

SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN (A)

MADURAI- 625 002

(Affiliated To Madurai Kamaraj University)

(Re-Accredited With 'B++' Grade in 4th Cycle by NAAC)



Department of Botany

Minutes of UG Board of Studies Meeting

The Board of Studies Meeting for UG was convened in the Department of Botany (Venue UG lab) at 11.30 am on 09.08.2023. The following members were present:

UNIVERSITY NOMINEE:

1. **Dr.N.D.Kannan**, Assistant Professor, Department of Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai-21.

SUBJECT EXPERTS:

1. **Dr.S.Karuppusamy**, Associate Professor in Botany, The Madura College (A), Madurai-11
2. **Dr.V.Karthikeyan**, Assistant Professor in Botany, Center for Research in Botany, Thiagarajar College, Madurai-9.

INDUSTRIAL EXPERT:

1. **Dr.S.Narasimman**, Proprietor, A.M.Herbals and Agro Business, Melur Main Road, Alagarkovil, Madurai-625301.

STUDENT NOMINEE:

1. **Dr.V.E.Seshapriya**, D/o.R.Venkitasamy, 25/2, Sökkakothan Urani, TPK Road, Rathinapuram, Madurai-1.

All Faculty members of Botany Department were present and the Syllabus for UG Botany Courses was discussed in detail and following resolutions were made:

- ❖ To follow the common curriculum framework of TANSICHE with necessary changes made in the hours and credits by the Curriculum Development Committee of Sri Meenakshi Government Arts College for Women, Madurai.

SEMESTER I

- In order to include Industry Module paper – Cultivation of Algae in Semester IV, **CC1- Algae and Bryophytes** is introduced as a Core paper instead of Algae (CC1) given in TANSICHE syllabus.

SEMESTER III

- **CC5 – Plant Diversity III** – Core paper given as Bryophytes and Pteridophytes by TANSICHE is modified as **Pteridophytes, Gymnosperms and Paleobotany** with Gymnosperm and Paleobotany content incorporated from Semester IV.

SEMESTER IV

- The **Industry Module paper “Cultivation of Algae”** given in TANSICHE syllabus is introduced as **CC7** with 4 hours and 4 credits and its corresponding Practical paper (**Cultivation of Algae Practical IV**) is offered as **CC8** with 3 hours and 3 credits.

SEMESTER V

- **CC10 (T) – Plant Anatomy, Embryology and Evolution** is offered with 5 hours and 5 credits instead of Plant Anatomy and Embryology. Evolution content from CC8 is incorporated in CC10 with 5 hours and 4 credits.
- Instead of Project with Viva Voce, Core Theory paper - **Plant Ecology and Phytogeography** is introduced as **CC12** as it could not be accommodated in Semester VI.
- Summer Internship / Industrial Training-As recommended by TANSICHE, Undergraduate students will undergo a **Summer Internship / Industrial Training** during II Year Summer Vacation and its Evaluation will be done in **Semester V** with **2 credits**.

Evaluation pattern for Internship shall be as follows:

Attendance (mandatory)	- 40 marks
Field work and performance	- 40 marks
Report writing	- 20 marks

SEMESTER VI

- Professional Competency Skill Course given in TANSICHE syllabus is offered as **Botany for Competitive Examinations** with **2 hours and 2 credits**.

- The Question pattern for Professional Competency Skill Course is as follows:
(Internal Maximum - 25 Marks, External Maximum - 75 Marks)
 - Section A: 10x1=10
 - Section B: Either or Pattern 5x5=25
 - Section C: Either or Pattern 5x8=40

GENERIC ELECTIVE COURSES

- Allied papers shall be offered as Generic Elective Courses (GEC).
- Generic Elective Course offered by the Department of Botany to I UG B.Sc. Zoology students is **Allied Botany I (T) (4 hours, 4 credits) in Semester I** and **Allied Botany II (T) (4 hours, 4 credits) in Semester II** and its corresponding Practical paper – **Allied Botany Practical with 4 hours and 2 credits in Semester I & II** given as per TANSCHÉ syllabus.
- Generic Elective Course offered by the Department of Botany to I UG B.Sc. Geography students is **Allied Environmental Biology I (Introduction to Ecobiology) (T) (4 hours, 4 credits) in Semester I** and **Allied Environmental Biology II (Basic Forest Botany) (T) (4 hours, 4 credits) in Semester II** and its corresponding Practical paper – **Allied Environmental Biology Practical with 4 hours and 2 credits in Semester I & II.**

RATIFICATION FOR NAAN MUDHALVAN COURSE (NM)

- It is decided that, to incorporate Naan Mudhalvan Course for 2020-2023 batch, 2 hours and 2 credits was reduced in Part III Core Paper in Semester VI.

For 2020-2023 B.Sc. Botany (Passed out batch) – **Naan Mudhalvan Course** entitled “**Medical Coding**” (2 hours, 2 credits) was offered in Semester VI. To incorporate this course, Major Elective III EB63 – **Biodiversity** 5 hours, 5 credits was modified to 3 hours, 3 credits.

- It is decided that, to incorporate Naan Mudhalvan Course for 2021-2024 batch in Semester IV, 2 hours and 2 credits was reduced in Part III Core paper and Part IV SBC in Semester IV.

For 2021-2024 B.Sc. Botany (Present III Year batch) - **Naan Mudhalvan Course** entitled “**Microsoft Office**” (2 hours, 2 credits) was offered in Semester IV. To incorporate NM Course, Skill based course, **SB43-Organic Farming** 2 hours, 2 credits was modified to 1 hour and 1 credit and **B41-Biological Techniques and Biostatistics** with 4 hours, 4 credits was modified to 3 hours and 3 credits.

- It is decided that, to incorporate Naan Mudhalvan Course for 2021-2024 batch, if NM (2 hours and 2 credits) is accommodated in Semester V within class hours (as Department workload), EB51-Forestry and Economic Botany with 5 hours, 5 credits will be modified to 4 hours, 4 credits and B52-Plant Physiology with 5 hours, 5 credits will be modified to 4 hours, 4 credits.

If NM is conducted through online / outsourcing mode, it will be considered as an extra credit Course and necessary ratifications will be carried out.

- It is decided that, to incorporate Naan Mudhalvan Course for 2022-2025 batch, if NM (2 hours and 2 credits) is accommodated in Semester III within class hours (as Department workload), CCV-U22CB5 (Plant Anatomy and Embryology of Angiosperms) with 6 hours and 5 credits will be modified to 5 hours and 4 credits and its corresponding Practical CCVI-U22CB6P (Practical-III) with 3 hours and 3 credits will be modified to 2 hours and 2 credits.

If NM is conducted through online / outsourcing mode, it will be considered as an extra credit Course and necessary ratifications will be carried out.

COMMON SYLLABUS FOR ENVIRONMENTAL STUDIES UNDER PART IV

- Decided to follow the Existing Common syllabus for Environmental Studies with 2 hours and 2 credits in Semester III & IV.

OBE QUESTION PAPER PATTERN FOR UG THEORY COURSES (INCLUDING PART IV-ENVIRONMENTAL STUDIES)

- **Section A:** 5x2=10
 - **Section B:** Either or Pattern 5x5=25
 - **Section C:** Either or Pattern 5x8=40
- Attainment Level for UG:** K1, K2, K3

- ❖ It is decided that for both Theory and Practical papers, Internal Maximum is 25 Marks and External maximum is 75 Marks.
- ❖ Practical for Core courses shall have Semester-wise examinations and Practicals offered as GEC shall have Year-end examinations.
- ❖ Decided to follow that all Part IV and Part V papers will have internal question setting and evaluation as exist.
- ❖ Evaluation pattern for Extension Activity shall be as follows:

Attendance	- 50 marks
Participation	- 25 marks
Report	- 25 marks
- ❖ For Undergraduate Programme of Botany, total credits are 140 and the total number of courses is 46 with a maximum of 4600 marks.

RATIFICATION FOR N.Nandhini, (Reg. No.U20BOE28549)

It is ratified that the candidate N.Nandhini, (Reg. No.U20BOE28549) who was readmitted on 03.07.2023 for III to VI Semester will appear as a regular candidate. She will learn the following Courses.

III SEMESTER

1A3, 2A3, B31, PB1, AC1, CPA, SB31, SB42, EXA

IV SEMESTER

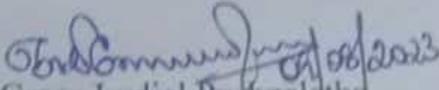
1A4, 2A4, B41, PB1, AC2, CPA, SB42, SB43

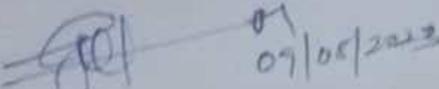
V SEMESTER

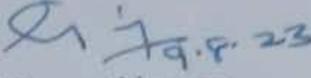
B51, B52, B53, PB2, EB51, EB62, SB65, NME, SGK4

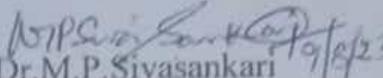
VI SEMESTER

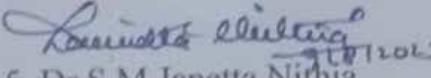
B61, B62, EB62, EB63, PB2, NME, SB65, SB66, ENS6, Naan Mudhalvan Course

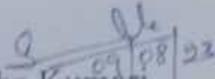

1. Dr. G. Grace Lydial Pushpalatha

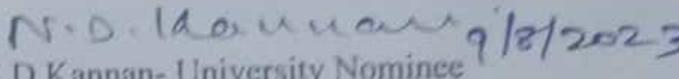

2. Dr. G. Mangai Kasthuri

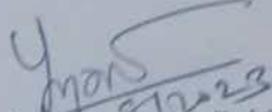

3. Dr. G. Sampathkumar

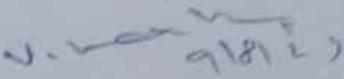

4. Dr. M. P. Sivasankari

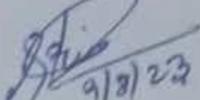

5. Dr. S. M. Janetta Nithia


6. Dr. I. Sobha Kumari

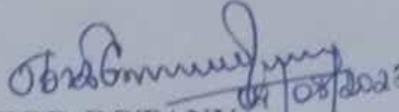

Dr. N. D. Kannan - University Nominee


Dr. S. Karuppusamy - Subject Expert


Dr. V. Karthikeyan - Subject Expert


Dr. S. Narasimman - Industrial Expert


Dr. V. E. Seshapriya - Student Nominee


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