



Dr.M.S.SWAMINATHAN.



PANCHANAN MAHESHWARI

Father of Indian Green Revolution. Father of Embryology in India



JAGADISH CHANDRA BOSE

Invented the [crescograph](#), a device for measuring the growth of plants.

1.Profile of Department:

The department was established in 2017 with the noble objective of offering Botany education to the students of B.Sc BZC. The present total strength of B.Sc BZC including 1st, 2nd and 3rd years is 73. The workload of the Department is 29 hours. There is 1 sanctioned post in the Department. However, the workload is shared by one Regular and one Guest Lecturer.

SALIENT FEATURES OF THE BOTANY DEPARTMENT

- The course was introduced to educate the rural students on the importance of Botany, Environmental Awareness, Soil Conservation practices, Nursery techniques and Herbarium techniques etc.
- The department has established a Botanical Garden on the college campus with Fruit plants, Medicinal plants and Ornamental plants.
- The Department is maintaining Landscape and conducting Clean and Green programme. Plantation was made in and around the college campus.
- The Department arranges Educational tours for students to Nurseries, Wild Life Sanctuaries.
- The Department has arranged QR Codes for the Plants in the College campus.

VISION:

- To impart quality based science education and maintain academic standards to achieve global competence.
- To impart Botanical knowledge to Agrarian Rural students.
- Promotion of scientific culture, inculcation of scientific temper, scientific approach.
- To encourage creativity and innovation

- **To develop Scientific thought**
- **To Provide quality education to Tribal students**

MISSION:

- HIGH QUALITY INSTRUCTION IN BOTANY WILL BE PROVIDED THROUGH EXCELLENT AND DEVOTED INSTRUCTION.
- INTRODUCE SEVERAL INNOVATIVE TEACHING AND LEARNING STRATEGIES
- DEVELOP INDEPENDENT THINKING ,SKILL AND ABILITY TO SOLVE THE PROBLEMS IN BOTANY
- DEVELOP ANALYTICAL REASONING AND CRITICAL THINKING SKILL THROUGH CREATIVE ACTIVITIES.
- PROVIDE ADVANCED KNOWLEDGE TO BE USEFUL IN FUTURE STUDIES
- PROVIDING EXPERIENTIAL AND PARTICIPATING LEARNING BY ADOPTING ICT ENABLED TEACHING AND LEARNING SYSTEM.

RECORDS MAINTAINED BY THE DEPARTMENT:

The following records are maintained by the department:

1. Attendance Registers
2. Teaching Diaries
3. Annual/Semester Academic Plans
4. Annual/Internal and Semester Exam Results
5. Departmental Time Table and Individual Lecturer wise Time Tables
6. Programme Outcomes (Pos), Course Outcomes (COs),
7. Annual Stock Verification Records
8. MoUs

BOTANY LAB



LAB EQUIPMENTS



