



R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE)

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

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

AGENDA BOARD STUDIES IN BOTANY

DAY AND DATE : THURSDAY , 4TH JULY, 2019

TIME 11 AM

AGENDA

1. Mapping the syllabus as per learning and course outcomes
2. Uploading of syllabus on college website
3. Discussion on first year B Sc Botany syllabus to be implemented from 2020-2021
4. Any other matter


Chairman BOS Botany



4/7/2019

Board of studies meeting in the
subject of Botany held in conference
room on 4/7/2019 at 11.30 am. Following
members were present

Dr Usha Mukundan (Chairman)	<u>Usha</u> 4/7/2019
Dr Vaishali Uode Indusky	<u>Vy</u>
Dr Mrunalini K. Datti	<u>mrati</u>
Dr Anura Rai VC nominee	<u>Ra</u>
Dr S G BHAGWAT expert	<u>Sg</u>
Dr Vene Bhagwat	<u>Vene</u>
Dr Anil Ahlad	<u>Anil</u>
Dr. Hmanolur Danda	<u>Hmanolur</u>
Pravali G Nayak	<u>Pravali</u>
Dr Nisha Muni	<u>Nisha</u>
Dr Pooja Chatterji (Illustration alumni)	<u>Pooja Chatterji</u>
Dr D B Singh	<u>DB Singh</u>
Dr Dharmendra Shah outside University expert in the subject - leave of absence	
Dr A K Bhehagan leave of absence - sick leave	
Student members	
Ms Aishwarya Parab	
Ms Sadaf Muskan.	

Agenda:

1. Mapping the syllabus as per
learning outcome
 2. uploading syllabus on college website
 3. Discussion on syllabus revision for first
year B.Sc Botany to be implemented
from 2020-2021.
- Any other matter.

The meeting started by the chairman BBS in Botany extending a warm welcome to all the members.

The syllabus was mapped as per learning outcomes & is ready for uploading on college website.

Preliminary discussion was held on first year B.Sc. Botany syllabus to be implemented from 2020-21. The emphasis to be laid on skill, conceptual learning & learning by doing so that students enjoy science. Any other matter.

The chairman proposed that a M.Sc program in Environmental science and Disaster management could be started from 2020-2021 and for framing the curriculum industry experts including experts in geography be invited so that the students can after postgraduation could contribute effectively by proper mitigation. All members agreed and they said increased awareness and proper implementation of policies is the only way to save the planet.

There were detailed discussions on student based

VA student project. Dr Bhagwat enthusiastically gave several inputs. some of them are
red pumpkin - hydrolytic enzymes

lemon rind analysis

spot test for aflatoxins

surface fungi cereals & seeds

bran oil extraction

celosia seed germination

Sesbania analysis of fls.

brinjal oil analysis etc.

field trips to be more to make botany more interesting

Students to be introduced to new emerging topics like CRISPR technology, systems biology, synthetic biology, bioprospecting etc.

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

Usha

Chairman BOS Botany