

Establishment Year : 1962

ShikshaMandal's

# 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

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Uni. College No. : 652  
Jr. College No. : 07-01-003

Ref No. J.B.C./2023-2024

Date : 07/07/2023

## Department of Microbiology

### Minutes of the Meeting of BOS in Microbiology

Online meeting of Board of Studies in Microbiology was held on 7 April 2023 at 3.30 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.	 07.07.23
Dr. S. V. Kasbekar	-	V. C. Nominee Off. Principal, Dada RamchandBakhru SindhuMahavidyalaya, Nagpur.	-
Prof. SangeetaChavan (Other than parent University)	-	Subject Expert - Attended Online Dept. of Microbiology, Xaviers College (Autonomous), Mumbai	-
Dr. S. D. Patankar (Other than parent University) Former Principal Jaiswal College, ArjuniMor, Dist. Gondiya	-	Subject Expert	Attended Online
Dr. DevendraLingojwar Founding Director, ADEETECHGENE BIOTECH PVT. LTD, Pune.	-	Industry Expert	Attended Online

Dr. Rahul Bhojar Project Scientist, CSIR-Institute of Genomics and Integrative Biology, New Delhi.	-	Meritorious Alumni,	-
Dr. U. A. Malode Assistant Prof, Dept. of Microbiology Bajaj College of Science, Wardha.	-	Faculty Member,	U.A. Malode 7.7.23
Mr. M. G. Ingale Assistant Prof. Dept. of Microbiology Bajaj College of Science, Wardha	-	Faculty Member	M. G. Ingale 7.7.2023
Dr. B. V. Mohite Assistant Prof. Dept. of Microbiology Bajaj College of Science, Wardha	-	Faculty Member	B. V. Mohite
Ms. Snehal Banarase Assistant Prof. Dept. of Microbiology Bajaj College of Science, Wardha	-	Faculty Member (Contract Basis)	S. Banarase 7.7.2023
Ms. Kalyani Pimpalkar Assistant Prof. Dept. of Microbiology Bajaj College of Science, Wardha	-	Faculty Member (Contract Basis)	K. Pimpalkar 7.7.23

The Agenda of the meeting is as follows:

1. To confirm the minutes of last meeting held on 18/04/2023.
2. Approval of MSc course credit structure for all 4 semesters
3. To discuss and pass the syllabi of MSc semesters I and II
4. Internal Assessment Scheme (60:40 ratio for theory and 50:50 ratio for practical)
5. Question paper pattern for DSC, Electives and RM
6. Any other point with the permission of the Chair.

**1. Welcome of Members of BOS.**

Dr. Mrs. S. S. Khandare welcomed all members of BOS and also extends her gratitude to all the members of BOS in Microbiology, Bajaj College of Science, Wardha.

**2. Approval of minutes of last meeting held on 18/04/2023**

Dr. Mrs. S. S. Khandare read out the minutes of the last meeting of BOS held on 18/04/2023 and request all committee members for the approval of it. All BOS members approved the minutes of last BOS meeting.

**3. Approval of MSc course credit structure for all 4 semesters**

Dr. B. V. Mohite has presented the MSc course credit structure for all 4 semesters as per the NEP guidelines and asked all BOS members, if any revision is required in it. Dr. Patankar suggested that in semester 2, On Job Training (OJT) is required and could not be replaced by field visit and case study. Dr. Lingojar also supported his view. The credit structure was approved by all BOS members.

**4. To discuss and pass the syllabi of MSc semesters I and II**

The syllabus of semester I and semester II were presented before all BOS members and asked for suggestions.

Dr. Patankar suggested to add Immobilized enzymes, its kinetics and bioreaction in DSC-2 Enzymology course. He also suggested to remove some points such as terminologies and classification of enzyme, MM equation as already covered in UG syllabus.

Dr. Lingojar suggested to specify protein Engineering in unit IV of DSC-2 Enzymology course. He asked to revise it as "Immobilized Enzymes: Concept, Methods of Immobilization, Immobilized bioreactor".

Dr. Chavan suggested to revised the title of unit I of Membrane structure and Signal Transduction DSE-I course as "Structure and organization of membrane and cell organelles".

Dr. Lingojar suggested to specify blotting technique as "Wetsern Blotting" in Laboratory Exercise 2.

Dr. Patankar suggested to revise title of Module 3 in Research Methodology course of semester I as "Biostatistics"

Dr. Khandare also agrred with the the view of Dr. Patankar.

**5. Scheme of examination and Internal Assessment Scheme (60:40 ratio for theory and 50:50 ratio for practical)**

Dr. Mohite explained the Scheme of examination and Internal Assessment Scheme for MSC Semester examination (60:40 ratio for theory and 50:50 ratio for practical). All BOS members approved the scheme of examination and Internal assessment scheme.

**6. Question paper pattern for DSC, Electives and RM**

Question paper pattern for DSC of M.Sc. Sem I and Sem II, Electives and RM was presented to all BOS members and approved by them.

**7. Any other point with the permission of the Chair.**

Dr. S. S. Khandare asked all BOS members for any other point with the permission of the chair. As BOS members declined hence meeting was ended with the vote of thanks given by Dr. S. S. Khandare to all respected BOS members for attending the meeting and their significant contribution.



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.



Shiksha Mandal's  
**Bajaj College of Science, Wardha**  
(An Autonomous Institute)



**Board of Studies Meeting  
(Microbiology)**

7<sup>th</sup> July 2023

Department of Microbiology  
WELCOMES YOU



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*[Signature]*  
Head / Incharge  
Department Of Microbiology  
Bajaj College Of Science, Wardha