

Vimukta Jati Seva Samitee's
Gramin (ACS) Mahavidyalaya VasantNagar Kotgyal
Tq.Mukhed Dist.Nanded

Department of Botany

B.Sc. First year, Semester – I& II

Paper - I Viruses, Bacteria, Algae, Fungi, Lichens and Mycorrhiza
Paper – II Plant Ecology, Phytogeography and Environmental Biology
Paper – III Bryophytes, Pteridophytes, Gymnosperms and Paleobotany
Paper –IV Taxonomy of Angiosperms
Paper – V (Practicals) Based on Theory papers of CCB first And Second Sem

Outcomes

This program will train and orient the students in the field of diversity of different life forms of plants and microbes, Plant Ecology, Taxonomy of Angiosperms.

The Optional Course are offered to the students registered for undergraduate programs. Such students should have the basic knowledge of Plant Science and willing to gain additional knowledge in the field of Botany. Admissions to B.Sc. Course are given as per the University rules.

B.Sc. Second Year, Semester – III & IV

Paper – VI :- Plant Anatomy
Paper- VII:- Plant Physiology
Paper- VIII:- Plant Embryology
Paper- IX:- Plant Metabolism & Biochemistry
Paper-X(Practical) Based on CCB III & IV Sec A
Paper-XI:- (Practical) Based on CCB III & IV Sec B

Outcomes

This program will train and orient the students in the field of diversity of different life forms of plant Anatomy, Plant Embryology, Plant Physiology, Plant Metabolism and Biochemistry

The Optional Course are offered to the students registered for undergraduate programs. Such students should have the basic knowledge of Plant Science and willing to gain additional knowledge in the field of Botany. Admissions to B.Sc. Course are given as per the University rules.

B.Sc. Third Year, Semester – V &VI

Paper – XII:-Cell Biology, Genetics and Molecular Biology
Paper- XIII:- Plant Pathology B-I
Paper-XIV:- Plant Breeding & Biotechnology
Paper- XV:- Research Methodology B-II
Paper- XVI:- (Practical) Based On Theory papers XII & XIV
Paper- XVII :- (Practical) Based On Theory papers XIII & XV
CCB III & IV Sec B:-

Outcomes

Cell Biology, Genetics & Molecular Biology, Plant Pathology, Plant Breeding & Biotechnology, Research Methodology.

The Optional Course are offered to the students registered for undergraduate programs. Such students should have the basic knowledge of Plant Science and willing to gain additional knowledge in the field of Botany. Admissions to B.Sc. Course are given as per the University rules.