



R. J. COLLEGE of Arts, Science & Commerce

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE)

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Autonomous College

Affiliated to University of Mumbai

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

28/1/2019

BOARD OF STUDIES MEETING IN THE SUBJECT OF BOTANY FACULTY OF SCIENCE.

Meeting of the members of BOS in Botany will be held on 9th February at 11.00AM in the conference room of R J College of Arts, Science and Commerce.

Agenda:

1. Appraisal of the implementation of curriculum, teaching techniques used and evaluation techniques adopted under autonomy.
2. Revision of syllabus for F Y, S Y and T Y B Sc in the subject of Botany to be implemented from the academic year 2019-2020.
3. Revision of topics in semester II and IV M Sc Botany syllabus implemented in 2018-2019.
4. Revision of M Sc Semester I, II, III and IV syllabus to be implemented from 2019-2020
5. Electives to be offered at second year level from the academic year 2019-20.
6. Any other matter with the permission of the chair.

HOD BOTANY

Chairman BOS Botany

Ph D Course Work

This program aims at facilitating research students joining the Ph D program from 2018 onwards. The course aims at familiarizing students in various aspects of research. As per UGC regulations and University of Mumbai guidelines all students registered for Ph D must undergo a the course work.

Aims of the course

Investigation

Evaluation

Reasoning

Comprehension

Analysis

Writing

Editing, Proof reading

Ethical Issues

Medium of Instruction English except in the Languages

Distribution of Papers

Paper I : Research Methodology

Paper II Computer Skills and Skills needed for use of Equipment's (depending on the subject and area of research)

Paper III Research training

Paper IV Atleast two Presentation on topics related to the area of research.

9/2/2018

Board of studies meeting in the subject of Botany faculty of science

A meeting of the members of BOS
in Botany was held on 9th February
2018 at 11:00 am in the conference room
of R J college of Arts, science and commerce.
Following members were present.

Dr Usha Yukundan (chairman) Usha
Faculty members

Dr Ajneet Rai (VC nominee) Ar

Dr Mrunalini Dahi no all

Dr D.B. Singh Abhi

Pr. Phimantha Ganta PD

Mr Vaishali Godle (Industry input) WJ

Dr Veena Kelkar Opus

Dr. Nisha Muni Nisha

Mr. S.G. BHAGWAT (outside panel) Bhagwat

Dr PRIYA CHATTERJEE (alumnus) Priya Chatterjee

Prawin G Nayak S. Nayak

Riya Dahi students

Neha Pandey students

Dr Dharmanendra Shah, Dr AIC Bhagwan, Dr Ankil
Arshad, Mr Ashish had leave of absence.

Agenda :

1. Appraisal of the implementation of
curriculum, teaching techniques used,
evaluation techniques used / adopted
under autonomy.

2. Revision of F.Y, S.Y & T.Y B.Sc Botany
Syllabus to be implemented from

- the academic year 2019-2020.
- 3. Revision of topics in semester II & IV
HSC Botany syllabus implemented in 2018-19
 - 4. Revision of HSC semester I, II, III
& IV syllabus to be implemented from 2019-2020.
 - 5. Discussion on electives to be offered at second year level from the academic year 2019-2020.
 - 6. Ph.D course work.
 - 7. Any other matter with the permission of the chair.

Based on the above agenda the following business was transacted

- 1. The members were apprised about the implementation of curricular, new teaching techniques adopted and evaluation techniques adopted under autonomy.
 - a. Teachers have been using ICT for effective teaching & learning. Study materials are also sent. Videos related to the topic which will be taught in the class. The study material is also provided so students also develop habit of self learning.
 - b. The committee members appreciated the project work done by the students and also term projects and mini-projects at 1st year level.

Dr Bhagwat suggested that projects to be continued from one class to another so substantial results are obtained projects could also be based on simple observed facts like allergy / blisters on by eating brinjal. Similarly why certain fruits like red pumpkin have longer shelf life - delayed senescence. Studies on varietal differences

a. The question papers were shown to the external members of UG Sem I, II & V + PG Sem I + II + they appreciated about the entire syllabus being covered.

framing of paper was balanced for average + few challenging questions for advanced learners + also tested all the learning skills. The internal assessment has been made online. Further in practicals couple of practicals have continuous evaluation so students plan + perform them properly including maintaining of record, lab readings, analysis.

2. The first, second & third year curriculum was discussed feed back was also discussed and the revisions in FY, SY & TY Sem I, II, III, IV, V & VI respectively will be implemented from the academic year 2019-2020 after due approval from Academic council.

3. Amendment in Semester II & IV PG curriculum was discussed and passed.

4. The feed back received from PG students & the student representatives were discussed and the PG semester I, II, III & IV syllabus was

revised and the same will be implemented from 2019-2020 after it being approved by Academic council.

5. In choice based credit systems at the second year level students will get an option from the electives proposed
6. The Ph.D course to be completed by doctoral students was discussed and passed. The same is being forwarded to the academic council.

Any other matter with the permission of the chair.

- a. Emphasis to be given on skill impartment, employability of students
- b. project based learning.
- c. Develop solutions for everyday problems like gardening in small space, organic food, post harvest technologies.

There being no other matter the meeting ended with vote of thanks to the chair.

Usba
Chairman BOS