

Shiksha Mandal's
Jankidevi Bajaj College of Science, Wardha
(Autonomous)
Department of Microbiology
Session 2018-2019

A meeting of **Board of Studies** was held on 27 July 2019 at 11.00 am. in department of Microbiology. Following members attended the meeting.

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|------------------------|---|---|----------------------------------|
| Dr. Ms. S. S. Khandare | - | Chairman, Board of studies,
Associate Professor & Head
Dept. of Microbiology,
J. B. College of Science, wardha. | <i>S. S. Khandare</i>
27-7-19 |
| Dr. C. J. Chandekar | - | V. C. Nominee
Associate Professor & Head,
Dept. of Microbiology,
Shri Shivaji Science College, Nagpur. | <i>Chandekar</i>
27/7/2019 |
| Dr. S. R. Gulhane | - | Industry Expert
Dept. of Microbiology
Bharti Mahavidyalaya, Amravati | |
| Dr. Kiran Potey | - | Meritorious Alumni
SRF, MGIMS, Sevagram | |
| Dr. Aarti Deshpande | - | Subject expert (Other than parent University)
Associate Professor and Head
Dept. of Microbiology, Khandelwal
College, Akola, | <i>A. Deshpande</i>
27/7/2019 |
| Dr. P. H. Kumbhare | - | Subject expert,
Associate Professor, Dept. of Microbiology
G. N. College, Ballarpur, | |
| Dr. U. A. Malode | - | Faculty Member,
Assistant Prof, Dept. of Microbiology
J. B. College of Science, Wardha. | <i>U. A. Malode</i>
27/7/19 |
| Mr. M. G. Ingale | - | Faculty Member
Assistant Prof.
Dept. of Microbiology
J. B. College of Science, Wardha | <i>M. G. Ingale</i>
27-7-2019 |
| Mr. S. V. Kombe | - | Faculty Member
Assistant Prof.
Dept. of Microbiology
J. B. College of Science, Wardha | <i>S. V. Kombe</i> |

The Agenda of the meeting.

1. Confirmation of minutes of previous meeting held on 20 April 2019
2. Revision of B. Sc. Sem V, Sem VI syllabus
3. Discussion on absorption scheme
4. Discussion on equivalence Certificate
5. Discussion on paper pattern of B. Sc. Sem I (2019-20)
6. Any other point with permission of chair

In this meeting following agenda were discussed

1. Confirmation of minutes of previous meeting held on 20th April 2019

Dr. Khandare read out the minutes of the last meeting. The minutes of the last meeting were confirmed.

2. Revision of draft of curriculum of B. Sc. Sem V, Sem VI,

Draft of curriculum of B. Sc. Sem V and VI, revised.

Dr. Chandekar and other experts suggested the title of combined paper as 'Molecular biology, Bioinstrumentation & Biotechnology'. The following contents should be added: Genetic code & protein synthesis as a whole unit which should comprise following points 1) Characteristic of genetic code, Triplet code, Nonoverlapping code, Commaless code, Deciphering of code, codons, anticodons, wobble hypothesis, Colinearity of gene structure & its polypeptide product.

2) Transcription: Central dogma of molecular biology, components of transcription, process of transcription, RNA polymerases.

3) Protein synthesis: Outline, Process of translation (prokaryotes)

As per the experts suggestions Following contents should be deleted from Uunit no. 5 of old syllabus: 1. Production of biofertilizer & biopesticide. 2. Protoplast fusion, protist-plant interaction, application of agrobacterium tumefaciens in gene transfer.

Unit V & VI should be clubbed and named as ' Applied Biotechnology'

2. Discussion on absorption scheme

Members discussed the absorption scheme for the students. As per the direction of Hon'ble V. C. of RTM Nagpur university, Nagpur, The students who studied in university pattern in Bajaj college of Science may be admitted in Autonomy in B. Sc. Sem III and Sem V.

3. Discussion on equivalence Certificate

In the meeting, it is decided to grant equivalence to the subject of B. Sc. Microbiology of RTM Nagpur University with the subjects of Bajaj College of Science, Wardha (An Autonomous)

4. Discussion on paper pattern of B. Sc. Sem I (2019-20)

Question paper pattern of B. Sc. has been discussed in the meeting. The hundred marks paper with equal distribution of marks on all six units and intra unit choice is recommended.

6. Any other point with permission of chair

No other point was discussed with permission of chair. Meeting was ended with the thanks given to all respected BOS members.

S. S. Khandare
25-7-19

Dr. Ms. S. S. Khandare
Asso. Prof. and Head ,
Dept. of Microbiology ,
J. B. College of Science, Wardha
and
Chairman
Board of Studies in Microbiology
J. B. College of Science, Wardha.