

Bajaj College of Science, Wardha

(Formerly known as Jankidevi Bajaj College of Science, Wardha)

Autonomous College

A Linguistic Minority College

Reaccredited 'A' Institution (CGPA 3.21), NAAC (UGC), Bangalore

College with Potential for Excellence, UGC, New Delhi

Office/Fax : (07152) 230515

Admn. Off. : (07152) 241696

Library : (07152) 255070

E-mail : jbsciencewardha@yahoo.co.in

website : jbsw.shikshamandal.org



Jamnala Bajaj Marg,
Civil Line

Wardha - 442 001
(Maharashtra)

Uni. College No. : 652

Jr. College No. : 07-01-003

Ref No. J.B.C./2022-2023

Date :18/04/2023

Department of Microbiology

Minutes of the Meeting of BOS in Microbiology

Online meeting of **Board of Studies** in Microbiology was held on 18th April 2023 at 3.00 pm in department of Microbiology via ZOOM app. Following members attended the meeting.

Dr. Ms. S. S. Khandare

Chairman, Board of Studies,
Associate Professor & Head
Dept. of Microbiology,
Bajaj College of Science, Wardha.

Dr. S. V. Kasbekar

V. C. Nominee
Off. Principal, Dada RamchandBakhru
Sindhu Mahavidyalaya, Nagpur.

Prof. Sangeeta Chavan

Subject Expert
(Other than parent University)
Dept. of Microbiology,
St. Xaviers College (Autonomous),
Mumbai

Attended Online

Dr. S. D. Patankar

Subject Expert
(Other than parent University)
Former Principal,
S. S. Jaiswal College, Arjuni/Morgaon,
Dist. Gondia

Attended Online

Dr. Devendra Lingojwar

Industry Expert
Founding Director,
ADEETECHGENE
BIOTECH PVT. LTD, Pune.

Attended Online

Dr. Rahul Bhoyar	-	Meritorious Alumni Project Scientist, CSIR-Institute of Genomics and Integrative Biology, New Delhi	Attended Online
Dr. U. A. Malode	-	Faculty Member Asst. Prof. Dept. of Microbiology Bajaj College of Science, Wardha	<i>MU</i> 18/04/2023
Mr. M. G. Ingale	-	Faculty Member Asst. Prof. Dept. of Microbiology Bajaj College of Science, Wardha	<i>M Ingale</i> 18.4.2023
Dr. B. V. Mohite	-	Faculty Member Asst. Prof. Dept. of Microbiology Bajaj College of Science, Wardha	<i>B Mohite</i> 18/04/2023
Ms. S. E. Banarase	-	Faculty Member Asst. Prof. (Contract Basis) Dept. of Microbiology Bajaj College of Science, Wardha	<i>Banarase</i>
Ms. K. N. Pimpalkar	-	Faculty Member Asst. Prof. (Contract Basis) Dept. of Microbiology Bajaj College of Science, Wardha	<i>K Pimpalkar</i>

The agenda of the meeting is as follows:

1. Approval of minutes of last meeting held on 22nd September 2022
2. Discussion and suggestive changes for the implementation of NEP 2020 from 2023-24 session
3. Syllabus design as per NEP 2020 for Sem I & Sem II starting from session 2023-24
4. Scheme of examination for B.Sc. Sem I & Sem II (2023-24)
5. Any other point with permission of chair

Welcome of Members of BOS.

Dr. Mrs. S. S. Khandare welcomed all members of BOS in Microbiology, Bajaj College of Science, Wardha.

1. Approval of minutes of last meeting held on 22nd September 2022

Dr. Mrs. S. S. Khandare read out the minutes of the last meeting of BOS held on 22nd September 2022 and asked to all committee members for the approval of it. All BOS members approved the minutes of last BOS meeting held on 22nd September 2022.

2. Discussion and suggestive changes for the implementation of NEP 2020 from 2023-24 session

Dr. Mrs. S. S. Khandare explained the draft of teaching scheme as per NEP 2020 for Semester I and II to be implemented from 2023-24. She has described the major subject (DSC) as Microbiology and minor subject (other than Microbiology) concept along with general elective/other elective, value added courses as NSS/NCC for Semester I and Environmental science for semester II.

Dr. Patankar has suggested the inclusion of NCC/NSS in addition to environmental sciences for semester II as well. Even he suggested that environmental sciences could be included for semester I as value-added courses. He said that NCC will be only useful for the students when it can be continue for further years as well.

Dr. Patankar enquired about the 10 credit bridge courses, like which courses will be included and how skill based, vocational and internship on DSC will be executed. He also suggested to design the vocational and internship program of DSC.

Dr. Chavan assured that she will confirm number of credits for bridge courses for Xavier College under Mumbai University. She also mentioned that skill enhancement course for semester I has been included at their college. Dr. Lingojwar asked about the duration of the exit bridge courses. Dr. Patankar has explained that credit definition is changed as per universities. Dr. Khandare explained that for semester III vocational skill course from the basket may or may not related to the core subject and it may include hands on training.

Further Dr. Khandare informed that dept has framed two general elective Courses and two Skill Enhancement Course (SEC)

She discussed about the syllabus and mode of evaluation of these courses. The GE course is of two theories with 2 credit and SEC is of one theory and one practical with 2 credits.

The two GE courses the department framed are as follows

1. Food Spoilage and Food safety
2. Introduction to fermented Food products

The two SEC courses are as follows.

1. Biopreservation of perishable foods
2. Microbiology of Wine making

All the members have gone through the syllabus of GE and SEC and gave satisfactory remarks.

Dr. Patankar has asked which students will opt for general elective. Dr. Khandare explained that this course is for non-microbiology students. He further asked why not any other area other than food microbiology is not selected for GE or SEC. Dr. Khandare explained that this will give chance to non-microbiology students to remain focused on specific area which will be helpful with respect to job perspective.

3. Syllabus design as per NEP 2020 for Sem I & Sem II starting from session 2023-24

Dr. Khandare mentioned that major papers for semester I and II with 6 units were kept the same as previous, justifying it were good enough to retain as it is. This is accepted by all BOS members.

Dr. Lingojar mentioned about the Committee framed for NEP of Pune university and need for inclusion of industry-oriented syllabus and industry person. Dr. Patankar and Dr. Khandare supported his view. Dr. Patankar stated that administration/government should give the framework first and after should ask for syllabus.

4. Scheme of examination for B.Sc. Sem I & Sem II (2023-24)

Dr. Khandare mentioned that our college decided to follow the existing scheme of examination. We will see what changes the university is going to do as far as scheme of examination is concerned for B.Sc. Sem I & Sem II for 2023-24 as per NEP 2020.

5. Any other point with permission of chair

There was no other point put forwarded by any BOS members for discussion

Meeting was ended with the vote of thanks given by Dr. Mrs. S. S. Khandare to all respected BOS members for attending the meeting and their significant contribution as far as NEP 2020 is concerned.

The screenshot shows a Zoom meeting window with a slide titled "Agenda of the Meeting". The slide lists five items:

1. Confirmation of Minutes of last meeting.
2. Discussion and suggestive changes for the implementation of NEP 2020 from 2023-24 session.
3. Syllabus design as per NEP 2020 for Sem I & Sem II starting from session 2023-24.
4. Scheme of examination for B.Sc. Sem I & Sem II (2023-24).
5. Any other point with the permission of the Chair.

The Zoom interface includes a toolbar at the bottom with icons for mute, video, chat, and other controls. A sidebar on the left shows a list of participants, and a video gallery on the right shows thumbnails of the meeting attendees.

The screenshot shows an Excel spreadsheet with the following table:

SN	Subject Category	Subject	Subject Code	Teaching Scheme (hrs)			Total Credits (T+U+P)
				T	U	P	
1	DSC	Microbiology 2		4	-	4	4+2+0
2	Minor	Other than Microbiology		4	-	4	4+2+0
3	GE/CE	Refer GE/CE Booklet		2	-	-	2
4	GE/CE	Refer GE/CE Booklet		2	-	-	2
5	ADD (L)	English Compulsory		-	-	-	-
6	ADD (L)	Second Language		-	-	-	-
7	Value Added	Environmental Edu.		-	-	-	-
Total				18	-	8	22

Below the table, there is a note: "Exit option with Certificate with additional 10 Credit Bridge Course Corresponding to Skill based and Vocational Courses and Internship on CBC".

The spreadsheet also shows a video gallery on the right side with thumbnails of participants.

B.Sc. Semester - II (Major-Microbiology, Minor-Other than Microbiology)

Sl. No.	Subject Category	Subject	Subject Code	Teaching Scheme (Per)		
				Tu	Tu	P
1	DSC	Microbiology-I		4	-	4
2	Minor	Other than Microbiology		4	-	4
3	GE/CE	Refer GE/CE Basket		2	-	-
4	GE/CE	Refer GE/CE Basket		2	-	-
5	Vocational Skill	Refer VSC Basket		1	-	2
6	Vocational Skill	Refer VSC Basket		1	-	2
7	Sports/Cultural	Sports/Cultural		2	-	-
Total				16	-	22

B.Sc. Semester - II (Major-Microbiology, Minor-Other than Microbiology)

Sl. No.	Subject Category	Subject	Subject Code	Teaching Scheme (Per)		
				Tu	Tu	P
1	DSC	Microbiology-I		4	-	4
2	Minor	Other than Microbiology		4	-	4
3	GE/CE	Refer GE/CE Basket		2	-	-
4	GE/CE	Refer GE/CE Basket		2	-	-
5	Vocational Skill	Refer VSC Basket		1	-	2
6	Vocational Skill	Refer VSC Basket		1	-	2
7	Sports/Cultural	Sports/Cultural		2	-	-
Total				16	-	22

Agenda of the Meeting

1. Confirmation of Minutes of the previous meeting.
2. Discussion and suggestive changes for the NEP 2020 from 2023-24 session.
3. Syllabus design as per NEP 2020 from session 2023-24.
4. Scheme of examination for B.Sc. Sem I & Sem II (2023-24).
5. Any other point with the permission of the Chair.



Suhas Khandare

Dr. Mrs. Suhas Khandare
Asso. Prof. and Head,
Dept. of Microbiology,
Bajaj College of Science, Wardha
and
Chairman
Board of Studies in Microbiology
Bajaj College of Science, Wardha