

**KARMAVEER BHAURAO PATIL COLLEGE VASHI**

[Autonomous College]

**MEETING OF ACADEMIC COUNCIL**

**Date: 9<sup>th</sup> April 2020 [Thursday], Time: 11 am to 1.00 pm [Online]**


**Meeting Chair: Dr. V. S. Shivankar [Principal]**

**AGENDA**

1. Welcome.
2. Significant matters since last Academic Council.
3. Reading of minutes of the meeting conducted on 19<sup>th</sup> October 2019.
4. Reading of action taken report with respect to meeting conducted on 19<sup>th</sup> October 2019.
5. Scrutiny and approval of curricula of **Core and Elective Courses** of following departments:

i. Microbiology	T. Y. BSc
ii. Computer Science	F. Y. BSc, M. Sc. I [Data Science]
iii. Biotechnology	T. Y. BSc
iv. Psychology	MA II
v. Food Technology	T. Y. B.Voc.
vi. Mathematics	T. Y. BSc [Applied], T.Y.BA. & MSc II
vii. Chemistry	Elective Course for PG II
viii. English	MA I
ix. BMS	TYBMS
x. BBI	TYBBI

6. Approval of Elective courses bouquets.
7. Any other business.
8. Closing remarks.

  
Dr. Shubhada Nayak  
Member Secretary



Rayat Shikshan Sanstha's

**KARMAVEER BHAURAO PATIL COLLEGE VASHI**

**ACADEMIC COUNCIL MEETING**

**09/04/2020 at 11 am [Online]**



**Attendance Sheet**

Sr. No.	Name	Position	Signature
01	Prin. Dr. V.S. Shivankar	Chairman	
02	Prof. Padma Devarajan	Member	
03	Prof. Manjiri Kamat	Member	
04	Prof. Vaishali Bombole	Member	
05	Dr. Ashwin Patwardhan	Member	
06	Dr. Rita Mukhopadhyaya	Member	
07	Dr. Sangita Shrivastava	Member	
08	Mr. Tushar Pradhan	Member	
09	Mr. Datta Bhosale	Member	
10	Dr. V.B. Pujari	Member	
11	Dr. P.J. Hajare	Member	
12	Mr. C.D. Bhosale	Member	
13	Mr. Y.A. Gaikwad	Member	
14	Dr. E.A. Shaikh	Member	
15	Dr. E.S. Mundhe	Member	
16	Dr. Vivek Bhoir	Member	
17	Ms. Saisree Iyer	Member	
18	Mr. B.P. Pawar	Member	
19	Ms. Archana Salunke	Member	
20	Mr. Latika Das	Member	
21	Ms. Hemangi Gavit	Member	



22	Mr. Pankaj Dandge	Member	
23	Ms. Geetanjali Gone	Member	
24	Ms. Manisha Abhyankar	Member	
25	Ms. Madhuri Bankar	Member	
26	Mr. M.M. Talwar	Member	
27	Ms. S.S. Patil	Member	
28	Dr. Keshav Shinde	Member	
29	Dr. B.M. Mundhe	Member	
30	Dr. S. J. Shaikh	Member	
31	Dr. Shubhada Nayak	Member Secretary	



Rayat Shikshan Sanstha's

## **Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai**

[Autonomous College]

### **Minutes of Meeting**

The second meeting of the Academic Council for the academic year 2019-20 was held online on 9<sup>th</sup> April 2020 at 11.00 am under the Chairmanship of Prin. Dr. V. S. Shivankar.

Following members were present for the meeting.

<b>Sr. No.</b>	<b>Name of faculty</b>	<b>Department</b>	<b>Designation</b>
1.	Dr. V.S. Shivankar	Principal	Chairman
2.	Prof. Padma Devrajan	Pharma Biotechnology Division, ICT, Mumbai	V.C. Nominee
3.	Prof. Ashwin Patwardhan	Head, Chemical Engineering, ICT, Mumbai	Invited member
4.	Prof. Rita Mukhopadya	Rtd. Senior Scientific Officer, BARC	Invited member
5.	Dr. Sangeeta Srivastava	General Manager, Corporate R&D, Somaiya Biorefineries, Mumbai	Invited member
6.	Dr. Mrs. S. S. Nayak	Vice Principal	Member Secretary
7.	Smt. Patil S.S.	Vice Principal	Member
8.	Mr. Bhosale C.D	Vice Principal, ( HOD Commerce)	Member
9.	Dr. E. S. Munde	HOD Foundation Course	Member
10.	Dr. B. M. Munde	HOD Economics	Member



11.	Mr. Y. A. Gaikwad	HOD Chemistry	Member
12.	Dr. V. B. Pujari	HOD Physics	Member
13.	Dr. P.J. Hajare	HOD Geography	Member
14.	Mr. B. P. Pawar	HOD English	Member
15.	Dr. Shaikh E. S.	HOD Psychology	Member
16.	Dr. V. S. Bhoir	HOD Accountancy	Member
17.	Ms. Manmindar Riyat	HOD Biotechnology	Member
18.	Ms. Latika Das	HOD BMS	Member
19.	Ms. Archana Salunkhe	HOD of BBI	Member
20.	Ms. Geetanjali Gone	HOD Bioanalytical	Member
21.	Mr. Pankaj Dandage	HOD BAF	Member
22.	Dr. Manisha Abhyankar	HOD CS	Member
23.	Dr. Gajanan Dhanorkar	HOD Maths	Member
24.	Ms. Anita More	HOD Food technology	Member
25.	Mr. Talwar M. M.	HOD philosophy	Member
26.	Ms. Bankar Madhuri	HOD IT	Member

Mr. Tushar Pradhan , Prof. Manjiri Kamat and Prof. Vaishali Bambole conveyed their apologies for not being able to attend the meeting.

The meeting was started with the welcome of all the members by Hon. Principal Dr. V. S. Shivankar, which was followed by the discussion of agenda item wise.



**Business:**

**Motion 1** from Dr. Shubhada Nayak: To approve the agenda for 9<sup>th</sup> April 2020.

**Discussion :** Dr. Nayak S. S. read the agenda of the meeting which was held on 9<sup>th</sup> April 2020.

Vote: All in favor.

Resolved: **Motion carried.**

Agenda for the meeting on 9<sup>th</sup> April 2020 approved without modification

**Motion 2 [from Dr. Shubhada Nayak]: Significant matters since last Academic Council**

**Discussion :** Dr. Shubhada Nayak highlighted the significant matters since last Academic council.

Her emphasis was on presenting-

- Seminars, conferences, workshops, and training programs organized by various departments for the students and teachers which was supported by Rashtriya Uchchatar Shiksha Abhiyan.
- Skill based courses conducted by all the departments of the college.
- Various activities done under STAR STATUS scheme
- Achievement in sports

She also presented the photographs of various activities done by various departments by giving brief report of that activity

**Motion 3 [from Dr. Shubhada Nayak]: Reading of minutes of the meeting conducted on 19<sup>th</sup> October 2019.**

**Discussion:** Minutes of the meeting conducted on 19<sup>th</sup> October 2019 was read by Dr. Shubhada Nayak.

Vote: All in favor.

Resolved: **Motion carried.**

**Motion 4 [from Dr. Shubhada Nayak]: Reading of action taken report with respect to meeting conducted on 19<sup>th</sup> October 2019.**

**Discussion:** The action taken report of the last meeting was read by Dr. Shubhada Nayak

Vote: All in favor.

Resolved: **Motion carried.**



## **Motion 5 from Dr. Shubhada Nayak: Scrutiny and Approval of curricula of Core and Elective Courses**

**Discussion:** Curricula of Core and Elective Courses were read by respective Heads of Departments. And discussion was held.

1. **Microbiology** – Dr. Shubhada Nayak, HOD of the microbiology department presented the T.Y.B.Sc. syllabus and explained the changes with proper justification. During discussion following were the suggestions received-
  - a) Dr. Rita Mukhopadhyay suggested to remove RNA tumor. She further suggested to add generation of secondary metabolite product and hairy root culture in the genetic engineering of plants.
  - b) Prof. Padma Devrajan suggested change the wording from chemotherapy of infectious agents to chemotherapy of infectious diseases. She further suggested to add H. Pylori in gastrointestinal infections and Neurocysticercosis in central nervous system
2. **Psychology** –Dr. Shaikh E. A. , HOD of psychology department presented the syllabus of M.A. Part II Elective program on Child and Adolescent Psychology. All appreciated the syllabus. Approved by all members without modification.
3. **Food Technology** –Ms. Anita More, HOD of Food Technology department presented the T.Y. B.Voc. syllabus. All appreciated the syllabus. Approved by all members without modification.
4. **Chemistry** –Mr. Y. A. Gaikwad, HOD of Chemistry department presented syllabus of Green Chemistry for elective paper at M.Sc. II Sem IV. Syllabus was appreciated by the committee. Prof. Ashwin Patwardhan suggested to add some practicals related to theory
5. **English** –Mr. B. P. Pawar, HOD of English department presented the syllabus for T.Y.B.A. and M. A. part I Approved by all members without modification.
6. **Biotechnology**- Ms. Manmindar Riyat , HOD of Biotechnology presented the syllabus for T.Y.B.Sc. During the discussions following suggestions were given
  - a) Prof. Padma Devrajan suggested to change the name of paper from Bioinstrumentation to Bioanalytical instrumentation. She suggested to add Raman spectroscopy . She further suggested to change name of unit from bioanalytical techniques to chromatographic techniques.
  - b) Dr. Rita Mukhopadya suggested to add OECD guidelines in regulatory toxicology



7. **Computer Science** – Dr. Manisha Abhyankar , HOD of Computer department presented the syllabus for F.Y.B.Sc. and Structure of M.Sc. part I Data Science syllabus. During discussion following suggestions were received
  - a) Dr. Rita Mukhopadya suggested to add study of Image analysis or data visualization software in M.Sc. Data Science course.
  - b) She further suggested that since Data science course is open to all students it is necessary to bring all students on one platform. So it is necessary to think while framing the syllabus.
8. **Mathematics** –Dr. Gajanan Dhanorkar, HOD Mathematics department presented the syllabus of T.Y.B.Sc. (Applied), T.Y.B.A. and M.ScII. All syllabus were approved without alterations.
9. **Geography** - Dr. P. J. Hajare, HOD of Geography department introduced the syllabus of F.Y.B.A., T.Y.B.A. and M.A.II. All syllabus were approved without modification.
10. **BMS-** Ms. Latika Das, HOD of B.M.S. Department presented the syllabus for T.Y.B.M.S. The syllabus was approved without modification.
11. **BBI** – Ms. Archana Salunkhe, HOD of BBI department presented the syllabus of T.Y.B.B.I. and it was approved without modification

The curricula for the following core courses were approved, subject to suggested corrections.

#### 5.1

- It was **resolved** that the recommendations made by the Board of Studies for **Biotechnology** at its meeting held on **24/02/2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Biotechnology** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

#### 5.2

- It was **resolved** that the recommendations made by the Board of Studies for **Bachelor of Management Studies** at its meeting held on **25/01/2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.M.S.** in the subject of **Bachelor of Management Studies** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.





### 5.3

- It was **resolved** that the recommendations made by the Board of Studies for **B.Com. Banking and Insurance** at its meeting held on **01/02/2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.B.I.** in the subject of **B.Com. Banking and Insurance** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

### 5.4

- It was **resolved** that the recommendations made by the Board of Studies for **Computer Science** at its meeting held on **22/02/2020** be accepted and that in accordance therewith, the syllabus for **F.Y.B.Sc.** in the subject of **Computer Science** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

### 5.5

- It was **resolved** that the recommendations made by the Board of Studies for **Computer Science** at its meeting held on **22/02/2020** be accepted and that in accordance therewith, the syllabus for **M.Sc. I** in the subject of **Data Science** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

### 5.6

- It was **resolved** that the recommendations made by the Board of Studies for **English** at its meeting held on **18/02/2020** be accepted and that in accordance therewith, the syllabus for **M.A. I** in the subject of **English** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

### 5.7

- It was **resolved** that the recommendations made by the Board of Studies for **Food Technology** at its meeting held on **06/04/2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Voc.** in the subject of **Food Technology** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

### 5.8

- It was **resolved** that the recommendations made by the Board of Studies for **Geography** at its meeting held on **29/02/2020** be accepted and that in accordance therewith, the syllabus for **F.Y.B.A.** in the subject of **Geography** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.



#### 5.9

- It was **resolved** that the recommendations made by the Board of Studies for **Geography** at its meeting held on **29/02/2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.A.** in the subject of **Geography** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

#### 5.10

- It was **resolved** that the recommendations made by the Board of Studies for **Geography** at its meeting held on **29/02/2020** be accepted and that in accordance therewith, the syllabus for **M.A. II** in the subject of **Geography** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

#### 5.11

- It was **resolved** that the recommendations made by the Board of Studies for **Mathematics** at its meeting held on **22/02/2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.A.** in the subject of **Mathematics** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

#### 5.12

- It was **resolved** that the recommendations made by the Board of Studies for **Mathematics** at its meeting held on **22/02/2020** be accepted and that in accordance therewith, the syllabus for **M.Sc II** in the subject of **Mathematics** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

#### 5.13

- It was **resolved** that the recommendations made by the Board of Studies for **Microbiology** at its meeting held on **04/04/2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Microbiology** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

Vote: All in favor.

Resolved: **Motion carried.**

**Motion 6** from Dr. Shubhada Nayak: **Approval of Elective courses bouquets.**

**Discussion :** Dr. Shubhada Nayak listed the various elective courses of all departments and explained the purpose of it in giving the choice to students in choosing the elective paper.



Prof. Ashwin Patwardhan suggested to keep prerequisite of each course. Dr. Shubhda Nayak assured to arrange bridge courses, online courses wherever required and will have common time in time table for these elective papers.

The curricula for the following Elective courses were approved subject to suggested corrections.

#### 6.1

- It was resolved that the recommendations made by the Board of Studies for **Mathematics** at its meeting held on 22/02/2020 be accepted and that in accordance therewith, the syllabus for the **T.Y.B.Sc. Elective course** entitled as **Python- I** for semester V and **Python -II** for semester VI for the subject of **Mathematics** be revised as suggested by AC and the same be implemented from the academic year **2020-21**

#### 6.2

- It was resolved that the recommendations made by the Board of Studies for **Chemistry** at its meeting held on 14/02/2020 be accepted and that in accordance therewith, the syllabus for the **M.Sc. II Elective course** entitled as **Green Chemistry** for semester IV for the subject of **Chemistry** be revised as suggested by AC and the same be implemented from the academic year **2020-21**

#### 6.3

- It was resolved that the recommendations made by the Board of Studies for **Psychology** at its meeting held on 17/03/2020 be accepted and that in accordance therewith, the syllabus for the **M.A. II Elective Program** entitled as **Child & Adolescent Psychology** for the subject of **Psychology** be revised as suggested by AC and the same be implemented from the academic year **2020-21**

#### 6.4

- It was resolved that the recommendations made by the Board of Studies for **Microbiology** at its meeting held on 04/04/2020 be accepted and that in accordance therewith, the syllabus for the **T.Y.B.Sc. Elective course** entitled as **Concepts in Biotechnology** for semester V and **Applied Biotechnology** for semester VI for the subject of **Microbiology** be revised as suggested by AC and the same be implemented from the academic year **2020-21**

6.5

- It was **resolved** that the recommendations made by the Board of Studies for **Biotechnology** at its meeting held on **24/02/2020** be accepted and that in accordance therewith, the syllabus for the **T.Y.B.Sc. Elective course** entitled as **Biosafety** for semester V and **Applied Biotechnology** for semester VI for the subject of **Biotechnology** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**

Vote: All in favor.

Resolved: **Motion carried.**

**Motion 7** [from Dr. Shubhada Nayak]: **Any other matter with the permission of chairman**

**Discussion** : With the permission of the chair four new issues were added to the agenda and discussed.

1. Proposing online semester end examination as the alternative for regular system of examination in present situation of lock down due to COVID-19.
2. Credit mobility of MOOC courses as per UGC guidelines – Dr. Shubhada Nayak showed the list of various courses, explained the process of credit mobility and announced that this will be implemented from academic year 2020-21. However Prof. Ashwin Patwardhan suggested to see the number of hrs. of the course, method of evaluation of course, and number of credits to be allotted. He also suggested to use other platforms of online courses other than SWAYAM.
3. Provision of alternate evaluation methods for students with severe medical condition after submission of proper hospitalization documents.
4. Proposing **Value Based Education** as a compulsory course for UG first & second year and PG first year with additional credits and as an elective course for other levels- Dr. Shubhada Nayak said that there is very good change in the behavior of the those students who underwent this course previously. So now from academic year 2020-21 it is to be made compulsory [with credits] for first & second year UG and PG students. There will be proper syllabus, training to teachers and evaluation of the course. Students of third year UG and PG II will have it as an elective course.

Vote: All in favor.

Resolved: **Motion carried**

The meeting was concluded by offering the vote of thanks by Smt. S. S. Patil



  
**PRINCIPAL**  
KARMAVEER BHAURAO PATIL COLLEGE  
VASHI, NAVI MUMBAI - 400 703.