

## BOARD OF STUDIES

The Twelfth meeting OF Board OF Studies in Botany under Autonomous Scheme was conducted on Saturday (09.03.2019) at 10.00 am in the Department OF Botany.

Members Present / Absent

- |                               |   |          |                                     |
|-------------------------------|---|----------|-------------------------------------|
| 1. Dr. V. Balasubramanian     | - | Chairman | <i>[Signature]</i>                  |
| 2. Dr. N. NAGARAJAN           | - | Members  | <i>[Signature]</i><br>09/03/2019    |
| 3. Dr. K. THENMOZHI           | - | "        | "                                   |
| 4. Dr. P. SUMATHI             | - | "        | Member - Absent                     |
| 5. Dr. K. KARTHIKA            | - | "        | K. Karthik<br>9/3/19                |
| 6. Dr. D. MOORTHY             | - | "        | <i>[Signature]</i><br>9/3/19        |
| 7. Dr. R. THIRUGNANASAMPANDAN | - | "        | R. <i>[Signature]</i><br>9/3/19     |
| 8. Dr. K. SOWNDHARAJAN        | - | "        | <i>[Signature]</i><br>09/03/2019    |
| 9. Dr. H. ABDOU KAFFOOR       | - | "        | H. <i>[Signature]</i><br>09/03/2019 |
| 10. Dr. P. REVATHI            | - | "        | <i>[Signature]</i><br>09/03/19      |
| 11. Dr. R. REKKA              | - | "        | <i>[Signature]</i><br>9/3/2019      |
| 12. Dr. M. PARVEEN            | - | "        | <i>[Signature]</i><br>09/03/19      |
| 13. Dr. T. BALUPRAKASH        | - | "        | T. Baluprakash<br>09/03/19          |
| 14. Dr. V. VENKATACHALAPATHI  | - | "        | <i>[Signature]</i><br>09/03/2019    |

## SUBJECT EXPERTS

1. Dr. R. RATHINASAMY  
ASSOCIATE PROFESSOR  
DEPARTMENT OF BOTANY  
ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR MEN  
PALANI - 624601 MOBILE NO: 9698128899

*[Signature]*  
09/03/2019

2. Dr. C. ALAGESA BOOPATHI  
ASSISTANT PROFESSOR  
DEPARTMENT OF BOTANY  
GOVERNMENT ARTS COLLEGE  
SALEM - 636007 MOBILE NO: 9443740648

MEMBER ABSENT




## UNIVERSITY NOMINEE

1. DR. P. PONMURUGAN  
ASSOCIATE PROFESSOR  
DEPARTMENT OF BOTANY  
BHARATHIAR UNIVERSITY

COIMBATORE - 641046

Mobile No: 9865857816, 8838437216

  
0910314

## INDUSTRIALIST

1. MR. N. BALAKUMAR

MEMBER ABSENT

KARTHICK AGRO PRODUCTS

2/206, VELLIPALAJAM, ALANKOMBU POST

SIRUMUGAI VIA

METTUPALAJAM - 641302 Mobile No: 9362078910

## ALUMINUS

1. DR. S. ARVINTH

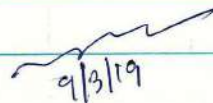
ASSISTANT PROFESSOR

DEPARTMENT OF BOTANY

PSG COLLEGE OF ARTS AND SCIENCE

COIMBATORE - 641004

Mobile No: 8883560747

  
9/3/19

## STUDENTS REPRESENTATIVE

1. MS. K. MONICKA

Roll NO: 172B0001

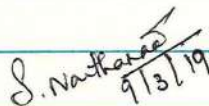
II - M.Sc., BOTANY

  
9/3/19

2. MS. S. NARTHANAA

Roll NO: 161B0019

III - B.Sc., BOTANY

  
9/3/19



## Minutes of the Board of Studies Meeting

The U.G and P.G syllabi were reviewed by the board members and after discussion it has been decided to bring the changes for the uniformity and continuity of the syllabi for the betterment of students future. The following changes are carried out.

### Major changes in U.G

- ✓\* In U.G semester III The title of the paper Core paper 3 Microtechniques, Anatomy and Embryology of Angiosperm (18UB0303) has been changed as Anatomy, Embryology of Angiosperms and Microtechniques (19UB0303) In unit - 1 the topic Microtechnique has been moved on as unit - 5 ✓
- ✓\* In the semester III Core Practical Microtechnique, Anatomy and Embryology of Angiosperm (18UB04CM) has been changed as Anatomy, Embryology of Angiosperm and Microtechnique (19UB04CM) ✓
- ✓\* In semester V core paper-5 Bioinformatics (18UB0505) has been changed as Core paper - 5 Bioinstrumentation (19UB0505) ✓
- ✓\* The Core practical - 3 Bioinformatics (18UB05CN) has been replaced to Core practical - 3 Bioinstrumentation, Cytology, Genetics and Plant breeding (19UB05CN) ✓
- ✓\* The Core paper IX Biochemistry (18UB0609) Core paper IX has been changed Biochemistry and Bioinformatics (19UB0609) ✓
- ✓\* The Core practical - V (19UB06CP) Biochemistry, plant physiology, Microbiology and plant pathology some of the experiments were included. ✓
- ✓\* Cytology, Genetics of plant breeding practicals have been separated from practical - IV to Practical - III as Bioinstrumentation, Cytology, Genetics and Plant breeding Practical. This has been made for the replacement of bioinformatics practical. ✓



\* In Major elective - II Biotechnology paper some of the topics were included in the unit 3 and 4.

\* In Major elective VI - Medicinal plants has been replaced by ME - VI Mushroom cultivation Technology.

14  
Paper

### MINOR CHANGES:- (U.G)

In U.G the following minor changes have been carried out.

\* In the Core paper - I (19UB0101) unit - 1 to 5 some correction are done.

\* In the Core paper - II plant Diversity II (19UB0202) some minor corrections were carried out in unit - 3 and 5.

\* In Core Practical - I Plant Diversity I and II (19UB02CL) minor correction were carried out.

\* In Core Paper - IV - Biophysics and Biostatistics (19UB0404) unit - 1

\* In Core Practical - II Anatomy, Embryology of Angiosperms, Microtechniques, Biophysics and Biostatistics (19UB04LM) slight modification has been made.

\* Skill based Subject (SBS) - II Horticulture (19UB0452) In unit - 1 and 2 minor corrections were made.

\* Core Paper VI - Taxonomy of Angiosperms and Economic Botany (19UB0506) unit - 4 and 5.

\* In Core Paper VII - cytology, Genetics and Plant breeding (19UB0507) minor correction were done.

\* Core Paper - VIII - Plant Ecology, Phytogeography and Resource Conservation (19UB0508) unit - 3 and 5.



\* Core Paper - XI - Microbiology and plant pathology (19UB0611) Unit 1 and 2. ✓

\* Core practical - IV (19UB06C0).  
In Taxonomy of Angiosperm, Economic botany, cytology, Genetics, plant breeding, Plant Ecology, phytogeography and Resource Conservation. Some genetic problems were added. ✓

\* Allied - I Botany - I (19UB01A1) In Unit - 3. Some correction were made. ✓

\* Allied - II Botany - II (19UB02A2) Unit 2 and 3. ✓

Core Paper VII Cytology, Genetics and plant breeding (19UB0507) minor correction were done.

\* Allied practical. Botany I and II (19UB02A1). Some experiments were added. EDC Medicinal plants and Human Welfare. (19UB05X1) Unit - 5. ✓

Total: 12 Paper - Skill based - 2

4 Practical Major Exam - 2, EDC - 1

Allied - 200 - 2/4 Credits

### MAJOR CHANGES IN P.G.

\* In P.G. Semester I Core paper - III the ~~Anatomy and developmental biology~~ (18PB0103) the title has been changed as Core paper - III (19PB0103) Anatomy, Embryology of Angiosperm and Micro technique. ✓

\* In Unit - 1 the topic Micro technique has been moved on to unit - 5.

In C.Pr. 2 Cell biology, Genetics, Plant breeding, Ecology, Bioenergetics and Natural Resource Management (18PB02CM) has been changed as C.Pr. 2 - Bioinformatics, Cell biology, Genetics, Plant breeding, Ecology, Bioenergetics and Natural Resource Management.



\* Core Practical - I (18PBO1CL) has been changed as Core practical Plant diversity I and II, Anatomy, Embryology of Angiosperm and Micro technique (19PBO1CL). Certain changes were done.

Some of the experiments in Microtechnique were added.

In Semester-II, C.Pr. III - Bioinformatics (18PBO2CN) has been removed. In Semester-IV a new core paper-12 (19PBO412) Plant Biotechnology is introduced and the respective practical added in the same semester. In C.Pr. IV as Biochemistry, Bioinstrumentation, Plant Physiology and Plant Biotechnology (19PBO410).

MINOR CHANGES IN P.G.

\* Core Paper - I Plant diversity - 1 (19PBO101) Unit 1 to 5.

\* Core Paper - II Plant diversity - 2 (19PBO102) Unit - 3. minor changes are done.

\* Core Paper VI, Ecology Bioenergetics and Natural Resource Management (19PBO206) unit - 5.

\* Core Practical II (19PBO2CM) In Ecological Part One (1) experiment is added.

\* Core Paper - X Biochemistry and Bioinstrumentation (19PBO410) unit 2, 3 and 4.

\* Major elective - IV Biotechnology and Nano biology. Unit - 1 and 4.

In C.Pr. 3 - Taxonomy, Biosystematics Microbiology, Plant Pathology, Biophysics and Biostat some exp. are added. \* SWAYAM - MOOC. A Course has been introduced for both U.G and P.G students

\* One day field trip for the relevant subject is being introduced in the curriculum both for U.G and P.G programmes.

Total paper - 12  
Major elect 2  
min major elec - 2



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|----------------------------------|---|
| 1. Dr. R. RATHINASAMY -          | <del>Dr. R. Rathinasamy</del> 09/03/19. |
| 2. Dr. C. ALAGESA BODPATHI -     | MEMBER ABSENT                           |
| 3. Dr. P. PONMURUGAN -           | <del>Ponmurugan</del> 09/03/19          |
| 4. Mr. N. BALAKUMAR -            | MEMBER ABSENT                           |
| 5. Dr. S. ARVINTH -              | Arvint 9/3/19                           |
| 6. Dr. V. BALASUBRAMANIAM -      | Balu 9/3/19                             |
| 7. Dr. N. NAGARAJAN -            | N. Nagarajan 9/3/2019                   |
| 8. Dr. K. THENMOZHI -            | Thenmozhi 09/03/2019                    |
| 9. Dr. P. SUMATHI -              | MEMBER ABSENT (maternity leave)         |
| 10. Dr. K. KARTHIKA -            | K. Karthika 9/3/19                      |
| 11. Dr. D. MOORTHY -             | D. Moorthy 9/3/19                       |
| 12. Dr. R. THIRUGNANASAMPANDAN - | R. Thirugnanasampandan 9/3/19           |
| 13. Dr. K. SUNDHARARAJAN -       | K. Sundhararajan 9/3/2019               |
| 14. Dr. H. ABDUL KAFFOR -        | H. Abdulkaffor 09/03/19                 |
| 15. Dr. P. REVATHI -             | P. Revathi 09/03/19                     |
| 16. Dr. R. REKKA -               | R. Rekka 9/3/2019                       |
| 17. Dr. M. PARVEEN -             | M. Parveen 9/03/2019                    |
| 18. Dr. T. BALUPRAKASH -         | T. Baluprakash 09/03/19                 |
| 19. Dr. V. VENKATACHALAPATHI -   | V. Venkatchalapathi 09/03/2019          |
| 20. Ms. K. MONICA -              | K. Monica 9/3/19                        |
| 21. Ms. S. NARTHANAA -           | S. Nanthanaa 9/3/19                     |

*[Signature]*

**HEAD**  
Department of Botany  
Kongu Nadu Arts & Science College  
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