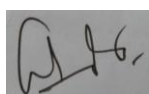


BETHUNE COLLEGE

DEPARTMENT OF BOTANY

PROGRAMME SPECIFIC OUTCOME (UG-OLD SYLLABUS)

Name of the Programme	Year of Introduction	Status of implementation in CBCS Curriculum (YES/NO)	Programme outcome	Course specific outcome
B.Sc. Botany (Hons)	2010	No	1. To develop scientific aptitude and communication skills, preparation of laboratory notebooks, field notes and presentations 2. To design and perform a biological experiment individually 3. To equip students with skills necessary to take up higher studies and career in biological sciences	<p>Part-I: 1. To provide basic knowledge of Biological sciences with and the different domains of Plant Science 2. To develop a basic knowledge on microscopy and staining techniques 3. To be acquainted with good laboratory practices and safety measures</p> <p>Part II: 1. To develop knowledge on ecology and environment. 2. To develop skills and knowledge about field study and herbarium techniques. 3. To develop knowledge on biodiversity and different biogeographical regions 4. To gain knowledge on plant identification and classification</p> <p>Part III: 1. To develop hands on training on different biochemical, physiological and cytological techniques. 2. Ability to handle modern instruments 3. To explore the medicinal plants and their pharmacological properties 4. To develop computational mind and solve biostatistical problems. 5. To develop skills on plant breeding techniques 6. To provide hands on training on microbiological and mycological laboratory methods.</p>



Head

Department of Botany