

## Minutes of the meeting of the academic Council held on 18<sup>th</sup> January, 2020

The Academic Council of R J College autonomous was held on 18<sup>th</sup> January, 2020 at 11 AM in the Seminar Hall of the college. Chairman Dr Usha Mukundan extended a warm welcome to all the members of the academic council which included the Vice Chancellor's nominee and Industry experts. Dr Himanshu Dawda the member secretary continued with the deliberations of the meeting.

Total members present: 32

Dr P R Vavia granted and Mr Umesh Singh granted leave of absence

Invitees : Ms Pooja Bhardwaj, Ms Rekha Shetty and Mr Akash Purswani

Following members were present

Member Secretary: Dr Himanshu Dawda

Experts Nominated by the Governing body

1. Dr. Rajendra Singh Trustee , Entrepreneur
2. Dr Madhura Kalmakar
3. Prin. Dr B B Sharma

Vice Chancellor Nominee

1. Dr B V Bhosale ( Department of Sociology University of Mumbai)
2. Ms Savita Ladage (Scientist, HBCSE)

Senior teachers of the staff

1. Shri Ajit Limaye Dept of Statistics
2. Dr C M Mishra ( Leave of absence)
3. Smt Ratna Jadhav Dept of Physics
4. Ms Sunita Maratt ( Leave of absence)

Head 's and In charges of the various Departments ( Chairman of respective BOS)

S.No.	Name	Department
1	Prin Dr Usha Mukundan	Botany

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2	Dr Pratibha Sardesai	Zoology
3	Dr Seema Ratnaparkhi	Chemistry
4	Ms Rekha Ghorpode	Physics
5	Ms Jayashree Vaze	Statistics
6	Ms Mary Jossey	Mathematics
7	Ms Shubhangi Vartak	Economics
8	Dr Meher Mistry	History
9	Dr Shashi Mishra	Sociology
10	Mr Bhushan Arekar	Political Science
11	Dr Sneha Deuskar	Marathi
12	Dr Neeta Chakravarty	English
13	Dr Mithilesh Sharma	Hindi
14	Dr Suchita Golwalkar	Biotechnology
15	Ms Bharathi Bhole	Information Technology
16	Ms Vaidhei Deshpande	Computer Science
17	Ms Nandini Jagranyan	Banking and Insurance
18	Ms Kalaiselvi Nadar	Bachelor of Management Studies
19	Dr Kamilini Bandekar	Geography
20	Dr Vilasini G Patkar	Commerce
21	Shri Jeetendra Jha	Accountancy
22	Ms Soni Khemani	B VOC

  
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The following business was then transacted

**Item 1.** Confirmation of minutes of the meeting held on 7<sup>th</sup> August, 2019. Minutes of the meeting were read and confirmed.

**Item 2. Report on the deliberations made on revision of syllabus by respective BOS.**

Item 2.1 The revised syllabus for the First year B Sc Undergraduate program recommended by the BOS in Botany in its meeting held on 14<sup>th</sup> December, 2019, was presented by the chairman Dr Usha Mukundan. The curriculum has been mapped as per UGC recommendations of LOCF.

Resolution 2.1 It was resolved that the syllabus of Undergraduate programs of First Year B Sc Botany as recommended by the BOS in Botany be approved and passed unanimously. This be implemented from the academic year 2020-2021.

**Item2.2** The curriculum and paper pattern for semester I, II, III and IV for the new postgraduate programme of Master of science in 'Environmental Science and Disaster management' recommended by the Board of studies in Botany in its meeting held on 14<sup>th</sup> December, 2019 was presented by the chairman BOS in Botany. A project work of 600 marks is a compulsory component of this program

**Resolution 2.2.** It was resolved that recommendations made by the BOS in Botany for the curriculum and paper pattern for semesters I, II, III and IV for the new M.Sc. program in 'Environmental Science and Disaster Management' be approved and was passed unanimously. This be implemented from the academic year 2020-2021.

**Item 2.3.** The chairman BOS in Botany informed that the BOS in Botany has recommended that the students of PG program in Botany shall have a research project work and Internship in semester III which they would do other institution, research institution including industries. In view of this the theory and practical topics have been rearranged in the remaining semester. This in view of making students ready for their future career in industry, academia and or research

**Resolution 2.3.** It was resolved that the recommendations of BOS in Botany for PG students in Botany to take up project work be approved and passed unanimously and this be implemented from the academic year 2020-2021.

  
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**Item 2.4.** The Board of studies in Chemistry in its meeting held on 30<sup>th</sup> November, 2019 approved the curriculum for semester III and IV for PG program in the specialization of 'Analytical chemistry' to be implemented from the academic year 2020-2021.

**Resolution 2.4.** It was resolved that the recommendations of BOS in Chemistry for the curriculum for semester III and IV for the specialization in Analytical chemistry be approved and passed unanimously and this be implemented from the academic year 2020-2021.

**Item 2.5.** The syllabus for the undergraduate program in Physics was presented by the Chairman BOS in physics approved in the BOS meeting held on 8/1/2020. During the deliberations in the BOS meeting it was finalized and unanimously agreed upon the incorporation of topic like Thermal and Statistical physics to be introduced in the SY Physics syllabus.

**Resolution 2.5.** the syllabus for the undergraduate course in physics with the changes proposed in the Second year syllabus was presented by the chairman BOS in Physics and passed unanimously. The experts emphasized on importance of providing students with the simulation via video and computer models to enhance grasping power for the theoretical concepts by the students.

**Item 2.6.** The department of Mathematics in its BOS meeting held on 13/1/2020 approved minor changes in the FY Mathematics syllabus. The members of BOS also felt it necessary to have reallocation of more lectures to some topics over others so as to allot more time to topics which require in depth knowledge and application of mathematical concepts.

**Resolution 2.6.** It was resolved that the recommendations made by the BOS in Mathematics are approved and accepted for their implementation from the academic year 2020-21.

**Item 2.7.** In the BOS meeting of department of Computer Science held on 4/1/2020, new topics like "Cyber Forensic" and 'NLP (Neuro Linguistic Program) in deep learning' at <sup>Post</sup>~~under~~ graduate level were proposed and passed. The Chairman BOS in Computer Science presented the details of these topics and also shared the feelings of the BOS members who expressed a view that significance and relevance of every topic in the syllabus should be told to the student so that they start applying their mind as to where and how a given concept be applied and put in practice.

  
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**Resolution 2.7.** it was resolved that the introduction of new topics at the undergraduate level as proposed by BOS in Computer Science be accepted and implemented from the academic year 2020-21.

**Item 2.8.** Department of Information Technology in their BOS meeting held on 11/7/2019 reviewed their undergrad course work curriculum and proposed that the internship in any IT industry can be given as an elective for third year students of IT program. In accordance with the guidelines laid down by the Rules and Regulation Committee, extra credits if can be given to the student for such IT on-site training, then that would motivate students to go out of their comfort zone of college labs and understanding the sector they would be soon stepping inot agter completion of their studies. The proposal to this effect was unanimously passed and accepted in the BOS meeting. Also, at post graduate level, for the proposed new M.Sc. program in 'Data Science & Artificial Intelligence'; the detailed course outline deliberated, discussed, final draft proposed and passed by the BOS in IT.

**Resolution 2.8.** The details regarding the changes at undergraduate level and at PG level, syllabus in detail for M.Sc. program in 'Data Science & Artificial Intelligence' were presented by the Chairman BOS in IT department were accepted and unanimously passed to be implemented from the academic year 2020-21.

**Item 3: Report of the examinations of semester I, III and V of UG and semester I and II PG classes for the academic year 2019-2020**

Dr Himanshu Dawda presented the detailed report on the pattern of evaluation and the outcome of UG and PG examinations. He explained about the introduction of open house for students so that they can see their answer books. As a result, the grievances are negligible. Timely declaration of results so as to enable students to prepare for courses which they have not cleared.

**Item 8 : Any other matter**

The chairman of the academic council Principal Usha Mukundan thanked all the illustrious members of the Academic Council for their valuable inputs and support and informed that she would be retiring on 31<sup>st</sup> March, 2020 on superannuation and officially this is her last academic council meeting.

  
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The member secretary thanked all the Chairman Prin. Dr Usha Mukundan for her contributions. He thanked all the members for their academic inputs and there being no other matter, the meeting ended with vote of thanks to the chair.

Date : 18<sup>th</sup> January, 2020



Principal Dr Usha Mukundan

Chairman



