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ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

TUMKUR UNIVERSITY

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು, ತುಮಕೂರು

UNIVERSITY COLLEGE OF SCIENCE, TUMKUR

DEPARTMENT OF BOTANY

SYLLABUS for INTERNSHIP

BSc VI semester, BOTANY

UNDERGRADUATE (UG) PROGRAMME

FRAMED ACCORDING TO NATIONAL EDUCATION POLICY

(NEP) 2020

MINUTES OF BOS (UG) MEETING IN BOTANY

The meeting of the Board of Studies in Botany began at 10 AM in the Department of Botany, University College of Science, Tumkur with a welcome note by the Chairperson and thereafter the agenda to be taken up for discussion was placed in the meeting.

- 1] The Curriculum [NEP] in Botany both Theory and Practicals for V and VI Semester issued by the State Higher Education Council was discussed
- 2] Titles of Discipline specific elective and respective practical papers were accepted as it is
- 3] Content was finalized with necessary additions and deletions in Paper V, VI VII and VIII and respective practical papers
- 2] Allotment of marks for Formative assessment for award of Internal assessment was also discussed and finalized
- 3] Blueprint of the question papers for both theory and practical's was also discussed and finalized
- 4] Scheme of evaluation of practical question papers was also discussed and finalized
- 5] Members authorized the Chairperson to submit the syllabus and proceedings of the meeting to the appropriate authority and to make necessary corrections in case of any exigencies

The meeting ended with a vote of thanks by the Chairperson

1. Dr. Shetini. B.P. 
2. Chandanadasaiah B.M. 
3. Etampati Geethanjali K.S. 
4. Dr. V.N. Maulidha 
5. Dr. FTZ Tabeen 
6. Dr. Proshina 
7. Dr. H R Raveshra 

Syllabus and QP Pattern for Internship Paper

Name of the Program: Bachelor of Science		
Name of the Course: BOTANY		Exam Duration: 1hr 30 min
Course Credits	No. of Hours per Week	Total No. of Teaching Hours
3 Credits	4 Hrs	60 Hrs
<p>Pedagogy: : Field Visit, Laboratory Demonstrations, Practical Training in Botanical Techniques, Observational Visits (Museums, Herbariums, Farms, Botanical gardens, Research Labs), Group Discussions & Report Writing.</p>		
<p>Course Outcomes of Floriculture : After the successful completion of the course, the student will be able to:</p> <p>CO1: Identify and describe the ornamental flowering plants.</p> <p>CO2: Practice the methods of preparing soil and water, cultivation and propagation methods.</p> <p>CO3: Design, prepare and apply appropriate combinations of plants and methods of cultivation for commercial setup.</p> <p>CO4: Adapt to the job role of Floriculturist (employment/entrepreneurship)</p> <p>Course Outcomes of Mushroom Technology: After the successful completion of the course, the student will be able to:</p> <p>CO1: Identify edible types of mushroom</p> <p>CO2: Gain the knowledge of cultivation of different types of edible mushrooms and spawn production</p> <p>CO3: Manage the diseases and pests of mushrooms</p> <p>CO4: Learn a means of self-employment and income generation</p>		
Credits: 3	SYLLABUS: FLORICULTURE	Total Hours: 60
<u>Unit 1:</u>		9
Common garden operations using different implements. Identification & practice of Bio-fertilizer. Handling of soils, purpose of nursery bed, potting media, potting, etc.		
<u>Unit 2:</u>		20
Propagation by cutting, budding. Handling of seeds, bulbs, cupflowers, nursery plants, pot plants.		

Question paper pattern for semester end exam for 60 Marks

Semester End Exam Question Paper Pattern:

Duration: 1 Hour 30 Minutes

Total: 60 Marks

I. Answer the following (5x2=10 Marks)

- 1.
- 2.
- 3.
- 4.
- 5.

II. Answer any FOUR of the following (4x5=20 Marks)

- 6.
- 7.
- 8.
- 9.
- 10.

III. Answer any TWO of the following (2x15=30 Marks)

- 10.
- 11.
- 12.

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