Rayat Shikshan Sanstha's

KARMAVEER BHAURAO PATIL COLLEGE VASHI ACADEMIC COUNCIL MEETING

19/10/2019 at 11 am

Attendance Sheet

Sr. No.	Name	Position	Signature
01	Prin. Dr. V.S. Shivankar	Chairman	Λ.
02	Prof. Padma Devarajan	Member	John
03	Prof. Manjiri Kamat	Member	9
04 .	Prof. Vaishali Bombole	Member	140 0 1
05	Dr. Ashwin Patwardhan	Member	Ut Bamb 1
06	Dr. Rita Mukhopadhyaya	Member	Phrikuopidlina
07	Dr. Sangita Shrivastava	Member	Savgela Sivalan
08	Mr. Tushar Pradhan	Member	
09	Mr. Datta Bhosale	Member	eghosal
10	Dr. V.B. Pujari	Member	A.
11	Dr. P.J. Hajare	Member	Aprily
12	Mr. C.D. Bhosale	Member	Unshorede
13 .	Mr. Y.A. Gaikwad	Member	VW8003
14	Dr. E.A. Shaikh	Member	Borgin
15	Dr. E.S.Mundhe	Member	Mril.
16	Dr. Vivek Bhoir	Member	14
17	Ms. Saisree Iyer	Member	VI
18 .	Mr. B.P. Pawar	Member	The -
19	Ms. Archana Salunke	Member	dunche.
20	Mr. Latika Das	Member	y dal
21	Ms. Hemangi Gavit	Member	A summer

22	Mr. Pankaj Dandge	Member	Lulymage -
23	Ms. Geetanjali Gone	Member	Gerland
24 .	Ms. Manisha Abhyankar	Member	for Dkulkers
25	Ms. Madhuri Bankar	Member	Somber
26	Mr. M.M. Talwar	Member	hut 2
27	Ms. S.S. Patil	Member	Mah
28	Dr. Keshav Shinde	Member	Bude
29 .	Dr. B.M. Mundhe	Member	3115
30	Dr. S. J. Shaikh	Member	7.
31	Dr. Shubhada Nayak	Member Secretary	Nayah

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai Minutes of Meeting

The meeting of the Academic Council was held on 19th October 2019 at 11.00 am in Board room under the Chairmanship of Prin. Dr. V. S. Shivankar.

Following members were present for the meeting.

Sr. No.	Name of faculty	Designation & Department	Position
1.	Dr. V.S. Shivankar	Principal, KBP College, Vashi	Chairman
2.	Prof. Padma Devrajan	Pharma Biotechnology Division, ICT, Mumbai	V.C. Nominee
3.	Prof. Vaishali Bambole	Head, Department of Physics, UoM.	V.C. Nominee
4.	Prof. Ashwin Patwardhan	Head, Chemical Engineering, ICT, Mumbai	Invited member
5.	Dr. Sangeeta Srivastava	General Manager, Corporate R&D, Somaiya Biorefineries, Mumbai	Invited member
6.	Dr. Rita Mukhopadya	Senior Scientific Officer, BARC	Invited member
7.	Dr. Shubhada Nayak	Vice Principal	Member Secretary
8.	Smt. S.S. Patil	Vice Principal	Member
9.	Mr. C.D. Bhosale	Vice Principal, (HOD Commerce)	Member
10.	Dr. B. M. Munde	HOD Economics Dept.	Member
11.	Ms. Hemangi Gavit	HOD Biotechnology	Member
12.	Mr. Y. A. Gaikwad	HOD Chemistry	Member
13.	Dr. V. S. Bhoir	HOD Accountancy	Member
14.	Dr. V. B. Pujari	HOD Physics	Member
15.	Ms. Latika Das	HOD BMS	Member
16.	Dr. E. S. Shaikh	HOD Psychology	Member
17.	Dr. S. S. Nayak	HOD Microbiology	Member

18.	Ms. Archana Salunkhe	HOD of BBI	Member
19.	Ms. Geetanjali Gone	HOD Bioanalytical	Member
20.	Mr. Pankaj Dandage	HOD BAF	Member
21.	Dr. Manisha Abhyankar	HOD CS	Member
22.	Mr. Datta Bhosale	HOD Mathematics	Member
23.	Ms. Saishree Iyer	HOD Food technology	Member
24.	Mr. M. M. Talwar	HOD philosophy	Member
25.	Ms. Madhuri Bankar	HOD IT	Member
26.	Dr. E. S. Mundhe	HOD Foundation Course	Member
27.	Dr. Keshav Shinde	Asso. Professor, Microbiology	Member
28.	Dr. S. S. Shaikh	Assi. Professor, English	Member

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

The meeting 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.

Reading of Agenda:

• Motion from Dr. Shubhada Nayak: To approve the agenda for 19th Oct. 2019.

Discussion: The agenda for the meeting was put forth by Dr. Shubhada Nayak.

Vote: All in favor.

Resolved: Motion carried.

Agenda for the meeting on 19th October 2019 approved without modification.

Business:

Motion 1 [from Dr. Shubhada Nayak]: Significant matters since last Academic Council.

Discussion: Significant events and activities that were conducted since last Academic

Council meeting were presented by Dr. Shubhada Nayak. She also gave account of

achievements and awards won by college and students.

Vote: All in favor.

Resolved: Motion carried.

Motion 2 [from Dr. Shubhada Nayak]: Reading and approval of the Minutes of

meeting conducted on 2nd March 2019.

Discussion: The minutes of the last meeting held on 2nd March were read by Dr.

Shubhada Nayak. The discussion was done on the suggestions given in the last meeting.

The brief report on action taken was also presented by Dr. Shubhada Nayak

Vote: All in favor.

Resolved: Motion carried.

Motion 3 [from Dr. Shubhada Nayak]: Scrutiny and Approval of curricula of Core

Courses

Discussion: Curricula of various courses were presented by the respective Heads of

Departments. The discussion was held and suggestions were given by members.

1. Psychology – HOD of psychology department Dr. E. A. Shaikh presented the

curriculum of TYBA and MA II Clinical Psychology. It was appreciated by all

members. Approved by all members without modification.

2. Food Technology –HOD of Food Technology department Ms. Saishree Iyer

Introduced the curriculum of T.Y.B.Sc. Dr. Rita Mukhopadhyaya and Dr. Padma

Devrajan suggested Change in the Paper title from "Analytical Properties of

Food" to "Physical Properties of Food"

3. Physics – HOD of Physics department Dr. V. B. Pujari presented the syllabus of

T.Y.B.Sc. Dr. Vaishali Bambole gave following suggestions:

1. Addition of X-ray in Instrumentation I.

- 2. Electronics, electrodynamics, and classical physics is difficult for students to understand so they should not be in the same semester. They can be spread over the different semesters.
- 4. Commerce- HOD of Commerce department Mr. C. D. Bhosale presented syllabus of T.Y.B.Com. Prof. Ashwin Patwardhan suggested addition of Team building in Human Resource Management.
- 5. Chemistry HOD of Chemistry department Mr. Y. A. Gaikwad presented syllabus of T.Y.B.Sc. Syllabus was appreciated by the committee. Dr. Sangeeta Srivastava suggested addition of Agrochemicals in Applied Component paper or in any other paper.
- 6. Economics Dr. B. M. Munde presented the syllabus. The discussion was done on it. The syllabus was appreciated by the committee and approved by all the members without modification.
- English HOD of English department Mr. B. P. Pawar presented the syllabus.
 Prof. Vaishali Bambole suggested addition of few more Indian dramatic arts for study and review of classical novels as exercise to students.
- 8. Mathematics Ms. Revathy from the Mathematics department presented the syllabus of T.Y.B.Sc. It was approved by all the members without alterations.
- 9. Information Technology HOD of IT department Ms. Madhuri Bankar presented the syllabus of T.Y.B.Sc. Approved by all members without modification.
- 10. Geography HOD of Geography department Dr. P. J. Hajare introduced the syllabus of TYBA. It was approved by all members without modification.
- 11. Philosophy HOD of Philosophy department Mr. Talwar M. M. introduced the syllabus of TYBA and it was approved by all members without modification.
- 12. BAF HOD of BAF department Mr. Pankaj Dandage presented the syllabus of T.Y.B.Com in Accounting and Finance. Approved by all members without modification.
- 13. Accountancy- Dr. Vivek Bhoir introduced the syllabus of T.Y.B.Com. Approved by all members without modification.

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

3.1

• It was resolved that the recommendations made by the Board of Studies for Psychology at its meeting held on 27/09/2019 be accepted and that in accordance therewith, the syllabus for M.A. II [Clinical Psychology] in the subject of Psychology be revised as suggested by AC and the same be implemented from the academic year 2020-21.

3.2

It was resolved that the recommendations made by the Board of Studies for Psychology at its meeting held on 27/09/2019 be accepted and that in accordance therewith, the syllabus for T.Y.B.A. in the subject of Psychology be revised as suggested by AC and the same be implemented from the academic year 2020-21.

3.3

• It was **resolved** that the recommendations made by the Board of Studies for **Food Technology** at its meeting held on **30/09/2019** 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**.

3.4

• It was **resolved** that the recommendations made by the Board of Studies for **Physics** at its meeting held on **28/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Electronic Instrumentation (Physics)** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.5

It was resolved that the recommendations made by the Board of Studies for Physics at its meeting held on 28/09/2019 be accepted and that in accordance therewith, the syllabus for T.Y.B.Sc. in the subject of Physics be revised as suggested by AC and the same be implemented from the academic year 2020-21.

3.6

• It was **resolved** that the recommendations made by the Board of Studies for **Commerce** at its meeting held on **21/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Com**. in the subject of **Commerce** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.7

It was resolved that the recommendations made by the Board of Studies for Commerce at its meeting held on 21/09/2019 be accepted and that in accordance therewith, the syllabus for T.Y.B.Com. in the subject of Export Marketing be revised as suggested by AC and the same be implemented from the academic year 2020-21.

3.8

• It was **resolved** that the recommendations made by the Board of Studies for **Commerce** at its meeting held on **21/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Com**. in the subject of **Marketing Research** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.9

• It was **resolved** that the recommendations made by the Board of Studies for **Chemistry** at its meeting held on **30/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Analytical Chemistry** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.10

• It was **resolved** that the recommendations made by the Board of Studies for **Chemistry** at its meeting held on 30/09/2019 be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc**. in the subject of **Inorganic Chemistry** be revised as suggested by **AC** and the same be implemented from the academic year 2020-21.

3.11

• It was **resolved** that the recommendations made by the Board of Studies for **Chemistry** at its meeting held on 30/09/2019 be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Organic Chemistry** be revised as suggested by **AC** and the same be implemented from the academic year 2020-21.

• It was **resolved** that the recommendations made by the Board of Studies for **Chemistry** at its meeting held on **30/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Physical Chemistry** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.13

• It was **resolved** that the recommendations made by the Board of Studies for **Economics** at its meeting held on **28/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.A**. in the subject of **Economics** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.14

• It was **resolved** that the recommendations made by the Board of Studies for **English** at its meeting held on **24/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.A.** in the subject of **English** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.15

• It was **resolved** that the recommendations made by the Board of Studies for **Mathematics** at its meeting held on **27/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Mathematics** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.16

• It was **resolved** that the recommendations made by the Board of Studies for **Information Technology** at its meeting held on **21/09/2019** be accepted and that in accordance therewith, the syllabus for **T.Y.B.Sc.** in the subject of **Information Technology** be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

3.17

• It was **resolved** that the recommendations made by the Board of Studies for **Geography** at its meeting held on 30/09/2019 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.

3.18

It was **resolved** that the recommendations made by the Board of Studies for Accounting & Finance at its meeting held on 21/09/2019 be accepted and that in accordance therewith, the syllabus for T.Y.B.Com. in the subject of Accounting &

Finance be revised as suggested by **AC** and the same be implemented from the

academic year 2020-21.

3.19

It was resolved that the recommendations made by the Board of Studies for

Accountancy at its meeting held on 21/09/2019 be accepted and that in accordance

therewith, the syllabus for **T.Y.B.Com**. in the subject of **Accountancy** be revised as

suggested by AC and the same be implemented from the academic year 2020-21.

It was **resolved** that the recommendations made by the Board of Studies for

Philosophy at its meeting held on 01/10/2019 be accepted and that in accordance

therewith, the syllabus for **T.Y.B.A.** in the subject of **Philosophy** be revised as

suggested by AC and the same be implemented from the academic year 2020-21.

3.21

• It was resolved that the recommendations made by the Board of Studies for

Computer Science at its meeting held on 27/09/2019 be accepted and that in

accordance therewith, the syllabus for T.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.

Vote: All in favor.

Resolved: **Motion carried**.

Motion 4 [from Dr. Shubhada Nayak]: Scrutiny and Approval of curricula of

Skill Based Courses

Discussion: Curricula of various Skill- Based courses were read by respective Heads

of departments. And discussion was held.

1. Microbiology - HOD of microbiology department Dr. S. S. Nayak presented the

syllabi of following skill-based courses-

- a. Proficiency in English
- **b.** Campus to corporate
- c. Advance Instrumentation
- d. Molecular Biology Techniques with special reference to Recombinant Protein Expression.

Approved by all members without modification.

- Biotechnology HOD of Biotechnology department Ms. Hemangi Gavit presented the syllabus for skill-based course "Food Science & Nutrition".
 Approved by all members without modification
- 3. Economics Dr. B. M. Munde presented the syllabus for skill-based course "Opportunities and Practices in Insurance Services". Approved by all members without modification
- 4. Physics HOD of physics department Dr. V. B. Pujari presented the syllabus for skill-based courses
 - a. Bio-Electronics

b. Basic Analytical Instruments

Approved by all members without modification.

- 5. Psychology HOD of psychology department Dr. Shaikh E. A. presented the syllabus for skill-based course
 - a. Work related Soft Skills
 - b. Working with Children with Special Needs

Approved by all members without modification.

- 6. Bioanalytical sciences HOD of Bioanalytical sciences department Ms. Geetanjali Gone introduced the syllabus for skill-based course "Phytochemical Extraction & Isolation". Approved by all members without modification.
- Computer Science HOD of Computer Science department Dr. Manisha
 Abhyankar presented the syllabus for skill-based course "Data Science".

 Approved by all members without Modification.
- 8. BBI HOD of BBI department Ms. Archana Salunkhe introduced the syllabus for skill based course "Corporate Culture & Team Development". Approved by all members without modification.
- 9. Information Technology HOD of IT department Ms. Madhuri Bankar presented the syllabus of the skill-based course "Campus to Corporate with Data Science". Approved by all members without modification.

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

4.1

It was resolved that the recommendations made by the Board of Studies for Bioanalytical Sciences at its meeting held on 28/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Phytochemical Extraction and Isolation" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.2

• It was **resolved** that the recommendations made by the Board of Studies for **Banking** & **Insurance** at its meeting held on 21/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Corporate Culture And Team Development" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.3

• It was resolved that the recommendations made by the Board of Studies for Biotechnology at its meeting held on 28/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Food Science And Nutrition" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.4

• It was **resolved** that the recommendations made by the Board of Studies for **Computer Science** at its meeting held on **27/09/2019** be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "**Data Science**" be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

4.5

• It was **resolved** that the recommendations made by the Board of Studies for **Economics** at its meeting held on **28/09/2019** be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "**Opportunities And Practices In Insurance Service**" be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

It was resolved that the recommendations made by the Board of Studies for Microbiology at its meeting held on 28/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Proficiency In English" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.7

It was resolved that the recommendations made by the Board of Studies for Microbiology at its meeting held on 28/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Molecular Biology Specialization: Recombinant Protein Expression" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.8

It was resolved that the recommendations made by the Board of Studies for Microbiology at its meeting held on 28/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Advance Instrumentation" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.9

• It was resolved that the recommendations made by the Board of Studies for Microbiology at its meeting held on 28/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Soft Skills- Campus to Corporate Program" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.10

• It was **resolved** that the recommendations made by the Board of Studies for **Physics** at its meeting held on **28/09/2019** be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "**Bio - Electronics**" be revised as suggested by **AC** and the same be implemented from the academic year **2020-21**.

4.11

• It was **resolved** that the recommendations made by the Board of Studies for **Physics** at its meeting held on **28/09/2019** be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "**Basic Analytical Instrumentation**" be

revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.12

It was resolved that the recommendations made by the Board of Studies for Psychology at its meeting held on 27/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Certificate Course In Work Related Soft Skills" be revised as suggested by AC and the same be implemented from the academic year 2020-21.

4.13

• It was resolved that the recommendations made by the Board of Studies for Psychology at its meeting held on 27/09/2019 be accepted and that in accordance therewith, the syllabus for the Skill-based course titled "Certificate Course In Working With Children With Special Needs" 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 5 [from Dr. Shubhada Nayak]: Increase in number of seats as below:

Sr. No.	Course Name	Intake	Additional Seats
1.	F.Y.B.A.	120	24
2.	F. Y. B. Sc.	240	48
3.	F.Y.Com.	600	60
4.	F.Y.B.M.S.	120	24
5.	F.Y.Com. (A & F)	120	24
6.	F.Y.Com. (B & I)	60	12
7.	F. Y. B. Sc. (IT)	120	24
8.	F. Y. B. Sc. (Computer Science)	48	09
9.	F. Y. B. Sc. (Bio-Tech)	35	07
10.	M.ScI (Organic Chemistry)	10	05
11.	M.ScI (Inorganic Chemistry)	20	03
12.	M.ScI (Analytical Chemistry)	20	05
13.	M.ScI (Microbiology)	20	05

14.	M.ScI (Bioanalytical Sciences)	20	05
15.	M.ScI (Mathematics)	20	05
16.	M.ScI (Computer Science)	20	05
17.	M.ScI (Information Technology)	20	05
18.	M.ScI (Physics)	20	05

Discussion: The statistics of last few years indicate increasing demand for above mentioned courses. Hence, increase in the seats for these courses is desirable for the benefit of the students. Required infrastructure and other requirements will be taken care of.

Vote: All in favour.

Resolved: Motion carried.

Motion 6 [from Dr. Shubhada Nayak]: Starting an additional division of 20 seats for MSc in Analytical Chemistry.

Discussion: MSc in Analytical Chemistry is in demand as this course has high employability opportunities. Hence, starting an additional division of 20 seats is desirable for the benefit of the students. Required infrastructure and other requirements are already in place in the Department of Chemistry.

Vote: All in favour.

Resolved: Motion carried.

Motion 7 [from Dr. Shubhada Nayak]: Starting of two new Post graduate programmes-

a. MA in English

b. MSc in Data Science

Discussion: MA in English programme is available at very few colleges in Navi Mumbai. Students have to travel long distances to pursue this programme. Having this programme in Vashi will benefit many students.

Data Science is an upcoming science having huge application and scope in large number of industries. In near future, there is going to be great demand for trained manpower in this field. Considering this, a MSc programme in Data Science will have tremendous demand. Hence, a PG programme in Data Science is desirable for the

benefit of the students and the industries. Required infrastructure and other

requirements will be developed soon. Expert industry persons will be contacted for

guidance and as visiting faculty as well.

Vote: All in favour.

Resolved: Motion carried.

The meeting closed with affirmative and encouraging remarks by the honorable

Members of the Academic Council. The vote of thanks offered by Smt. S. S. Patil.

Dr. V. S. Shivankar

Principal

K. B. P. College, Vashi

ACTION TAKEN REPORT WITH RESPECT TO SUGGESTIONS GIVEN IN THE MEETING HELD ON 19^{TH} OCTOBER 2019

As per the suggestions given by the esteemed members of Academic Council

following actions were taken.

1. As suggested by Dr. Rita Mukhopadhyaya and Prof. Padma Devrajan a change in

the course title from "Analytical Properties of Food" to "Physical Properties of

Food" was done.

2. As suggested by Prof. Vaishali Bambole following changes are done:

a. Addition of X-ray and Optics topics in Applied Physics paper.

b. Electronics, electrodynamics, and classical physics are difficult for

students to understand so they should not be in the same semester. So they

are spread over different semesters of T.Y.B.Sc.

3. As suggested by Prof. Ashwin Patwardhan addition of chapter on Team building

is done in Human Resource Management subject of T.Y.B.Com.

4. As suggested by Dr. Sangeeta Srivastava addition of Agrochemicals chapter is

done in Applied Component paper of T.Y.B.Sc. chemistry syllabus.

5. M.A. in English and M.Sc. in Data Science will be started from next academic

year i.e. 2020-21.

Dr. V. S. Shivankar

Principal

K. B. P. College, Vashi