



ESTD.: July 1979

I/C Principal
Dr. Shubhada Nayak

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

DBT-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)



Recycle

Rayat Shikshan Sanstha's
KARMAVEER BHAURAO PATIL COLLEGE, VASHI
(AUTONOMOUS)

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

Ref. No.: 783/2022-2023/SY

Date : 10 / 10 / 2022

To,
Hon. Prin. Dr. Ganesh Thakur,
Mahatma Phule Arts, Science & Commerce College,
Panvel. Dist Raigad
410206

Subject: Invitation to Academic Council Meet

Dear Madam,

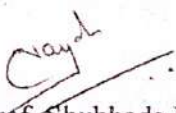
I am happy to invite you to the first meeting of the Academic Council for the academic year 2022-23. The meeting is organized on 17th October 2022 at 11 a.m. in the **Board Room** located in the **Dr. N. D. Patil Knowledge Resource Centre**.

The agenda of the meeting is attached herewith.

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 education provided by our institute. Furthermore, your guidance on academic activities will help deliver a meaningful learning experience to our students and make them employable. Therefore, we shall be highly obliged if you kindly accept our invitation to this meeting.

Thanking you with warm regards

Sincerely yours


Prof. Shubhada Nayak
I/C PRINCIPAL

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





Rayat Shikshan Sanstha's

KARMAVEER BHAURAO PATIL COLLEGE VASHI

[Autonomous]

MEETING OF ACADEMIC COUNCIL

Date: 17th October 2022 [Monday], Time: 11 am to 1.00 pm

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

AGENDA

1. Welcome
2. Significant events since last academic council meeting
3. Reading of minutes of the meeting held on 19th April 2022
4. Reading of action taken report w.r.t. the minutes of the meeting conducted on 19th April 2022
5. Scrutiny and approval of CBCS curricula of undergraduate course
6. Scrutiny and approval of CBCS curricula of post graduate course
7. Approval of new programs and courses to be started in academic year 2023-24
8. Approval of Skill based certificate courses
9. Approval of minutes of Board of Studies meetings of all the departments
10. Any other business with the permission of the chair




I/C PRINCIPAL
KARMAVEER BHAURAO PATIL COLLEGE
VASHI, NAVI MUMBAI - 400 703.



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College Vashi
[Autonomous]
Academic Council Meet

Date: 17th October 2022 [Monday], Time: 11 am to 1.00 pm

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

Attendance List

17.10.2022

Sr. No.	Name of faculty	Department	Designation	Signature
01	Prof. Shubhada Nayak	I/C Principal	Chairperson	
02	Prin. Dr. Ganesh Thakur	Mahatma Phule College of Arts, Science and Commerce, Panvel	V.C. Nominee	 17/10/2022
03	Prin. Dr. Poonam Singh	ICLE'S Motilal Jhunjhunwala College of Arts, Science and Commerce, Sector 9A, Vashi	V.C. Nominee	 17/10/2022
06	Prin. Dr. Anita Manna	K.M. Agarwal College of Arts, Commerce and Science, Agarwal College- Kalyan	V.C. Nominee	 17/10/2022
07	Prof. Rita Mukhopadhyaya	Former Scientific Officer, BARC, Mumbai	Invited member	 17/10/2022
09	Dr. Sangeeta Srivastava	Executive Director, Godavari Refineries Ltd., Mumbai	Invited member	
10	Ms. Lakshmi Mohan	Director, ITM, Business School, Kharghar, Navi Mumbai	Invited member	 17/10/22.
11	Mr. C. D. Bhosale	Vice Principal, IQAC Coordinator (BOS Chairman Commerce)	Member	
12	Prof. V. B. Pujari	Dean, Science stream and BOS Chairman Physics	Member	



13	Dr. Shakil Shaikh	Dean, Arts stream and BOS Chairman English	Member	<i>Shakil</i>
14	Dr. Harsha Goyal	Dean, Commerce stream	Member	<i>Goyal</i>
15	Prof. L. V. Gavali	BOS Chairman Chemistry	Member	<i>L.V.</i>
16	Dr. Raviprakash Thombare	BOS Chairman Geography	Member	<i>Raviprakash</i>
17	Dr. Harshad Jadhav	BOS Chairman Economics	Member	<i>Jadhav</i>
18	Dr. Praveen Baviskar	BOS Chairman Psychology	Member	<i>Praveen</i>
19	Dr. Vivek Bhoir	BOS Chairman Accountancy	Member	<i>Vivek</i>
20	Ms. Manmindar Riyat	HOD Biotechnology	Member	<i>Riyat</i>
21	Ms. Sneha More	HOD of Management Studies	Member	<i>Sneha</i>
22	Ms. Archana Salunkhe	HOD of Banking & Insurance	Member	<i>Salunkhe</i>
23	Ms. Kalyani Patil	HOD Bioanalytical Science	Member	<i>Kalyani</i>
24	Mr. Pankaj Dandage	HOD of Accounting & Finance	Member	<i>Dandage</i>
25	Dr. Manisha Abhyankar	HOD Computer Science	Member	<i>Manisha</i>
26	Dr. Gajanan Dhanorkar	BOS Chairman Mathematics	Member	<i>Gajanan</i>
27	Ms. Deepali Mohite	HOD Food technology	Member	<i>Deepali</i>
28	Ms. Madhuri Bankar	HOD Information Technology	Member	<i>Bankar</i>
29	Ms. Sharon Sam George	HOD, Philosophy	Member	<i>Sharon</i>
30	Mr. Sarang Bhagwat	Associate Professor, Chemistry	Member	<i>Sarang</i>
31	Dr. Archana Chavan	Associate Professor, Physics	Member	<i>Archana</i>
32	Dr. Rajeshri Ghorpade	Associate Professor, Microbiology	Member Secretary	<i>Rajeshri</i>



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I/C PRINCIPAL
KARMAVEER BHAURAO PATIL COLLEGE
VASHI, NAVI MUMBAI - 400 703.



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai

Academic Council meeting

Minutes of Meeting

18.10.2022

The first Academic Council meeting for the academic year 2022-23 was held by offline mode on 17th October 2022 at 11.00 am under the Chairmanship of I/C Prin. Prof. Dr. Shubhada Nayak.

Following members were present for the meeting.

Sr. No.	Name of faculty	Department	Designation
01	Prin. Dr Prof. Shubhada Nayak	I/C Principal	Chairperson
02	Prin. Dr. Poonam Singh	ICLÉ'S Motilal Jhunjunwala College of Arts, Science and Commerce, Vashi Sector 9A	V.C. Nominee
03	Prin. Dr. Anita Manna	K.M. Agarwal College of Arts, Commerce and Science, Agarwal College- Kalyan	V.C. Nominee
04	Prin. Dr. Ganesh Thakur	Mahatma Phule Arts, Science and Commerce College, Panvel.	V.C. Nominee
05	Prof. Rita Mukhopadhyaya	Former Scientific Officer, BARC	Invited member
06	Dr. Sangeeta Srivastava	Executive Director, Godavari Refineries Ltd.	Invited member
07	Dr. Lakshmi Mohan	Director, ITM Business School, Kharghar, navi Mumbai.	Invited member
08	Mr. Bhosale C.D	Vice Principal, IQAC Coordinator (BOS Chairman Commerce)	Member
09	Dr. V. B. Pujari	Dean, Science stream and BOS Chairman Physics	Member
10	Dr. S.J. Shaikh	Dean, Arts stream and BOS Chairman English	Member
11	Dr. Harsha Goyal	Dean, Commerce stream	Member
12	Dr. L.V. Gavali	BOS Chairman Chemistry	Member
13	Dr. Raviprakash Thombare	BOS Chairman Geography	Member
14	Dr. Praveen Baviskar	BOS Chairman Psychology	Member
15	Dr. Vivek Bhoir	BOS Chairman Accountancy	Member



16	Ms. Manmindar Riyat	HOD Biotechnology	Member
17	Ms. Sneha More	HOD of Management Studies	Member
18	Ms. Archana Salunkhe	HOD of Banking & Insurance	Member
19	Ms. Kalyani Patil	HOD Bioanalytical Science	Member
20	Mr. Pankaj Dandage	HOD of Accounting & Finance	Member
21	Dr. Manisha Abhyankar	HOD Computer Science	Member
22	Dr. Gajanan Dhanorkar	BOS Chairman Mathematics	Member
23	Ms. Deepali Mohite	HOD Food technology	Member
24	Ms. Madhuri Bankar	HOD Information Technology	Member
25	Ms. Sharon Sam George	HOD, Philosophy	Member
26	Mr. Sarang Bhagwat	Assistant Professor, Chemistry	Member
27	Dr. Archanam Chavan	Assistant Professor, Physics	Member
28	Dr. Rajeshri Ghorpade	Vice Principal, Microbiology	Member Secretary

The meeting began with the welcoming of the esteemed members by offering saplings. An apology for the absence by Prof. Ashwin Patwardhan was accepted by the Chairperson.

The meeting started with the following agenda points.

AGENDA

1. Welcome
2. Significant events since the last academic council meeting
3. Reading of minutes of the meeting held on 19th April 2022
4. Reading of action taken report w.r.t. the minutes of the meeting conducted on 19th April 2022
5. Scrutiny and approval of CBCS curricula of undergraduate course
6. Scrutiny and approval of CBCS curricula of post-graduate course
7. Approval of new programs and courses to be started in the academic year 2023-24
8. Approval of Skill based certificate courses
9. Approval of minutes of Board of Studies meetings of all the departments
10. Any other business with the permission of the chair

Motion 1 [From Dr. Rajeshri Ghorpade]: To approve the agenda of the meeting.

Discussion: Dr. Rajeshri Ghorpade presented the agenda of the meeting.

Vote: All in favor.



Resolved: Motion carried.

The agenda of the meeting held on 17th OctoberthOctober 2022 was approved without any modification.

Motion 2 [From Dr. Rajeshri Ghorpade]: Significant matters since the last Academic Council

Discussion: Dr. Rajeshri Ghorpade presented significant matters since the last Academic Council meeting. She focused on new programs started by the college, FDA approval of CRSTS, Excellence Awards for outstanding achievements by students, Registration of the Institute for Academic Bank of Credits, and On Screen Marking software for evaluation linked with Outcome Based Education in Examination. She briefed on publications [08] and patents [07] from June 2022, activities organized as International Yoga Day, a celebration of "AZADI KA AMRIT MAHOTSAV" [9th August 2022 to 17th August 2022], She highlighted teachers and Students participating in the International Youth Conference at Kanha Shantivanam, Hyderabad. She also explained the events organized on the occasion of the 135th Birth Anniversary of Karmaveer Bhaurao Patil. She elaborated on the details of the celebration of *Mahatma Gandhi Jayanti*, students' victories in sports, activities conducted, and achievements by National Services Scheme (NSS) and National Cadet Corps (NCC), and the cultural committee. She provided the overview of seminars, webinars, conferences, workshops, and teachers & students training programs organized by various departments.

Vote: All in favour.

Resolved: Motion carried

Motion 3 [Dr. Rajeshri Ghorpade]: Reading of minutes of the academic council meeting conducted on 19th April 2022.

Discussion: Dr. Rajeshri Ghorpade read the Minutes of the academic council meeting conducted on 19th April 2022.

Vote: All in favour.

Resolved: Motion carried.

Motion 4 [From Dr. Rajeshri Ghorpade]: Reading of the action taken report on the concerned points discussed in the meeting conducted on 19th April 2022.

Discussion: Dr. Rajeshri Ghorpade presented the action taken report of the academic council meeting held on 19th April 2022.

The action taken report of the academic council meeting held on 19th April 2022 was approved by all the esteem members.

Vote: All in favour.

Resolved: Motion carried.



Motion 5 [Dr. Rajeshri Ghorpade]: Scrutiny and Approval of CBCS curricula undergraduate course


Discussion: All CBCS curricula of undergraduate courses that were approved were in the BoS meeting and sent to all the members via email on 14.10.2022. Accordingly, members discussed some points as given below:

1. For T.Y.B.A.- Philosophy- in Semester V, there is a course entitled "Philosophy of *Bhagavad Gita*", which is replaced with "Plato's Republic" by BoS members. Hon. Dr. Sangeeta Srivastava and all the esteemed members suggested continuing with the "Philosophy of *Bhagavad Gita*" to simplify with the "Philosophy of *Bhagavad Gita*" with simplification of topics. It was even mentioned to take help from BoS members for the suggested modification.

2. For the Chemistry subject, Dr. L.V.Gavali HoD, explained the new subject "Computational Chemistry." Hon. Dr. Sangeeta Srivastava and all other esteemed members suggested adding "Life Cycle Analysis" wherever possible. Madam also suggested incorporating Computational Chemistry in the new Skill Enhancement Course that can be regulated by buying new software and lectures can be conducted online or can be out-sourced.

All the admired members approved the CBCS curricula of undergraduate courses with the above-mentioned modifications. The academic council numbers are given to the syllabi presented and approved by all the esteem members in a table given below- All members appreciated the CBCS curricula of the undergraduate course.

Sr. No.	Class	Subject / Department	Academic Council Number
Undergraduate Classes- Arts			
1	F.Y.B.A	Philosophy	5.1
2	S.Y.B.A	Philosophy	5.2
3	T.Y.B.A	Philosophy	5.3
4	S.Y.B.A	Economics	5.4
5	T.Y.B.A	Economics	5.5
6	T.Y.B.A	English	5.6
7	T.Y.B.A	Geography	5.7
8	T.Y.B.A	Psychology	5.8
Undergraduate Classes- Commerce			
1	F.Y.B.Com.	Logistics & Supply Chain Management	5.9
2	F.Y.B.B.A	Capital Marketing	5.10
3	F.Y.B.B.A	Sports Management	5.11
4	S.Y.B.Com	Business Law, Corporate law	5.12
5	T.Y.B.Com. [DSEC]	Computerized Accounting System	5.13
6	T.Y.B.Com. [DSEC]	Cooperative Accounting	5.14
	T.Y.B.Com. [DSEC]	Financial Markets, Institutions and Services	5.15
7	T.Y.B.Com. [DSEC]	Business Ethics & human values	5.16



8	T.Y.B.B.I.	Accounting of Banking & Insurance	5.17
9	T.Y.B.A.F.	Accounting & Finance	5.18
10	T.Y.B.B.I.	Banking and Insurance	5.19
11	T.Y.B.M.S.	Management Studies	5.20
Undergraduate Classes- Science			
1	F. Y. B. Voc.	Food Technology	5.21
2	F. Y. B.Sc.	Medical Laboratory Technology	5.22
3	T. Y. B.Sc.	Biotechnology	5.23
4	T. Y. B.Sc.	Chemistry	5.24
5	T. Y. B.Sc.	Mathematics	5.26
6	T. Y. B.Sc.	Physics	5.27
7	T. Y. B.Sc.	Computer Science	5.28
8	T. Y. B.Sc.	Information Technology	5.29

Vote: All in favour.

Resolved: Motion carried.

Motion 6 [Dr. Rajeshri Ghorpade]: Scrutiny and approval of CBCS curricula of postgraduate courses.

Discussion: All CBCS curricula of postgraduate courses approved in the BoS meeting were mailed to all the members on 14.10.2022. The following points were discussed by esteemed members.

For Microbiology, the presentation was done by Dr. Rajeshri Ghorpade. The CBCS syllabus was explained. Hon. Prof. Rita Mukhopadhyaya & Hon. Dr. Sangeeta Srivastava suggested including the "Biodiversity Act" in the third sub-point [Biodiversity] from Unit-I, Concept of Ecology of Environmental Microbiology [PGMBCC402]. Both the members also suggested adding GMO, RCGMO, and Regulation of Environmental Act as well as EIA Aspect as separate point 4.3 in the same syllabus. The academic council numbers are given to the syllabi presented and approved by all the esteem members in a table given below-

Sr. No.	Class	Subject / Department	Academic Council Number
Postgraduate Classes- Arts			
1	M.A.	Geography	6.1
2	M.A. Part I	Geo-informatics	6.2
Postgraduate Classes- Science			
1	M.Sc. Part I & II	Bioanalytical Sciences	6.3
2	M.Sc. Part II	Computer Science	6.4
3	M.Sc. Part II	Microbiology	6.5

Vote: All in favor.

Resolved: Motion carried.



Motion 7 [Dr. Rajeshri Ghorpade]: Approval of New Programmes & Courses

Discussion: Dr. Rajeshri Ghorpade presented the proposed courses i.e. B.B.A. in Digital Business and B.Sc. in Imaging Technology to be started in academic year 2023-2024.

Motion 8 [Dr. Rajeshri Ghorpade]: Approval of Skill-based certificate courses

Discussion: Dr. Rajeshri Ghorpade presented the list of 62 skill-based certificate courses to be conducted by all departments in the academic year 2022-2023. The table is given below. All the members approved the list of skill-based certificate courses.



Sr. No	Name of the Course	Course Fee	Duration	Name of the Department
1	Stock market and investment management	2000	30 Hours	Economics
2	Spoken English	2000	30 Hours	English
3	Memory Techniques and Study Methods	2000	30 Hours	
4	Psychological First Aid	2000	30 Hours	
5	Work Related Soft Skills	2000	30 Hours	Psychology
6	Working with Children with Special Needs	2000	30 Hours	
7	Financial Planning and Wealth Management	2000	30 Hours	
8	Programme in Banking Finance and Insurance	1000	30 Hours	BAF
9	Soft Skill	2000	30 Hours	BBI
10	Mutual Funds	2000	30 Hours	
11	Business Presentation	3000	30 Hours	BMS
12	Foreign Language	3000	30 Hours	
13	Business Presentation	2500	30 Hours	
14	Academic and Research Report Writing	2000	30 Hours	
15	Project Management	2000	30 Hours	
16	Latex for Everyone	2000	30 Hours	Mathematics
17	Microsoft Excel and Advance Excel	1500	30 Hours	
18	Campus to Corporate	3000	30 Hours	Microbiology
19	Advance Instrumentation	3000	30 Hours	
20	Bioinstrumentation Techniques	3000	30 Hours	
21	Basic Hematology Techniques	3000	30 Hours	
22	Molecular biological techniques	3000	30 Hours	
23	Quality control and quality assurance	3000	30 Hours	Chemistry
24	Green Chemistry	2000	30 Hours	
25	Dairy Sciences are	2000	30 Hours	



26	Forensic Sciences	2500	30 Hours	
27	Soil -water Testing and Analysis	2000	30 Hours	
28	Soap and detergent	2000	30 Hours	
29	Application Based Python	2000	30 Hours	IT
30	Wordpress and drupal for website development	2000	30 Hours	
31	Mobile Application Development	2000	30 Hours	
32	Data Analysis and Visualization for P.G	2000	30 Hours	
33	Geographical Information System	1500	30 Hours	Geography
34	Geo Informatics	1500	30 Hours	
35	Advanced surveying	1500	30 Hours	
36	Advance Excel	3000	30 Hours	Commerce
37	Tally	4000	30 Hours	
38	Goods and Service Tax	2000	30 Hours	Commerce
39	Retail Management	2000	30 Hours	
40	Import & Export Documentation	2000	30 Hours	
41	Visual Basic Applications	2000	30 Hours	
42	Soft Skill	2000	30 Hours	BBI
43	Mutual Funds	2000	30 Hours	
44	Laboratory Instruments and measurement techniques	2000	30 Hours	Physics
45	SQL Developing	2000	30 Hours	
46	Microprocessor 8085: Architecture and assembly language programming	2000	30 Hr	
47	Testing of Electrical and Electronic components and making simple gadgets	2000	30 Hours	
48	Solar energy and its conversion	2000	30 Hours	Biotechnology
49	Food Adulteration and Safety	2000	30 Hours	
50	Food Science and Nutrition	2000	30 Hours	
51	Biosensors, Bioelectronics and its applications	2000	30 Hours	

53	Bioinstrumentation Techniques	3000	30 Hours	Bioanalytical Sciences
54	Phytochemical Extraction and isolation	3000	30 Hours	
55	Instrumentation and Applications of HPLC in Food and Pharma Industry	3000	30 Hours	
56	Analysis of Phytochemicals by Chromatography and Spectroscopy	3000	30 Hours	
57	Instrumentation and applications of UV-VIS in food and pharma. Industry	3000	30 Hours	
58	Android Development	2000	30 Hours	Computer Science
59	Advanced Python	2000	30 Hours	
60	Cyber Security / Big data Analysis	2000	30 Hours	
61	Graphic design	2000	30 Hours	
62	Sustainable Agriculture	2000	30 Hours	Food Technology
63	Surveying	1500	30 Hours	Geography
64	NCC-I	1000	30 Hours	NCC
65	NCC-II	1000	30 Hours	

Discussion: Dr. Rajeshri Ghorpade presented the list of 62 skill-based certificate courses to be conducted by all departments in the academic year 2022-2023. The table is given below. All the members approved the list of skill-based certificate courses.

Vote: All in favor.

Resolved: Motion carried.

Motion 9 [Dr. Rajeshri Ghorpade]: Approval of minutes of BOS meetings of all the departments.

Discussion: The minutes of the BoS meeting of all the departments were sent by email on 14.10.2022 and are approved by all the members without any suggestions/modifications.

Vote: All in favor.

Resolved: Motion carried.

Motion 10 [Dr. Rajeshri Ghorpade]: Any other business with the permission of the chair.

Discussion: All the honourable members of the Academic Council appreciated the teamwork work done by the institutional fellow teachers under the guidance of Chairperson Prof. Shubhada Nayak.

Vote: All in favor.

Resolved: Motion carried. The meeting was concluded with a vote of thanks by Prof. Vitthal Pujari, Dean, Science stream, K.B.P. College, Vashi



(Signature)
I/c. Principal
 Karmaveer Bhaurao Patil College
 Vashi, Navi Mumbai - 400 703.



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College Vashi
[Autonomous]

Meeting of Academic Council

Date: 17th October 2022 [Monday], Time: 11 am to 1.00 pm

Action Taken Report

1. Scrutiny and approval of CBCS curricula of undergraduate course –

As per the suggestions given by Hon. Dr. Sangeeta Srivastava and all the esteemed members, the topic "Philosophy of *Bhagavad Gita*" will be continued in Semester V curriculum of Philosophy. It will be simplified with the incorporation of simple topics. In Paper I a comparative study of the Gita and the Semitic texts will be included and in Paper 2 focus on various approaches to the Gita by different thinkers of the contemporary era will be included. The changes are still under process.

As suggested by Hon. Dr. Sangeeta Srivastava and other esteemed members "Computational Chemistry" is introduced as a new Skill Enhancement Course. The course will be conducted by using software- Chemdraw & will be implemented from 2023-24. The changed are approved in BoS of Chemistry meeting on 01.04.2023.

2. Scrutiny and approval of CBCS curricula of post graduate course -

As per suggestions received from Hon. Prof. Rita Mukhopadhyaya & Hon. Dr. Sangeeta Srivastava, the addition of "Biodiversity Act" in the third sub-point [Biodiversity] of Unit-I & GMO, RCGMO, and Regulation of Environmental Act as well as EIA Aspect as separate point 4.3 in the same syllabus of Concept of Ecology and Environmental Microbiology [PGMBCC402] is done.

3. Approval of new programs and courses to be started in academic year 2023-24.

B.B.A. in Digital Business and B.Sc. in Imaging Technology will be implemented from 2023-24.




I/c. Principal
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Vashi, Navi Mumbai - 400 703.