

GOVERNMENT COLLEGE FOR WOMEN (A), KUMBakonam.

DEPARTMENT OF BOTANY.

Minutes of the Board of Studies in B.Sc.,
Botany meeting held on 19.9.18 at Department
of Botany, Govt. College for Women (A)
Kumbakonam.

CHARMAN:-

1. Dr. S. Radhakrishnan, Asst. prof. of Botany
Govt. College for Women (A), Kumbakonam.

UNIVERSITY NOMINEE:-

1. Dr. M. B. Viswanathan, professor & Head i/c
Department of Botany,
Bharathidasan University, Truchirappalli.

SUBJECT EXPERT :-

1. Dr. R. Murugan, Asst. prof & Head,
Department of Botany,
Govt - Arts college (A), Kumbakonam.
2. Dr. S. Vasantha, Asst. Prof of Botany
A. V. V. M. Sri pushpam College (A)
Poondi.

UG Board of studies meeting minutes :

1. The syllabus for all the courses to be introduced for the new programme B.Sc., Botany started in this academic year 2018-2019 were framed and approved.

2. It has been decided to have Zoology as the Allied course I and Chemistry as the Allied course II.

3. The following courses were finalised as core courses :

1. Bacteria, Virus, Algae, Fungi and Lichens
2. Plant Pathology and Plant Protection
3. Practical - Bacteria, Virus, Algae, Fungi, Lichens & Plant Pathology and Plant Protection
4. Bryophytes, Pteridophytes, Gymnosperms and Paleobotany
5. Anatomy and Embryology
6. Bryophytes, Pteridophytes, Gymnosperms and Paleobotany & Anatomy and Embryology
7. Cell and Molecular Biology.
8. Genetics, Biostatistics and Evolution
9. Morphology, Taxonomy of Angiosperm and Economic Botany
10. Practical Cell and Molecular Biology, Genetics, Biostatistics and Evolution, Morphology, Taxonomy of Angiosperm and Economic Botany
11. Plant Physiology, Biochemistry and Biophysics.
12. Plant Ecology and Conservation.
13. Practical - Plant Physiology Biochemistry, Biophysics, Plant Ecology and Conservation.

5. The following courses were finalised as Major based electives courses :

1. Medical and applied Botany
2. Plant Biotechnology and Bioinformatics
3. Plant Breeding, Horticulture and Landscaping


6. The following courses were finalised as Non-Major based electives courses :


1. Biofertilizers and Biopesticides.
2. Horticulture

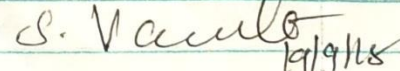
7. The following courses were finalised as Skill Based courses :

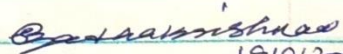
1. Bio resources and human welfare
2. Mushroom technology
3. Herbal Technology

NAME AND SIGNATURE OF THE MEMBERS:-

1. DR. M.B. YISWANATHAN  19/09/2018

2. DR. R. MURUGAN 

3. DR. S. VASATHA  19/9/18

4. DR. S. RADHAKRISHNAN  19/9/2018

GOVERNMENT COLLEGE FOR WOMEN (A) KUMBakonam
DEPARTMENT OF BOTANY

Minutes of the Board of Studies in B.Sc.,
Botany Meeting held on 14-02-2020 at Department
of Botany, Govt. College For Women (A).

CHAIRMAN :-

1. Dr. S. Radhakrishnan, Head, Dept. of Botany,
Govt. College For women (A). Kumbakonam.

UNIVERSITY NOMINEE :-

Dr. M. B. VISWANATHAN, Professor & Head,
Department of Botany, Bharathidasan University,
Thiruchirappalli.

SUBJECT EXPERT :-

1. Dr. L. MULLAINATHAN, Professor,
Department of Botany, Annamalai University,
Annamalai Nagar, - 608 002.

2. Dr. R. ARUMUGAM, Assistant Professor,
P.O. & Research Department of Botany,
Alagappa Government Arts College, Karaikudi - 630 003.

MEMBERS PRESENT :-

1. B. Bhavani, Guest Lecturer Dept. of Botany,
Government Arts college For women (A). Kumbakonam.
2. C. Maheswari, Guest Lecturer Dept. of Botany,
Government Arts College For women (A). Kumbakonam.

1. The expected programme outcomes and programme specific out-comes were discussed and derived.

2. Core structure was prepared according to UGC prescribed learning outcomes based curriculum framework (COP) and choice based credit system (CBCS)

3. In course structure, the allied courses offered by the department should be indicated separately

The following new courses are introduced as major base electives.

- 06-5
1. Bioresource and Human Welfare (MBE-1) 2. APPLIED MICROBIOLOGY 3. BIOLOGICAL CONTROL.
 1. PLANT BREEDING LANDSCAPING AND HORTICULTURE 2. PRESERVATION OF FRUITS AND VEGETABLES.
 3. BIOTECHNOLOGY (MBE-1) 1. PLANT BIOTECHNOLOGY AND BIOINFORMATICS, 2. ENVIRONMENTAL BIOTECHNOLOGY 2. DL - 15 TISSUE CULTURE.

NON-MAJOR ELECTIVE COURSE - I [NMFC - I]

1. BIO FERTILIZERS AND BIOPESTICIDES, 2. LABORATORY TECHNIQUES.

NON-MAJOR ELECTIVE COURSE - II [NMFC - II]

1. HORTICULTURE, 2. SEED PATHOLOGY.

4. Choices were given for NMEC also.
5. Course objectives were listed out and outcomes were derived to match to objectives.
6. Mapping should be done for revised blooms taxonomy.
7. Value added courses should be conducted out of the regular class hours, hence instruction hours should not be.
8. Skill enhancement courses were designed with 1 hour theory and 1 hour practical pattern except the SBE-III course entitled "Basic Computer application" which is designed as 2 hrs practical course.
9. Practical courses were revised to suit the facilities available without compromising the updation of knowledge.
10. The course title plant pathology was changed microbiology and pathology as per recent trend plant science.
11. Core course practicals were revised according to the course structure.
1. Microbiology and plant pathology practical was split into microbiology practical in I semester and Semester II respectively.
2. Bryophytes, Pteridophytes, Gymnosperms and paleobotany & Anatomy and embryology practical in Semester II and Semester IV respectively.
12. Recent rare medicinal plants were included in herbal technology course.
13. Choices were given for core courses and major elective courses.

NAME AND SIGNATURE OF THE MEMBERS:-

1. DR. M. B. VISWANATHAN -  14/02/2020

2. DR. L. MULLAINATHAN -  14/02/2020

3. DR. R. ARUMUGAM -  14/02/2020

4. DR. S. RADHA KRISHNAN -  14/02/2020

5. MRS. B. BHAVANI -  14/02/2020

6. MRS. C. MAHESWARJ -  14.2.2020

Government College For Women (Autonomous), Kumbakonam- 612 002

Department of Botany

UG- Board of Studies - Minutes of the Meeting

Date: 06.04.2023

Time: 10.00 am

The Board of Studies meeting for B.Sc., Botany was conducted on 06.04.2023 the Department of Botany.

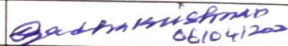
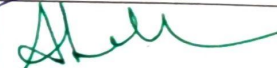






The following members attended the meeting.

S. No	Name of the Member	Designation and Address	Position
1	Dr. S.RADHAKRISHNAN	Assistant Professor	Chairman(HOD)
2	Dr. A.LAKSHMI PRAPHA	Professor, Department of Botany, Bharathidasan University, Mobile: 8870888903	<u>University Nominee</u>
3	Dr. R.ARUMUGAM	Assistant Professor, PG@ Research Department Arts College, Karaikudi. Email: drmugam@yahoo.co.in Email: agackkdi@yahoo.com Mobile: 9080200502	<u>Subject Experts-1</u> Alagappa University,
4	Dr. K.SANKAR GANESH	Assistant professor, Department of Botany, Dharmapuram Gnanambigai Government Arts College Mayiladuthurai. Email: drksbotany@gmail.com Mobil: 9965322912	<u>Subject Experts-2</u> Annamalai University
5	Dr. B.BHAVANI	Guest Lecturer	Internal faculty
6	Dr. C.MAHESHWARI	Guest Lecturer	Internal faculty
7	Dr. S.SELVAMANI	Guest Lecturer	Internal faculty
8	B. BALACHANDRAN	Herbal Plant Cultivation and Terrest Garden organizer Chidambaram Email: drbalachandaran1985@gmail.com Mobil: 8220756739	<u>Industrial Expert</u>
9	K.AKSHAYA	D/O. S. Kumar U18BO1E003 Email: akshayakumarksa@gmail.com Mobile: 6379995306	<u>Meritorious Alumni</u>

The Chairman welcomed to gathering and apprised the purpose of the meeting.

With a view of incorporating NaanMudhalvan courses and to make mandatory inclusion of TANSCHÉ – State Integrated Board of Studies Curriculum, the following resolutions are passed.

1. It is resolved to introduce the **NaanMudhalvan Course: “Language Proficiency for Employability”** in Semester II for the I year with 2 hours and 2 credits in Batch 2022 curriculum (reducing Part II English Hours from 6 to 4) under Part IV.
2. It is resolved to introduce the **NaanMudhalvan Course: “Digital Skills for Employability”** in Semester IV with 2 hours and 2 credits under Part IV as follows:
 - i. For Batch 2021 reducing 1 hour and 1 credit from 1 Core course and 1 hour and 1 credit from 1 Allied Course.
 - ii. For Batch 2022 replacing the Skill Enhancement Course of 2 hours and 2 credits.
3. It is resolved to introduce the **NaanMudhalvan Course– “Employability Readiness”** in Semester VI for the Batch 2020 with 2 hours and 2 credits under **Part III** reducing 1 hour and 1 credit from 2 MBEC courses.
4. As per the directions of TANSCH, a new course structure for the Batch 2023-2024 onwards is framed according to the curriculum prescribed by the State Integrated Board of Studies (R.C. No.2250/2021 A, dt. 03.01.2023) with an inclusion of more than 80% of the mandatory courses.
5. The following new courses are decided to be introduced
 1. ORCHID AND ORNAMENTAL FLOWERS - Skill Enhancement Course in Semester I
 2. ECONOMIC BOTANY - Ability Enhancement in Semester – II

S.No	Name of the Member	Position	Signature
1	Dr. S.RADHAKRISHNAN	Chairman(HOD)	
2	Dr. A.LAKSHMI PRAPHA	<u>University Nominee</u>	
3	Dr. R.ARUMUGAM	<u>Subject Experts-1</u> Alagappa University	
4	Dr. K.SANKAR GANESH	<u>Subject Experts-2</u> Annamalai University	
5	Dr. B.BHAVANI	Internal faculty	
6	Dr. C.MAHESHWARI	Internal faculty	
7	Dr. S.SELVAMANI	Internal faculty	
8	B. BALACHANDRAN	<u>Industrial Expert</u>	
9	K. AKSHAYA	<u>Meritorious Alumni</u>	