



Estd. : July 1979

I/C Principal  
Dr. Shubhada Nayak

NAAC GRADE 'A+'  
CGPA 3.53  
(SINCE 2017)

3-STAR STATUS  
GOVERNMENT OF INDIA  
(SINCE 2019)

MHRD - RUSA GRANT  
GOVERNMENT OF INDIA  
(SINCE 2019)

DST-FIST SCHEME  
GOVERNMENT OF INDIA  
(SINCE 2013)

BEST COLLEGE AWARD  
UNIVERSITY OF MUMBAI  
(2013-14)

ISO 9001:2015  
INTERNATIONAL  
ACCREDITATION FORUM  
(SINCE 2017)

Rayat Shikshan Sanstha's

# KARMAVEER BHAURAO PATIL COLLEGE, VASHI

(AUTONOMOUS COLLEGE)

Sector 15-A, Vashi, Navi Mumbai - 400 703. (Maharashtra)  
(O) : 022-2766 1210 (Fax) : 022-2789 1210

Email : [principal@kbpcollegevashi.edu.in](mailto:principal@kbpcollegevashi.edu.in) ■ Web : [www.kbpcollegevashi.edu.in](http://www.kbpcollegevashi.edu.in)

FOUNDER : Padmabhushan Dr. Karmaveer Bhaurao Patil, D. Litt.

Ref. No.: 274/2020-2021 -

Date : 12/12/2020

To,

Prof. Rita Mukhopadhaya  
Former Scientific Officer  
Bhabha Atomic Research Centre

**Subject: Invitation to Academic Council Meet**

Dear Madam,

We are pleased to invite you to online meeting of the Academic Council that has been organized on 19<sup>th</sup> December 2020 at 11 a.m. We will be using the Google Meet Platform for this purpose and the invitation link to join the meeting will be sent to you soon.

Your experience, expertise and proficiency will be of great value in scrutinizing and approving the curricula of various courses, which should actuate achieving excellence in Higher Education, in general. We shall be highly obliged if you kindly accept our invitation to this meeting.

Thanking you and with kind regards,

Sincerely yours

Dr. Shubhada Nayak

PRINCIPAL

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



Karmaveer

# KARMAVEER BHAURAO PATIL COLLEGE VASHI

[Autonomous College]

## MEETING OF ACADEMIC COUNCIL

Date: 19<sup>th</sup> December 2020 [Saturday], Time: 11 am to 1.00 pm [Online]

Meeting Chair: Dr. Shubhada S. Nayak [I/C Principal]

### AGENDA

1. Welcome.
2. Significant matters since last Academic Council.
3. Reading of minutes of the meeting conducted on 09<sup>th</sup> April 2020.
4. Reading of action taken report with respect to meeting conducted on 09<sup>th</sup> April 2020.
5. Scrutiny and approval of revised curricula of **Core Courses & Elective Courses** of following departments:

Department	Class
Computer science	S.Y.B.Com- Sem-III
Chemistry	M.Sc.-I Analytical Chemistry, T.Y.B.Sc.
Microbiology	1. M.Sc.-II Sem-III 2. M.Sc.-II Elective Course
B.Voc. in Food technology	S.Y. B.Voc., T.Y. B.Voc.,
Psychology	M.A.-I & II
Accountancy	M.Com-II Project work manual

6. Approval of unit-wise course outcomes.
7. Approval of examination patterns.
8. Any other business.
9. Closing remarks.

Mr. Bhosale C. D.  
Member Secretary





Rayat Shikshan Sanstha's

**KARMAVEER BHAURAO PATIL COLLEGE VASHI**

**ACADEMIC COUNCIL MEETING**

**19/12/2020 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**

**Minutes of Meeting**

The First Academic Council meeting [online] for the academic year 2020-21 was held online on 19<sup>th</sup> Dec. 2020 at 11.00 am under the Chairmanship of I/c Prin. Dr. S. S. Nayak.

Following members were present for the meeting.

Sr. No.	Name of faculty	Department	Designation
1.	Dr. S. S. Nayak	I/c Principal	Chairman
2.	Prof. Padma Devrajan	Pharmaceutical Science and Technology Division, ICT, Mumbai	V.C. Nominee
3.	Prof. Ashwin Patwardhan	Head, Chemical Engineering, ICT, Mumbai	Invited member
4.	Prof. Rita Mukhopadya	Former Scientific Officer, BARC	Invited member
5.	Dr. Sangeeta Srivastava	Executive Director, Godavari Refineries Ltd.	Invited member
7.	Prof. Manjiri Kamat	Head, Dept. of History, University of Mumbai	Invited member
8.	Mr. Bhosale C.D	Vice Principal, IQAC Coordinator (HOD Commerce)	Member Secretary
9.	Smt. Patil S.S.	Vice Principal	Member
10.	Dr. E. S. Munde	HOD Foundation Course	Member
11.	Dr. B. M. Munde	HOD Economics	Member
12.	Dr. R. D. Mohite	HOD Chemistry	Member



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

Prof. Vaishali Bambole, Dept. of Physics, University of Mumbai conveyed their apologies for not being able to attend the meeting.

The meeting was started with the welcome of all the members by IQAC Coordinator Mr. C. D. Bhosale which was followed by the discussion of agenda item wise.

**Business:**

**Motion 1** [from Mr. C. D. Bhosale]: To approve the agenda for 19<sup>th</sup> Dec. 2020.

**Discussion:** Mr. C. D. Bhosale read the agenda of the meeting which was held on 19<sup>th</sup> Dec. 2020.



Vote: All in favor.

Resolved: **Motion carried.**

Agenda for the meeting on 19<sup>th</sup> Dec. 2020 approved without modification

**Motion 2 [from Mr. C. D. Bhosale]: Significant matters since last Academic Council**

**Discussion:** Mr. C. D. Bhosale significant matters since last Academic council.

His emphasis was on presenting-

- Seminars, conferences, workshops, and training programs organized by various departments for the students and teachers which was supported by RUSA
- Coursera for Campus
- Shifting from offline to online mode in teaching learning process
- Various activities undertaken by library to provide access to e-resources under the Covid pandemic situation.
- Research Publications and Patents

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

**Motion 3 [from Mr. C. D. Bhosale]: Reading of minutes of the meeting conducted on 09<sup>th</sup> April 2020**

**Discussion:** Minutes of the meeting conducted on 09<sup>th</sup> April 2020 was read by Mr. C. D. Bhosale

Vote: All in favor.

Resolved: **Motion carried.**

**Motion 4 [from Mr. C. D. Bhosale]: Reading of action taken report with respect to meeting conducted on 09<sup>th</sup> April 2020**

**Discussion:** The action taken report of the last meeting was read by Mr. C. D. Bhosale

Vote: All in favor.

Resolved: **Motion carried.**

**Motion 5 [from Mr. C. D. Bhosale]: Scrutiny and Approval of Revised 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. Computer Science –Ms. Shaila Bhalerao from Computer Science Department presented the revised syllabus of Computer Programming for S.Y.B. Com- Sem-III. Revised syllabus was approved without modification
2. Chemistry - Dr. R.D.Mohite , HOD of Chemistry Department presented Revised Syllabus of M.Sc.-I -PGCH104 - Analytical Chemistry, M.Sc I- PGCH103- Organic chemistry and T.Y.B.Sc.- UGCH504-Analytical Chemistry.  
Revised Syllabus of M.Sc.-I -PGCH104 - Analytical Chemistry, and T.Y.B.Sc.- UGCH504-Analytical Chemistry was approved without modification. Whereas in M.Sc I- PGCH103- Organic chemistry Dr. Sangeeta Srivastava suggested to do specific addition from cyclodextrin.
3. Microbiology – Dr. K. S. Shinde, HOD of the Microbiology Department presented the Revised syllabus for Elective course of M.Sc.- II – PGMBEC301-Biostatistics and PGMBEC401-Bioinformatics. Prof. Rita Mukhopadya suggested while teaching give more emphasis on transcriptomics and only mention about microarray, she also suggested addition of AI in syllabus.
4. Food Technology –Ms. Anita More, HOD of Food Technology Department presented the Revised syllabus of F.Y.B.Voc. of UGFT105 and UGFT106 and T.Y. B.Voc. of UGFT502. With the minor change of unit II title of UGFT105 as components used in bakery products which was suggested by Prof. Padma Devrajan the rest of syllabus was approved unanimously.
5. Psychology – Ms. Pratika Pethare, HOD of Psychology Department presented the Revised syllabus of Personality Psychology and Health Psychology of M.A. Part I . Prof. Manjiri Kamat gave the suggestion of online/offline internship for PG students
6. Commerce –Dr. Vivek Bhoir, HOD of Accountancy Department presented the M. Com-II Project work manual. All members of Academic Council appreciated the efforts taken towards preparation of manual. Following suggestions were given –
  - Prof. Ashwin Patwardhan suggested that the evaluation of project should not be based upon the publication.





- Prof. Padma Devrajan and Prof. Manjiri Kamat suggested not correlating publication with marks nor it should be the part of syllabus. If the student does the publication in reputed journal, he or she can be encouraged by giving certificate or incentive.
- Prof. Padma Devrajan and Prof. Rita Mukhopadya suggested that in the evaluation system in the mentorship assessment give more trace on learning or take home of student. They further suggested that marks should not be allotted to identification of agency instead internship agency is to be given by the college.

The curricula for the following revised curricula of **Core Courses & Elective Courses** were approved, subject to suggested corrections.

#### 5.1

- It was **resolved** that the recommendations made by the Board of Studies for **Computer Science** at its meeting held on **3<sup>rd</sup> December 2020** be accepted and that in accordance therewith, the syllabus for Computer Programing of **S.Y.B. Com- Sem-III** in the subject of Commerce 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 **Chemistry** at its meeting held on **10<sup>th</sup> December 2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Chemistry** 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 **Chemistry** at its meeting held on **10<sup>th</sup> December 2020** be accepted and that in accordance therewith, the syllabus for **M.Sc. I** in the subject of **Chemistry** 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 **Microbiology** at its meeting held on **9<sup>th</sup> December 2020** be accepted and that in accordance therewith, the syllabus for **M.Sc II** in the subject of **Microbiology** 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 **B.Voc. in Food technology** at its meeting held on **4<sup>th</sup> December 2020** be accepted and that in accordance therewith, the syllabus for **F.Y. B. Voc.in** the subject of **B.Voc. in Food technology** 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 **B.Voc. in Food technology** at its meeting held on **4<sup>th</sup> December 2020** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Voc.** in the subject of **B.Voc. in Food technology** 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 **Psychology** at its meeting held on **9<sup>th</sup> December 2020** be accepted and that in accordance therewith, the syllabus for **M.A. Part I.** in the subject of **Psychology** 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 **Accountancy** at its meeting held on **10<sup>th</sup> November, 2020** be accepted and that in accordance therewith, the **M.Com.-II Project work manual** in the subject of **Accountancy** 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 Mr. C. D. Bhosale]: Approval of unit-wise course outcomes**

**Discussion:** Mr. C. D. Bhosale explained the purpose of unit wise course outcome and stated that for each course first unit wise learning outcomes are fixed as per the Blooms Taxonomy. These outcomes then get converted into course outcome. He presented unit wise course outcomes for commerce program

Vote: All in favor.

Resolved: **Motion carried.**



**Motion 7 [from Mr. C. D. Bhosale]: Approval of examination patterns.**

**Discussion:** Mr. C. D. Bhosale presented the examination schedule for second half of 2020. He briefed about the mode of examination. Prof. Manjiri Kamat suggested slowly to emerge towards the summative online examination.

**Vote:** All in favor.

**Resolved: Motion carried.**

**Motion 7 [from Mr. C. D. Bhosale]: Any other business**

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

1. Approval of skill-based courses to be conducted in academic year 2020-2021:

Discussion was done on conducting the skill-based courses in the year 2020-21. It was suggested due to pandemic situation as the admission process was delayed and as the teaching part is online the institute will offer the last years approved skill-based courses for the current academic year 2020-21 as per the following list.

Sr.No.	Course name	Course fee
1.	Opportunities and practices in Insurance Services	1500
2.	Stock market and investment management	2000
3.	Skill Based Course in Spoken English	3000
4.	Script Writing	3000
5.	Geographical Information System	2000
6.	Advanced Surveying	1000
7.	Geo informatics	2000
8.	Work Related Soft Skills	2000
9.	Working with Children with Special Needs	3000
10.	Psychological First Aid	3000
11.	Advance Excel	3000



12.	Tally	4000
13.	Goods and Service Tax	2000
14.	Retail Management	2000
15.	Import & Export Documentation	2000
16.	Wealth Management and Financial Planning	2000
17.	Leadership Development Programme	2000
18.	Certificate Course in Soft Skill	2000
19.	Certificate Course in Corporate Culture and Team Development	2500
20.	Certificate Course in Foreign Languages	4000
21.	Certificate Course in Business Presentation	2500
22.	Certificate course in 'Advance Excel'	2000
23.	Proficiency in English	3000
24.	Basic Hematology Techniques	3000
25.	Campus to Corporate	3000
26.	Molecular Biology Techniques	4000
27.	Advance Bioinstrumentation	3000
28.	Laboratory Instruments and measurement techniques	2000
29.	Mobile and computer repairing	2000
30.	SQL Developing	2000
31.	Nanoscience and Nanotechnology	3000
32.	Food Adulteration and Safety	3000
33.	Food Science and Nutrition	3000
34.	Bioinstrumentation Techniques	3000
35.	Website Design Development	3000
36.	Android Development	3000
37.	Digital Marketing	2000
38.	Cyber Security / Big data Analysis	3000



39.	Mobile Application Development	2000
40.	Pc Hardware and Networking	3000
41.	Word press and Drupal for Website Development	3000
42.	Angular JS	4000
43.	Deploying private cloud by using open stack	4000
44.	Quality Control and quality assurance	3000
45.	Green Chemistry	2000
46.	Dairy Sciences ore	2000
47.	Applied Forensic Sciences	2500
48.	Industrial Pharmacy	3000
49.	Soil -Water Testing	2000
50.	Basic Analytical instruments	2000
51.	Bioelectronics	2000
52.	Certificate course in logical reasoning and aptitude	4000
53.	Cyber Security /Advance Java	3000
54.	Data Science Using -R	3000
55.	Electrician	2000
56.	Film Making	3000
57.	LASER fiber optics instrumentation and communication	2000
58.	Machine learning	3000
59.	Desktop Engineering (Hardware And Networking)	3000
60.	Professional Development	2500
61.	Repairs of home appliance	2000
62.	Solar energy & its conversion	3000
63.	Statistical methods	2000
64.	Statistical methods – R-Tool	3000
65.	Visual Basic Applications	2000

66.	Geophysics, biophysics & radiation physics	2000
67.	Advanced Python	2000
68.	Business Presentation	2000
69.	Web Technology	2000

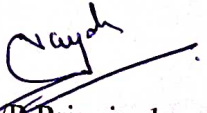
2. Discussion was done on 10-20% increase in seats at P. G. Part I level due to good demand to the subjects of Microbiology, Computer Science, Information Technology, and Some specialization from Chemistry. Dr. Sangeeta Srivastava asked to see the consistency of demand for the subject for the last three years, and then can increase the seats. Prof. Ashwin Patwardhan also suggested seeing about sufficient infrastructure and instruments before going to increase the seats.
3. Discussion was done on commercialization of patents. Prof. Rita Mukhopadya suggested that Patents should not be only consuming process it should be revenue generating. Prof. Padma Devrajan added to it, if patents are not revenue generating then go for publication. Dr. S. S. Nayak assured to appoint Patenting consultant.

Vote: All in favor.

Resolved: **Motion carried**

The meeting was concluded by offering the vote of thanks by Mr. Sarang Bhagwat.



  
 I/P Principal  
 Karmaveer Bhaurao Patil College, Vashi



Action taken report with respect to minutes of the first academic council meeting  
[online] for the academic year 2020-21 conducted on 19<sup>th</sup> Dec. 2020

Sr.No.	Description	Suggestion	Action Taken
01	Scrutiny and Approval of Revised curricula of Core and Elective Courses	<p>1. M.Sc-I-PGCH103- Organic chemistry Dr. Sangeeta Srivastava suggested to do specific addition from cyclodextrin.</p> <p>2. PGMBEC401-Bioinformatics course Prof. Rita Mukhopadya suggested while teaching, give more emphasis on transcriptomics and only mention about microarray.</p> <p>3. Health Psychology of M.A. Part I. Prof. Manjiri Kamat gave the suggestion of online/offline internship for PG students.</p> <p>4. Prof. Ashwin Patwardhan suggested that the evaluation of project should not be based upon the publication, student can be encouraged by giving certificate or incentive</p>	<p>1. Necessary change is done in M.Sc-I-PGCH103- Organic chemistry, PGMBEC401 -Bioinformatics.</p> <p>2. Necessary change is made in evaluation and assessment of Entrance ship project of Health Psychology of M.A. Part I. and in M. Com. Project Manual</p>
02	Approval of change in examination patterns because of COVID-19 situation	Prof. Manjiri Kamat suggested slowly to emerge towards the summative online examination.	Summative online examination is conducted for PG Programmes
03	Commercialization of patents	Revenue generation from patents. If patents are not revenue generating then go for publication.	Necessary guidelines are given to Research Ethics and Promotion Committee
04	Approval of skill-based courses to be conducted in academic year 2020-2021	It was decided because of pandemic last year's approved skill-based certificate courses will be offered to students.	Approved list is sent to Skill-based certificate committee for necessary action.

I/P Principal  
Karmaveer Bhaurao Patil College, Vashi

