions are organized in view to study the wild plant diversity, forest ecosystem and to inculcate the research knowledge to the students by visiting Agriculture University.

The University Department has qualified and experienced Faculty Members and Technical experts. Department of Botany has going to started Short term certificate course as Mushroom Cultivation and Herbarium Techniques as well. Every year Department has organizes different activity like webinar, seminar, workshop tree plantation drive etc,. The department has support from Bunshi Bioscience Private Limited, Jharkhand, Mahavir Cancer Sansthan, Bihar, particularly for study and research, training as well as employment purpose under MOU.

The Department stands today as a unique institution in the eastern region of the country with multidisciplinary and interdisciplinary teaching and research in plant sciences established permanent roots. The uniqueness of the Department essentially lies in the fact that within the Department's faculty, there are experts and active researchers representing almost all areas of plant sciences. We believe that in order to be effective, postgraduate teaching must be done by teachers who are also actively involved in research in their respective areas of specialization.

The Department has a well developed documentation facility which is accessible to all the faculty, research scholars and postgraduate students. The facility includes photography of research samples and sites under the supervision of a photographer, a xerox machine for photocopy of the research materials and a comb-binding machine for quickly organizing reports.

A handwritten signature in blue ink, appearing to read 'Kamal Kant Patra'.

Dr. Kamal Kant Patra  
HOD-Botany  
School of Science  
Y.B.N. University, Ranchi