

K. C. E. Society's

Moolji Jaitha College

An 'Autonomous College' Affiliated to
K.B.C. North Maharashtra University, Jalgaon.

NAAC Reaccredited Grade - A (CGPA : 3.15 - 3rd Cycle)
UGC honoured "College of Excellence" (2014-2019)
DST(FIST) Assisted College



के. सी. ई. सोसायटीचे

मूळजी जेठा महाविद्यालय

क.ब.चौ. उत्तर महाराष्ट्र विद्यापीठ, जळगाव
'स्वायत्त महाविद्यालय'
नेकद्वारा पुनर्मानकित श्रेणी - 'ए' (सी.जी.पी.ए. : ३.१५ -
विद्यापीठ अनुदान आयोगाद्वारा घोषित 'कॉलेज ऑफ एक्सेलेंस'
डी.एस.टी. (फीस्ट) अंतर्गत अर्थसहाय्य प्राप्त

Ref. No. MJAC/BOS-MIB-01/2023-24

Date: 06/2/2023

Agenda for meeting of Board of Studies in Microbiology and Biotechnology scheduled on February 2023 at 11:00 pm

To,

NAMES of the all BOS Members

- | | |
|------------------------------|----------|
| 1) Dr. K. P. Narkhede | Chairman |
| 2) Dr. S. J.Chandratre | Member |
| 3) Dr. L. D. Dhake | Member |
| 4) Mr. P. M. Nikume | Member |
| 5) Mr. R. M. Sagalgile | Member |
| 6) Prof. U. K. Patil | Member |
| 7) Dr. Nitin V Firke | Member |
| 8) Prof. Bhushan L Chaudhari | Member |
| 9) Dr. Prashant Sarode | Member |
| 10) Dr. Devendra V. Deshmukh | Member |

Dear Sir/Madam,

An offline meeting of Board of Studies in **Microbiology and Biotechnology**, Moolji Jaitha College (An Autonomous College Affiliated to KBCNMU, Jalgaon) is scheduled on 15th February 2023 (Monday) at 11:00 am. The venue for the meeting shall be the department of Microbiology, Moolji Jaitha College, and Jalgaon. The following items shall be discussed in the meeting.

Agenda

- Item No 1:** To read and confirm the Minutes of previous meeting.
- Item No 2:** To read and confirm the action taken report of previous meeting.
- Item No 3:** To discuss the report of National Credit Framework Sept. 2022
- Item No 4:** To take review of preparedness for implementation of NEP-2020

You are cordially invited to attend the meeting.

Prof. K. P. Narkhede
Chairman

Board of Studies in **Microbiology and Biotechnology**

Sd/-

Prof. S.N. Bharam
Principal
M.J. College, Jalgaon

Knowledge is Power

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समर्थ कॉलनी जवळ, जळगाव - ४२५ ००२. (महाराष्ट्र, भारत) | दूरध्वनी क्र. : +९१ २५७-२२३७३६३, २२३४२८१ | ई-मेल: mjcollege@kces.in | वेबसाईट: mjcollege.in

The 2nd BOS meeting in Microbiology and Biotechnology : of Academic year 2022-23. was held on 15th February 2023 at 11:00 am at department of Microbiology and Biotechnology, M.J. College, Jalgaon

The following members were present for the meeting.

- | | |
|--------------------------|-----------------|
| 1. Dr. K. P. Narkhede | Chairman |
| 2. Dr. L. D. Dhake | members |
| 3. Mrs. S. J. Chandrabre | members |
| 4. Mr. R. M. Sagalgile | members |
| 5. Mr. P. M. Nikume | members |
| 6. Prof. B. L. Chaudhari | members |
| 7. Dr. N. D. Patil | Invitee members |
| 8. Ms. S. B. Mahajan | Invitee |

The chairman has welcomed the members at the beginning of meeting and following points were discussed during the meeting.

Item No. 1: To read the minutes of previous meeting

The minutes of previous meeting held on 12th December 2022 were discussed by Chairman and were unanimously approved by the members.

Item No. 2: To read and confirm the action taken report of previous meeting

1. The list of titles for UG ~~and~~ Fy. B.Sc. and PG - Fy M.Sc. Microbiology and Biotechnology were prepared as below.

FYBSc. Microbiology

Semester	Course Module	Credit	Hours/week	TH/PR	Code	Title
I	DSC	2	2	TH	MIB-DSC-111	Fundamentals of Microbiology with IKS
	DSC	2	2	TH	MIB-DSC-112	Microscopy and Basic Bacteriology
	DSC	2	4	PR	MIB-DSC-113	Practical course on Basic Microbiology
	MIN	2	2	TH	MIB-MIN-111	Basic Microbiology
	MIN	2	4	PR	MIB-MIN-112	Practical course on Basic Microbiology
	OE/GE	2	2	TH	MIB-GOE-111	Health and Human Microbiome
	SEC	2	2	TH	MIB-SEC-111	Techniques of Microbial Identification
	SEC	1	2	PR	MIB-SEC-112	Practical course on Microbial identification
	AEC	2	2	TH	AEC-ENG-111	English
	VEC	2	2	TH	VEC-ES-111	Environmental studies
	IKS	1	1	TH	IKS-111	Indian knowledge system
	CC	2	2	CC	CC-111	NCC/NSS/Sports/Cultural
	II	DSC	2	2	TH	MIB-DSC-121
DSC		2	2	TH	MIB-DSC-122	Microbial techniques
DSC		2	4	PR	MIB-DSC-123	Practical course on Microbial techniques
MIN		2	2	TH	MIB-MIN-121	Microbes and their control
MIN		2	4	PR	MIB-MIN-122	Practical course in Microbial techniques
OE/GE		2	2	TH	MIB-GOE-121	Microbial diseases and control
SEC		2	2	TH	MIB-SEC-121	Methods in microbial testing
SEC		1	2	PR	MIB-SEC-122	Practical course on Microbial testing
AEC		2	2	TH	AEC-ENG-121	English
VEC		2	2	TH	VEC-CI-121	Constitution of India
IKS		1	1	TH	IKS-121	Indian knowledge system
CC		2	2	CC	CC-121	NCC/NSS/Sports/Cultural

Microbiology MSc. I

DSC25	Dept MSc 1	4	TH	Advanced techniques in microbiology
DSC26	Dept MSc 2	4	TH	Biochemistry of Microbes
DSC27	Dept MSc 3	4	TH	Molecular biology
DSE5A	Dept MSc E1A	2	TH	Microbial diversity and extremophiles
DSE5B	Dept MSc E1B	2	TH	Cell biology
RM	Dept	2	TH	Research methodology in microbiology I
DSC28	Dept MSc 4	2	PR	Practical course on biochemistry and molebio
DSE6A	Dept MSc E2A	2	PR	Practical course on techniques in microbiology
DSE6B	Dept MSc E2B	2	PR	Practical course on cell biology
DSC	Dept OJT	2	OJT	On job training related to microbiology
DSC 29	Dept MSc 5	4	TH	Advances in Immunology
DSC 30	Dept MSc 6	4	TH	Advance Microbial Enzymology
DSC 31	Dept MSc 7	4	TH	Applied Molecular Biology
DSE 7A	Dept MSc E3A	2	TH	Bioanalytical Techniques
DSE 7B	Dept MSc E3B	2	TH	Microbial genomics
DSC 32	Dept MSc 8	2	PR	Practical course on enzymology
DSE 8A	Dept MSc E4A	2	PR	Practical course on Immuno-clinical techniques
DSE 8B	Dept MSc E4B	2	PR	Practical course on genetics
RM	Dept RP	2	TH	Research methodology in microbiology I
DSC	Dept	4	OJT	OJT

Biotechnology MSc. I

DSC	Dept MSc 1	4	TH	Biomolecules and metabolic reactions
DSC	Dept MSc 2	4	TH	Bioanalytical and Biophysical Techniques
DSC	Dept MSc 3	4	TH	Molecular biology and gene regulation
DSE	Dept MSc E1A	2	TH	Biodiversity and its conservation
DSE	Dept MSc E1B	2	TH	Cell and Cancer biology
RM	Dept	2	TH	Research methodology for biotechnology I
DSC	Dept MSc 4	2	PR	Practical course on biochemistry and molecular biology
DSE1	Dept MSc E2A	2	PR	Practical course on microbial diversity and biotechniques
DSE2	Dept MSc E2B	2	PR	Practical course on cell biology
DSC	Dept OJT	2	OJT	
DSC	Dept MSc 5	4	TH	Advances in Immunology
DSC	Dept MSc 6	4	TH	Plant and animal tissue culture
DSC	Dept MSc 7	4	TH	r DNA technology
DSE1	Dept MSc E3A	2	TH	Plant biotechnology
DSE2	Dept MSc E3B	2	TH	Bioprocess Technology
DSC	Dept MSc 8	2	PR	Practical course on Plant and animal tissue culture
DSE1	Dept MSc E4A	2	PR	Practical course on plant biotechnology
DSE2	Dept MSc E4B	2	PR	Practical course on bioprocess technology
RM	Dept	2	TH	Research methodology for biotechnology II
DSC	Dept OJT	2	PR/OJT	

Item No. 3: To discuss the report of National Credit Framework Sept. 2022

- The draft of Ncef was discussed during the meeting. Following points were elaborated.

1. While framing the syllabus elements of Education will be included such as knowledge, understanding, application and learning out of syllabi.
2. Five levels of descriptors such as professional, theoretical knowledge, technical skills @ employment ready readiness learning out come etc will be included.
3. It was also discussed with respect to ~~minimum~~ minimum skill qualification requirement will be included in syllabus.
4. The content related to vocational with education / skill will be included in the syllabus.

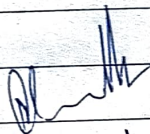
Item No: 4 To take review of preparedness for implementation of NEP-2020

The syllabus was prepared as per guidelines given in R.D. Kulkarni report and Ncef guidelines. The draft syllabus for U.G - Vy. B.Sc Microbiology, P.G. M.Sc Microbiology and Biotechnology was discussed during the meeting.

Resolution: It was unanimously ~~disc~~ decided to finalize draft syllabus in accordance with upcoming Maharashtra government guidelines.

Item No. 5: Any other issue with the permission of chair - Nil

Since there were no additional points to be discussed, the meeting was concluded with vote of thanks.


K. P. N. K. K. K.