

# **Mohanlal Sukhadia University**

## **Udaipur**

### **Department of Botany**



*Syllabus and Scheme of Examination*

*For*

*M.Sc. CBCS Botany Semester-III and IV*

*Effective for Academic Year: 2018-19*

## Discipline Specific Electives

### DSE1

Course Code	Title of the course
M3BOT01-ET01A	APPLIED PLANT SCIENCES
M3BOT01-ET01B	BIOINFORMATICS
M3BOT01-ET01C	PLANT TISSUE CULTURE
M3BOT01-ET01D	BIOSYSTEMATICS

### DSE2

Course Code	Title of the course
M3BOT02-ET02A	APPLIED PHYCOLOGY
M3BOT02-ET02B	BIOLOGY AND EVOLUTION IN BRYOPHYTES
M3BOT02-ET02C	AGROSTOLOGY
M3BOT02-ET02D	INDUSTRIAL BIOTECHNOLOGY AND BIOPROCESS ENGINEERING

### DSE3

Course Code	Title of the course
M4BOT03-ET03A	ADVANCED PLANT PATHOLOGY
M4BOT03-ET03B	STRESS PHYSIOLOGY
M4BOT03-ET03C	COMMERCIALIZATION OF MICROPROPAGATION TECHNOLOGIES
M4BOT03-ET03D	SECONDARY METABOLITE PRODUCTION

### DSE4

M4BOT04-ET04 (A/B/C/D/E)	<b>Minor Research Project:</b> Credit hours for minor research project and marking schemes is equivalent to other DSEs. Students have to submit a hardcopy of dissertation and give a presentation of minor research work for evaluation. Details of dissertation proforma and marking scheme is enclosed as Annexure I.
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