

Dept. of Botany



RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR BHUBANESWAR-22

Proceeding of the meeting of the Board of **Studies of Botany and EVS & DM** was held on 24.04.2023 at11 A.M..... in the Department of Botany, Rama Devi Women's University, Bhoi Nagar, Bhubaneswar-22.

Members Present

1. Prof. Sujata Mahapatra, Visiting Professor of Botany, RDWU
2. Dr. P.K Samantaray, HOD Botany, SBWC, Cuttack
3. Dr. Trupti Pattnaik, HOD Botany, KNWC, Bhubaneswar
4. Ms. Saibalini Behera, HOD Botany, Satyasai College for Women, BBSR
5. Dr. Chinmay Pradhan, Department of Botany, Utkal University.
6. Dr. Bhabatarini Panda, Department of Botany, Utkal University.
7. Mr. P.C Parichha, Co-ordinator of Botany, RDWU

The meeting was conducted as per agenda provided by the University. Following Resolutions were made.

1. Prof. Sujata Mahapatra was selected as the Chairman, BOS in Botany and EVS & DM for the academic year 2023-24.
2. Names of paper setters in Botany and EVS, members of the board of conducting, names of members of the moderation board with designation and contact details are appended with the proceedings.
3. **The board has suggested some revisions in the UG syllabus from the academic session 2023-24 for the 2023 AB of students.**

- I. **In DSE paper 3 Horticulture Practices & Post Harvest Technology may be added as an alternative to the existing Stress Biology paper.** Some topics were added to the stress biology paper.

Sujata Mahapatra
24/4/23

P.K. Samantaray
24/4/23

Trupti Pattnaik
24/4/23

Saibalini Behera
24/4/2023
Chinmay Pradhan
24.4.23

II. In the existing syllabus of GE, Plant physiology and Metabolism is offered as GE 2 A in 2nd semester. For 2023 AB "Plant Ecology and Taxonomy" may be offered as GE paper 2A for 2nd semester GE in place of Plant physiology and Metabolism. In this university botany is taught as GE for first and second semester only.

III. Second unit of all papers are for self-study as per the directives of Higher Education Department.

IV. The chairperson is authorized to incorporate changes if necessary, with the prior approval of the Controller of Examinations, RDWU.

V. In Core - 8 unit IV, Family Rosaceae, ~~Urticaceae~~ deleted and Apocynaceae added.

Shahajal
24.4.23

SM
24/4/23

B. Iqbal
24.4.23

SB
24/4/23

Ju
24/4/2023

T. Putraik
24.4.23

Ju
24.4.23



RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies of Botany held on 24.04.2023 at

.....11 A.M..... in the University Office, Bhoi Nagar, Bhubaneswar-22.

Members Present :

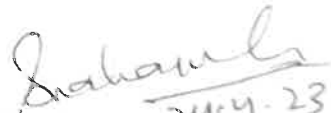
1.

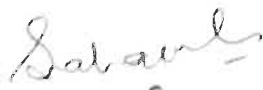
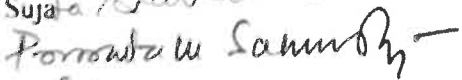
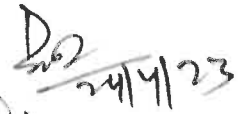
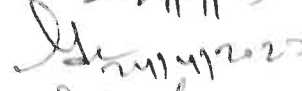
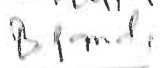



Attached Separately.

Prof./ Dr. ...Sujata Mahapatra..... is selected as
Chairman of the Board for the Academic year 2023.....

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text
Books and other items are appended the prescribed form.

Signature of the Members:-


CHAIRMAN 24.4.23

1. Prof. 
2.  -  24/4/23
3. Chinmay Pradhan  24/4/2023
4. Bhabatari Panda  B.Panda
5.  24/4/23
- 6.
7.  Trupti Patnaik
8.  Sarbalini Behera

AGENDA OF THE B.O.S MEETING IN RESPECTIVE SUBJECTS FOR 2023-24

- To recommend the name with Contact No (Whatsapp), email id and specialization for Board of Conducting Examiners, Moderation Board & Paper Setters for the following +3 Degree (Arts, Science & Commerce) / PG/ B Ed/Ph.D (Course Work) Examination 2023-24 in the prescribed format.
2. To recommend the list of Examiners (External & Internal) for PG/B.Ed./Ph.D (Course Work) 2023-24. Mobile number, Email Id and specialization may be mentioned for paper setter & Examiner.
 3. To examine the structure of PG syllabus in detail.
 4. To frame the PG syllabus as per the new structure and PG regulation 2022-23.
 5. Introduction of non-credit skill-based certificate course. At least one/two courses are to be developed by each department offering PG Course as per the following framework.
 - a) Full mark: 50
 - b) Total number of units: 03 (Theory)
 - There will be 03 units of theory carrying 12 marks each.
 - For practical experiments may be indicated in the syllabus
 - Practical/project will be of 14 marks.
 - In case of non-practical subject, students can submit a project report relating to the skill)
 - c) Total 35 hours of teaching (including practical)
 - d) Examination of this course shall be conducted by the Department.
 6. To recommend the Syllabus of the +3 Degree/ PG/B.Ed./ Ph.D (course work) Examination 2023
 - (i) The Final copy of the Syllabus as recommended is to be signed by the members in the first page and the last page.
 - (ii) Any addition/ deletion /correction is to be signed by the members in the relevant page(s) and clearly mention in the proceedings.

Degree Examinations

1. +3 Degree 1st, 3rd & 5th Semester Arts/Science/ Commerce (Pass & Hons) Regular Examination, 2023 (Model Syllabus).
2. +3 Degree 2nd, 4th & 6th Sem. Arts/Science/Commerce (Pass & Hons) Regular Examination, 2024 (Model Syllabus).

M.G Examinations.

1. M.A./M.Sc./M.Com. 1st Sem. & 3rd Sem. (CBCS) Reg. & Back Examination 2023
2. M.A./M.Sc./M.Com. 2nd Sem. & 4th Sem. (CBCS) Reg. & Back Examination 2024

B.Ed Examination

1. B.Ed 1st Yr and 2nd Yr Reg. & Back Examination 2023 and 2024 respectively

Ph.D

1. Ph.D-course work Examination 2023

7. Other matters if any. (Suggestions regarding implementation of NEP in the curriculum)

N.B.:

1. The members are requested to finalize the items as per the Agenda. The Proceedings of the meeting will be signed by the controller of Examinations before meeting is over as desired by Vice-Chancellor.
 2. For any query regarding seniority, you may consult with the office of the Registrar, RDWU.
3. Submit both the hard and soft copy of the semester wise and paper wise list of paper setter and examiner during submission of file.

CONTROLLER OF EXAMINATION



RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies .. Botany

held on 11.5.2022 at 11.30 A.M / P.M. in the University Office.
Bhoi Nagar, Bhubaneswar-22.

Members Present :

1. Sujata Mahapatra
2. Ratna Prabha Prusti
3. Sarbajuni Behera
4. Bhabatarini Panda
- 5.
6. T. Pratik
- 7.
- 8.

Prof./ Dr. Sujata Mahapatra is selected as Chairman of the
Board for the Academic year 2022-23

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text
Books and other items are appended the prescribed form.

Signature of the Members:-

1. Sahapatra
11.5.22
2. Prusti
11.5.22
3. Sarbajuni Behera
4. B. Panda
11.5.22
- 5.
6. T. Pratik
11.5.22
- 7.
- 8.

Sahapatra
CHAIRMAN 11.5.22

Proceedings of Board of Studies in Botany and EVS Meeting held on in the board room of the examination section on **11.05.2022 at 11.30 A.M.**

Board of studies meeting in Botany and EVS was held on 11.05.2022 at 11.30 A.M. Following matters discussed and resolutions made.

1. Dr. Sujata Mahapatra , Professor and Head of Botany department of Rama Devi women's University was elected as the chairperson of the BOS.
2. The board discussed and prepared the list of Moderators and Paper setters for Core papers ,

DSE Papers, Generic elective Papers and DSC Papers for the academic session 2022-23.

3. The board discussed and prepared the list of Moderators and Paper setters for AECC-I (EVS)
4. **No modification was made in the syllabus of Botany and EVS.**
5. Generic elective Botany in this University is for 1st year students only.
6. **Generic elective Paper-I A for 1st semester students is Biodiversity.**
7. **Generic Elective 2A for 2nd semester students is Plant Physiology and Metabolism.**
8. **DSE-3 is Stress Biology.**
9. **As per Government Letter No.20119 dt.19.06.2020 the entire 2nd unit of each subject and paper in Hons. and GE is embarked for self study in Botany. In EVS all units will be taught.**
10. The board authorized the Chairperson to make any changes in the name of Paper setters with **prior approval** of the controller of Examinations.

A. Dhaneri
11.5.22

T. Prabhakar
11.5.22

B. Panda
11.5.22

S. Mahapatra
11.5.22

S. Acharya
11/5/22



246
Smeesh
01/11/21

RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies .&n. Biology
held on 14.7.21 at 11 A.M / P.M. in the University Office,
Bhoi Nagar, Bhubaneswar-22.

Members Present :

1. Dr. Sujata Mahapatra
2. Dr. Pusparjali Mishra
3. Ratna Prabha Austeri
4. Bhabatarini Panda ~~Panda~~
- 5.
- 6.
- 7.
- 8.

Prof./ Dr. Sujata Mahapatra is selected as Chairman of the
Board for the Academic year 2021-22,

The recommenderations of the Board in respect of the Regulations, Detailed Syllabus, Text
Books and other items are appended the prescribed form.

Signature of the Members:-

Sujata Mahapatra
CHAIRMAN

1. Sujata Mahapatra Sujata Mahapatra
2. Pusparjali Mishra PMishra
3. Ratna Prabha Austeri Austeri
4. Bhabatarini Panda B. Panda
14.7.21
- 5.
- 6.
- 7.
- 8.

Proceedings of the board of studies meeting in Botany held on 14.7.2021 at 11.00 A.M

A meeting of the members of the board of studies in Botany was held in the Department of Botany on 14.7.21 at 11.00 A.M. Following resolutions were taken.

1. Dr.Sujata Mahapatra, Associate Professor, H.O.D Botany was appointed as chairperson of the board.
2. The committee authorizes the chairperson of the board to take decision of any examination related matters in future if necessary.
3. Name and contact numbers of board of conducting examiners, moderation board and paper setters for +3 degree science 1st year, 2nd year and 3rd year examination was recommended.
4. With reference to letter Number 20119 Dt. 19.06.2020(Para 2 and 8)the blended learning approach for unit 2 of all papers of UG was adopted as per government rule.
5. The BOS in Botany authorizes the COE to take alternative measures if the situation demands so and in case of urgency.
6. No modification was done in the model syllabus suggested in 2020.

Sahajali
14.7.21

PMishra
14.7.21

Pruneri
14.7.21

B.Pandey
14.7.21

Proceedings of the board of studies meeting in EVS held on 14.7.2021 at 11 A.M

A meeting of the members of the board of studies in EVS was held in the Department of Botany on 14.7.21 at 11 A.M. Following resolutions were taken.

1. Dr. Sujata Mahapatra, Associate Professor in Botany and coordinator ,EVS was appointed as chairperson of the board.
2. The committee authorizes the chairperson of the board to take decision of any examination related matters in future if necessary.
3. Name and contact numbers of board of conducting examiners, moderation board and paper setters for +3 degree 1st semester, AECC-1 examination was recommended.
4. With reference to letter Number 20119 Dt. 19.06.2020(Para 2 and 8)the blended learning approach for unit 2 of all papers of UG was adopted as per government rule.
5. The BOS in Botany authorizes the COE to take alternative measures if the situation demands so and in case of urgency.
6. No modification was done in the model syllabus suggested in 2020.

Sujata Mahapatra
14.7.21

P. Mahapatra
14.7.21

Thunsoni
14.7.21

B. Panda
14.7.21



RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies ^{Special} ... Dr. A.E.C.C. J. (E.V.S.)
held on 03.11.2021 at 11 A.M / P.M. in the University Office,
Bhoi Nagar, Bhubaneswar-22.

Members Present :

1. Prof. Sugata Mahapatra, ~~Chair~~ Chairperson.
2. Prof. Puspangali Mishra - Member.
3. Dr. Saibalini Behara - Member.
4. Dr. Bhabatarini Panda
- 5.
- 6.
- 7.
- 8.

Prof./Dr. Sugata Mahapatra, H.O.D., Botany is selected as Chairman of the
^{Special} Board for the Academic year 20.21.-22.

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text Books and other items are appended the prescribed form.

Signature of the Members:-

1. Sugata Mahapatra / 03.11.21
2. Puspangali Mishra 3.11.21
3. Saibalini Behara 3.11.21
4. Bhabatarini Panda 3.11.21
- 5.
- 6.
- 7.
- 8.

Sugata Mahapatra
CHAIRMAN 03.11.21.

Proceedings of special BOS in EVS (AECC-1) for the session
- 2021-22

Matters discussed & approved

1. Prof. Dr. Sujata Mahapatra HOD, Botany, RDWU is selected as the chairperson BOS.
2. As per the letter NO. 663/32 OSHEC dt 5/10/2021 revised Model syllabus "Environmental studies & Disaster Management" is to be introduced at UG level from academic session 2021-22. This syllabus is approved by BOS.
3. Names of paper setter & moderator were suggested and approved.
4. With reference to letter Number 20119 Dt. 19/06/2020 (para 2 and 8) the blended learning approach for unit 2 of all papers of UG was adapted as per Government rule.
5. The BOS in Botany authorizes the COE to take alternative measures if the situation demands so and in case of urgency.

Sujata Mahapatra
03.11.2021
(Sujata Mahapatra)

P. Mohanty
3.11.2021
(P. Mohanty)

P. Bohora
3.11.21
(Saiharini Bohora)

B. Panda
3.11.21
(Bhabatarini Panda)



172

RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies *in Botany*.....

held on *25.08.2020*..... at *11:00*.....A.M / P.M. in the University Office.

Bhoi Nagar, Bhubaneswar-22.

Members Present :

- 1.
- 2.
3. Ratna Prabha Prusti
4. Dr. Bhabatarini Panda
5. Rosparjali Mishra
- 6.
- 7.
- 8.

~~Prof./ Dr. Srujita Mahapatra~~..... is selected as Chairman of the Board for the Academic year 2020-21.

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text Books and other items are appended the prescribed form.

Signature of the Members :-

Srujita Mahapatra
CHAIRMAN, 25-8-20

1. Srujita Mahapatra
- 2.
3. Ratna Prabha Prusti
4. Bhabatarini Panda
5. Rosparjali Mishra
- 6.
- 7.
- 8.

Proceedings of the Board of studies in Botany held on 25.08.2020 at 11 A.M in the department.

1. Dr. Sujata Mahapatra, Reader and H.O.D, Department of Botany, ~~ENIS~~ RDWU was appointed as chairman of the board. ~~The committee authorizes the chairman BOS to take any exam related decision in future.~~
2. Names and contact numbers of board of conducting examiners, moderation board and paper setters for +3 degree science (1st year, 2nd year and 3rd year) and relevant back paper examinations in Botany was recommended.
3. With reference to letter number 20119 dt. 19.06.2020(para 2 and 8) the blended learning approach for the UG Course, unit-2 is adopted as per Govt.rules.
4. ~~The BOS (botany) authorizes the COE to take alternative measures in case of urgency.~~

Shukla
25.8.2020

B. Panda
25.8.2020

PMishra
25.8.2020

Sahay
25.8.2020



RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

107

Proceeding of the meeting of the Board of Studies
held on 27.8.19 at 11 A.M / P.M. in the University Office,
Bhoi Nagar, Bhubaneswar-22.

Members Present :

1. Dr. Bidyut Prava Dash, H.O.D, Botany, ^{SRWE, CTC,} ~~RDU, BBSR~~.
2. Dr. Sujata Mahapatra, H.O.D, Botany, RDWU, BBSR.
3. Dr. Puspanjali Mishra, Reader in Botany, BJB College, BBSR
4. Dr. Tcepti Patnank - H.O.D, Botany, K.N. Women's College
5. Dr. Bhabantarni Panda - Lecturer in Botany, BBSR
6. Dept. of Bany Utkal Univ

7. Following work was completed during the BOS
8. ^{Manual of} 1. Paper setters and moderators for 1st, 2nd, 3rd and 5th 2019
~~Semester~~ as per agenda document is noted.
2. Paper setter and moderator for 2nd, 4th & 5th Semester
(CBCS), 1st yr / 2nd yr / 3rd yr. (Back) - 2020 - made
3. 2nd sem EVS Exam list was prepared

Prof./Dr. Sujata Mahapatra is selected as Chairman of the
Board for the Academic year 20.....

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text
Books and other items are appended the prescribed form.

Signature of the Members :-

1. Sujata Mahapatra
2. By us 27.8.19
- 3.
4. B. Panda 27.8.19
5. P. Mishra
6. T. Patnank
7. 27.8.19
- 8.

CHAIRMAN

Sujata Mahapatra



RAMA DEVI WOMEN'S UNIVERSITY, BHUBANESWAR

Proceeding of the meeting of the Board of Studies ...in... Botany.....

held on 16.04.2019 at 01.00 P.M. in the University Office, Bhoinagar, Bhubaneswar-22.

Members Present :

1. Dr. Sujata Mahapatra
2. Dr. Puspangali Mishra
3. Dr. Bidyut Prava Dash
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.

The recommendations of the Board in respect of the +3 Degree Regulations, Detailed Common Syllabus, Text Books and other items for +3 Degree Course are appended with the prescribed form effective from the year 2019-20.

Signature of the Members :-

Sujata Mahapatra
CHAIRMAN 16.4.19

- 1.
- 2.
- 3.
4. Sujata Mahapatra - H.O.D Botany. *Sujata Mahapatra*
16.4.19.
5. Bidyut Prava Das By 16.4.19
- 6.
- 7.
- 8.
- 9.
- 10.

Suggestions of member of BOS members (Botany) (Proceeding)

1. The Common Syllabus of Botany and AECC I (Env. Studies) is accepted with some changes. So it may be implemented for 2019-20.
2. Some changes in the regulation is suggested for the benefit of students of UG Courses.
 - (i) With reference to point numbers 8 of the regulation, project will be offered to the student securing 60% or above in the aggregate in the first 3 semesters. The committee feels that there should be uniformity regarding DSE-4. All the students may be offered either Project or subject paper (Industrial and environmental microbiology).
 - (ii) GE (Botany) has 4 papers. A student opting for Botany GE has to study all the papers distributed in four semesters to know the basics of Botany. So any students can opt for only Botany GE.
 - (iii) As an alternative, 4 papers can be merged and distributed into two papers (in Semester-I and Semester-II so that the student will have options to choose Botany and another elective Subject.
 - (iv) Changes in DSE
 - DSE - I - No change.
 - DSE - II - **Plant Breeding** in place of Natural Resource Management.
 - DSE - III - **Stress Biology** / in place Horticultural practices and Post-harvest technology.
 - DSE - IV - Project for all students/Industrial and Env. Microbiology for all students.

Sahapala
16.4.19

P. M. S. M.
16.4.19

By 16.4.19

The following recommendations are suggested by the members BOS

1. The Discipline Specific Elective 3 DSE-3 and Tutorial is to be written in the course structure table which is omitted inadvertently

2. In core Paper VII Lab expt 1 be deleted as it is now included in +2 Physics Lab.

Instead following be added:

To design OPAMP-741 as integrator / differentiator / inverting and non inverting amplifier / summing amplifier

3. Unit II of DSE-II - Nuclear & Particle Physics be replaced by following:
as it is already covered in Unit III of Core-IX
Nuclear Astrophysics - Early Universe, Primordial nucleosynthesis

(particle nuclear interactions) stellar nucleosynthesis, ~~con~~ concept of gamow window, heavy element production r- and s- process path.

Interaction of Nuclear Radiation with matter: Energy loss due to ionization (Bethe-Block formula) energy loss of electrons, Cerenkov radiation, Gamma ray interaction through matter, photoelectric effect, Compton scattering pair production, neutron interaction with matter.

Radio
4. Radioactive decay from Unit I be deleted as it is already covered in the course in Paper Core-IX - Unit IV

Signatures of members Present

Binodini
16/04/19
Binodini Binodhan

Dr. S.R. Dash

Dr. B.D. Mohanty

16/04/19
Dr Anita Meikap

54

6-7



RAMA DEVI WOMEN'S UNIVERSITY, BHUBANESWAR

Proceeding of the meeting of the Board of Studies

held on 17.7.17


at 11

AM / PM in the University Office.

Botany

Bhoinagar, Bhubaneswar-22

Members Present :

1. Mruduhascini Saha
2. Ridgut Prava Das
3. Jambhata Parida
4. Ratna Prabha Prusti
5. Sujata Mahapatra
6. Puspajati Mishra
7. 
- 8.
- 9.
- 10.

Dr. Mruduhascini Saha


Board for the Academic year 2017.. is selected Chairman of the

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text Books and other items are appended the prescribed form.

Signature of the Members :-


CHAIRMAN 17.7.17

(Mruduhascini Saha)

1. Mruduhascini Saha
2. Ridgut Prava Das
3. Jambhata Parida 17.7.17
4. Ratna Prabha Prusti
5. Sujata Mahapatra 17.7.17 
17.7.17
6. Puspajati Mishra
- 7.
- 8.
- 9.
- 10.

Board of Studies

Proceedings of the Meeting held on 17.7.17 of
Botany Department

① Dr. Manduhasingh Sahoo, Reader in Botany, RDW was selected as the chairman of the Board of Studies for the year 2017-18.

② For +3 Degree science (Pass) and (Hons), choice Based credit system (CBCS) Semester course syllabi & examination pattern (Unit wise question) for 2017/2018 Examination (Reg. & Back) and onwards was recommended by all the members.

③ The regulations of +3 Degree (Arts, science & commerce) CBCS Examination. (Unit wise question) for 2017-18 Examination (Reg. & Back) & onwards was recommended.

④ The names for Board of conducting Examiners, Moderation Board, Paper setters for different semester Exams. and traditional exam. was recommended.

Mahar
17.7.17

P. U. S.
17.7.17
(Bidyut Prusa Das)

Ratna Prabha Punzi

Hinson
17.7.17

P. Mishra
17.7.17

Dr. Manulata Parida

D. J. P.
17.7.17

S. S. S.
17.7.17

RAMA DEVI WOMEN'S UNIVERSITY, BHUBANESWAR

Proceeding of the meeting of the Board of Studies of Botany

held on 29.7.16 at 11 A.M / P.M. in the University Office.
Bhoinagar, Bhubaneswar-22.

Members Present :

1. Dr. Gouti Mauduharsini Sahoo
2. Dr. Sumitlata Dash
3. Dr. Tarulata Parida
4. Dr. Sujata Mohapatra
5. Dr. Puspanjali Mishra
- 6.
- 7.
- 8.
- 9.
- 10.

Prof./Dr. Mauduharsini Sahoo is selected Chairman of the Board for the Academic year 2016-17.

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text Books and other items are appended the prescribed form.

Signature of the Members :-

1. Mahoo
29.7.16
2. S. Sahoo
29.7.16
3. T. Parida
29.7.16
4. S. Mohapatra
29.7.16
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Mahoo
CHAIRMAN 29.7.16

Proceedings of Board of Studies in Botany of Ramkrishna
Tandon's University for the Academic Year 2016-17
held in the conference room of the University at 11.00
AM on 29th July 2016.

Ref: No. COE/BS-06/509(24)/2016 dated 20-7-16

Business transacted in the meeting:

1. Members of the Board elected Dr. (Mrs) Manduhasingh Sahas,
HOD, Dept. of Botany as chairman of the Board.
2. The Board recommended +3 Degree Science (Pass) & (Hons)
Choice Based Credit System (CBCS) semester course
syllabi.
3. The Board authorized the chairperson to recommend names
for Board of (i) Conducting Examiners (ii) Paper setters
(iii) moderators for Pass, Hons. & Back examination
for affiliated colleges.
4. The members of the Board discussed in detail on the
course content of Hons. & Pass. The members suggested
some modifications in the course content. The
Chairperson is authorized to modify the course content
(Pass & Hons.) -
5. The meeting ended with thanks to members by the
Chairperson.

M. P. Sahas
29/7/16

M. P. Sahas
29-7-16

S. Sahas
29.7.16

P. N. Mishra
29.7.16

Course Structure of U.G. Botany Honours

Semester	Course	Course Name	Credit	Total marks
Semester-I	AECC-I		4	100
	C-1 (Theory)	Microbiology and Phycology	4	75
	C-1 (Practical)	Microbiology and Phycology	2	25
	C-2 (Theory)	Biomolecules and Cell Biology	4	75
	C-2 (Practical)	Biomolecules and Cell Biology	2	25
	GE -1A (Theory)	Biodiversity (Microbes, Algae, Fungi & Archegoniate)	4	75
	GE -1A(Practical)	Biodiversity (Microbes, Algae, Fungi & Archegoniate)	2	25
Semester-II	AECC-II		4	100
	C-3 (Theory)	Mycology and Phytopathology	4	75
	C-3 (Practical)	Mycology and Phytopathology	2	25
	C-4 (Theory)	Archegoniate	4	75
	C-4 (Practical)	Archegoniate	2	25
	GE -2A (Theory)	Plant Physiology & Metabolism	4	75
	GE -2A(Practical)	Plant Physiology & Metabolism	2	25
Semester-III	C-5 (Theory)	Anatomy of Angiosperms	4	75
	C-5 (Practical)	Anatomy of Angiosperms	2	25
	C-6 (Theory)	Economic Botany	4	75
	C-6 (Practical)	Economic Botany	2	25
	C-7 (Theory)	Genetics	4	75
	C-7 (Practical)	Genetics	2	25
	SEC-1		4	100
	GE -1B (Theory)	Plant Ecology & Taxonomy	4	75
	GE -1B (Practical)	Plant Ecology & Taxonomy	2	25
Semester-IV	C-8 (Theory)	Molecular Biology	4	75
	C-8 (Practical)	Molecular Biology	2	25
	C-9 (Theory)	Plant Ecology & Phytogeography	4	75

K
7-23

	C-9 (Practical)	Plant Ecology & Phytogeography	2	25
	C-10 (Theory)	Plant Systematics	4	75
	C-10 (Practical)	Plant Systematics	2	25
	SEC II		4	100
	GE-2B (Theory)	Plant Anatomy, Embryology & Biotechnology	4	75
	GE-2B(Practical)	Plant Anatomy, Embryology & Biotechnology	2	25
Semester-V	C-11 (Theory)	Reproductive Biology of Angiosperms	4	75
	C-11 (Practical)	Reproductive Biology of Angiosperms	2	25
	C-12 (Theory)	Plant Physiology	4	75
	C-12 (Practical)	Plant Physiology	2	25
	DSE - 1 (Theory)	Analytical Techniques in Plants Sciences	4	75
	DSE - 1 (Practical)	Analytical Techniques in Plants Sciences	2	25
	DSE - 2 (Theory)	Plant Breeding	4	75
	DSE - 2 (Practical)	Practical related to theory	2	25
Semester-VI	C-13 (Theory)	Plant Metabolism	4	75
	C-13 (Practical)	Plant Metabolism	2	25
	C-14 (Theory)	Plant Biotechnology	4	75
	C-14 (Practical)	Plant Biotechnology	2	25
	DSE - 3 (Theory)	Stress Biology	4	75
	DSE-3 (Practical)	Practical related to theory	2	25
	DSE - 4 (Theory+Practical) /Project work**	Industrial & Environmental Microbiology /Project Work** Dissertation	6	100
	Total			148