



MINUTES BOOK

Faculty of Science

Board of Studies : Microbiology

BOS meeting
(online & offline mode)

Date : 18/04/2022

Time : 3:30 pm (online)

11:00am (offline)

• Agenda :

- 1) Restructuring of B.Sc - I Syllabus
- 2) Restructuring of M.Sc - I Syllabus
- 3) Any other with permission of Chairperson

• Minutes :

- Meeting of Board of Studies of microbiology was arranged online and offline mode on 18/04/2022 at 11.00 am (offline) & 3:30 pm
- Meeting was conducted under chairmanship of R/prof. K.G. Maske mam, Head department of microbiology and chairman, BOS.
- Along with chairman, following BOS members attended meeting offline.
 - 1) Dr. D.v. vedpathak
 - 2) Dr. Manmohan Bajaj
 - 3) prof. K.R. Gaikwad
 - 4) prof. S.S. patil
 - 5) prof. A.B. Dhajgude
 - 6) prof. P.D. Mame.
 - 7) .Dr. K.I. Momin



MINUTES BOOK

Faculty of Science

Board of Studies : Microbiology

- Alongwith chairman following member attended meeting online

1) Dr. A.M. Deshmukh

2) Dr. Uthas Patil

3) Dr. B.S. Nagoba

4) Dr. Vinodkumar Patil

5) Dr. Mohesh.S. Dharane

Ag. pt - 1 : In the meeting review was taken of the meeting minutes held on 14th Aug-2021

- All respected members approved minutes of previous meeting

Ag. pt - 2 : Restructuring of B.Sc - I yr syllabus & M.Sc - I yr syllabus are made after thorough discussion

Ag. pt - 3 : feedback of stakeholders, suggestion were discuss thoroughly and after suggestion given by members of BOS,

following changes were made.

- I) B.Sc - I, Sem - I - Bridge course newly introduced
- II) B.Sc - I, Sem - I - In introductory microbiology paper I unit - I - role of microorganism in production of bioenergy and wastemanagement included
- III) B.Sc - I, Sem - I, paper - II - Methods in microbiology - from unit - IV; Effect of environmental factor on bacterial growth & survival transfered to paper - IV



MINUTES BOOK

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IV) Lab course I : New topic biosafety cabinet included & preparation of culture media transferred to paper IV, unit - I

v) Sem - II paper III : Basic of Microbiology & Biomolecules
In unit IV (4.3 point) chemical analysis of biomolecule included

vi) In paper IV, unit I : cultivation, cultivation media, pure culture method transferred from paper II

Ag - pt - 4 : Restructuring of M.Sc - I Syllabus

I) Sem I, paper - I - Microbial physiology - unit IV : Microbial stress responses included

II) Sem I, paper - II - Enzyme Technology - unit I : An introduction to enzymes, History, naming & classification of enzymes, Specificity of enzyme action, monomeric & oligomeric enzymes were added

B) Unit - II : Kinetics of multisubstrate enzyme, Allosteric enzyme and metabolic regulation & co-operativity added.

III) paper III - Food microbiology : A) unit - I : Starter culture, activities of lactic acid bact. in food, probiotics, molds fermentation
fermented fish & fermented milk products were added

B) Unit III : Campylobacter, Enterohaemorrhagic E. coli added

IV) paper IV, Advances in virology : Unit III : patterns of infection, mathematics of growth correlate with patterns of infection, viral virulence, viral virulence genes added

The meeting is ended with vote of thanks proposed by

Dr. D.v. vedpathak



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

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Date : 18/04/2022

Sr. No	Name of member	Designation	Signature
1	Dr. K. G. Maske	chairman	
2	Dr. D. V. vedpathak	Member	
3	Dr. A. M. Deshmukh	Member	online
4	Dr. ulhas patil	Member	online
5	Dr. B. S. Nagoba	Member	online
6	Dr. vinodkumar patil	Member	online
7	Dr. Mahesh S. Dharane	Member	online
8	Dr. Manmohan Bajaj	Member	
9	Dr. K. I. Momin	Member	
10	prof. K. R. Gaikwad	Member	
11	prof. S. S. patil	Member	
12	prof. A. B. Dhaigude	Member	
13	prof. P. D. Mane	Member	 18/04/2022 ::

Dr. K. G. Maske
Chairman BOS.

FOIAAD

Dept. of Microbiology

Rajarshi Shahu Mahavidyalaya, Latur

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