



TILKA MANJHI BHAGALPUR UNIVERSITY
तिलका माँझी भागलपुर विश्वविद्यालय

NAAC Accredited 'B' grade with CGPA 2.5

UNIVERSITY DEPARTMENT OF BOTANY

COURSES OFFERED :

[New Syllabi Patterned on U.G.C. Model Curriculum]

SEMESTER - I

- PAPER I :** Microbiology & Mycology
PAPER II : Phycology & Bryophyta
PAPER III : Pteridophyta & Gymnosperms
PAPER IV : Practical's based on papers I, II & III

SEMESTER - II

- PAPER V :** Cell biology & Molecular biology
PAPER VI : Cytogenetics & Environmental biology
PAPER VII : Plant Physiology & Biochemistry
PAPER VIII : Practical's based on Papers V, VI & VII

SEMESTER - III

- PAPER IX :** Reproduction biology & Biotechnology
PAPER X : Systematic botany & Plant anatomy
PAPER XI : Plant Resources & biodiversity & its applications
PAPER XII : Practical's based on Papers IX, X & XI

SEMESTER - IV

Elective/Special Paper (one of the following)

1. Plant Physiology and Biochemistry
2. Mycotoxicology and Seed Pathology
3. Ecology and Environmental Biology
4. Cytogenetics and Plant Breeding
5. Plant Pathology and Microbiology

- Paper XIII :** 1st part of elective paper
Paper XIV : 2nd part of elective paper
Paper XV : Practical's based on Papers XIII & XIV
Paper XVI : Practical's based on Papers XIII & XIV