

BOS MEETINGS ACADEMIC YEAR 2023-24: SCIENCE

DEPARTMENT OF BOTANY

Minutes of BOS Meeting

BOS Meeting of Department of Botany

Date: Wednesday, 26th April 2023

Time: 2:00 Pm

Platform: MS Team

Link: <https://teams.live.com/joinmeeting/9596534329393> Agenda For
Second BOS Meeting AY 2022-23:

1. To pass the previous BOS minutes and sharing of the Action Taken Report (ATR)
2. To share the evaluation formats and extra and co-curricular activities done in the even semester of AY 2022-23.
3. To share the tentative framework of all courses of the department and their credits over the 4-year undergraduate programme.
4. To discuss restructuring the courses in alignment with the NEP:
5. To get SY and TY courses revised and approved for AY 2023-24 onwards till NEP gets formally implemented for these levels of degree programmes.
6. To get Syllabi for the Discipline-Specific Courses (DSCs), Skill Enhancement Courses (SECs) and General Electives (GEs) that could be offered to FY classes under NEP approval.
7. To invite suggestions for Discipline-Specific Courses (DSCs), Discipline-Specific Electives, Skill Enhancement Courses (SECs) (if applicable) and General Electives (GEs) (if applicable) that the department can offer in SY and TY once NEP is implemented for those levels of a degree programme.
8. To approve MSc Botany in (Angiosperms and Pharmacognosy) syllabus from AY 2023-24.

The meeting was hosted by Ms Nupoor Telawane of the Department of Botany followed by Prof. (Dr.) Ajit Kengar, Head of the Department, Botany welcomed the BOS Members. The minutes of the last BOS of the AY 2021-22 were presented by Dr. Rajani Shirsat. The agenda was shared with BOS Members. The minutes and action taken report were shared with BOS Members.


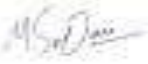






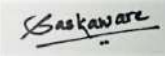

The following points were discussed in the meeting:

1. The briefing for the S.Y. B.Sc. and T.Y. B.Sc. the curriculum of AY 2023-24 was done by Dr. Supriya Thale, updated with the previous BOS suggestions and the modifications are included in the syllabus. It was discussed and approved unanimously by all BOS members.
2. The discussion on syllabi As Per NEP 2023 for Discipline-specific courses, will be finalised soon on receiving the guidance from the Government of Maharashtra and UGC guidelines For the Syllabi for the Discipline-Specific Courses (DSCs), Skill Enhancement Courses (SECs) and General Electives (GEs) that could be offered to FY classes under NEP approved.
3. The Curriculum for M.Sc. (Specialization: Cytogenetic, Molecular Biology and Plant Biotechnology) were approved with the changes for shifting of Syllabus from Semester II to Semester I and vice versa (mainly for Plant Physiology). The necessity of shifting the syllabus was to correlate the practicals with the Theory.
4. The Outline of the M.Sc. specialization for Angiosperm Taxonomy and Pharmacognosy was presented For the Next academic year 2024-25 and the syllabus will be shared with the BOS members.
5. The current Paper pattern and marking scheme of the M.Sc. were presented by Prof. (Dr.) Ajit Kengar. The Paper Pattern for M.Sc. Theory Exams was discussed with the marks distribution.
6. The suggestion given by Dr. Sardesai for the implementation of new marks distribution pattern for question papers was noted. He suggested improving the paper pattern. The Paper pattern should include Long Answers, Short answers and very short answers. The other BOS member agreed to the paper pattern and marking scheme.
7. The Paper pattern with the marking distribution suggested by Dr. Desai was as follows:
 - Q.1. 10 Marks (Any 5 out of 6 will be for 2 Marks)
 - Q.2 Short notes (Any 2 out of 3 will be 10 marks Each)
 - Q.3 Short notes (Any 2 out of 3 will be 10 marks Each)
 - Q.4 Short notes (Any 2 out of 3 will be 10 marks Each)
 - Q.5 Short notes (Any 2 out of 3 will be 10 marks Each)
 - Q.6 Short notes (Any 1 out of 4 will be 10 marks Each)
8. The discussion also included the implementation of the National Education Policy 2023 (NEP). In Karnataka State, the NEP has been implemented and is being conducted smoothly by Dr. Desai

Sir. State wise changes are expected while implementing the NEP 2023. The suggestions were invited for Discipline-Specific Courses (DSCs), Discipline-Specific Electives, Skill Enhancement Courses (SECs) (if applicable) and General Electives (GEs) (if applicable) that the department can offer in S.Y.B.Sc. and T.Y. B.Sc. once NEP is implemented for those levels of the degree programme.

The Meeting was concluded with suggestions to be mailed if any. Dr. Supriya Thale proposed a vote of thanks.

Members present for the meeting:

- 1) Prof.(Dr.) Aparna Saraf(V.C.'s Nominee) - 
 - 2) Prof. (Dr.) Nitin Desai - (Other University Nominee) - Absent
 - 3) Prof. (Dr.) Milind Sardesai – (Other UniversityNominee) - 
 - 4) Dr. Kshitij Satardekar- (Industry nominee) -  5) Mr. Samrat Toraskar- (Alumni nominee) - 
 - 6) Prof.(Dr.) Ajit Kengar- (Chairperson BoS) - 
 - 7) Dr. Supriya Thale – (Faculty member) - 
 - 8) Mr. Jatin Vaity- (Faculty member) - 
 - 9) Dr. Rajani Shirsat- (Faculty member) - 
 - 10) Ms. Siddhi Baskaware- (Faculty member) -  11) Ms. Nupoor Telawane - (Faculty Member) - 
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DEPARTMENT OF CHEMISTRY

**The Kelkar Education Trust's
V G Vaze College of Arts, Science and Commerce
(Autonomous)**

DEPARTMENT OF CHEMISTRY

BOS MEETING 2022-2023

Meeting of BOS members was held on an online platform Microsoft

Team app on **27th April 2023** at **5.00 PM** Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzgxZDZjMmEtZDgxMC00ZGFmLThjOTctODMxZjk0NDI3YWEz%40thread.v2/0?context=%7b%22Tid%22%3a%2260432f7d-cfb7-4200-a6b8f755e8d6aa44%22%2c%22Oid%22%3a%22563795a0-8829-4a1a-b6b0-d534b6856e50%22%7d== The following members were present for the meeting.

| Sr. No. | Name | Designation | Position |
|---------|--------------------------|--|----------------------------------|
| 1. | Prof. Suresh S. Shendage | Professor & Head, Department of Chemistry KET'S V.G.Vaze college (Autonomous), Mulund (E),Mumbai-400081 | Chairman |
| 2. | Prof. B. M. Bhanage | Professor of Chemistry Department of Chemistry, Institute of Chemical Technology, Matunga | Vice- Chancellor's Nominee |
| 3. | Prof. Santosh Gharpure | Prof. (Dr). Santosh J. Gharpure Professor of Chemistry, Indian Institute of Bombay, | Subject Expert |
| 3. | Dr. Shilpa Korde | | Industry Expert |

| | | | |
|----|--------------------|--|---------------|
| 4. | Dr. Alka Kolhatkar | Associate Professor Department of Chemistry KET'S V.G.Vaze college (Autonomous), Mulund (E),Mumbai-400081 | Member of BOS |
| 5. | Dr. Ashok Awale | Associate Professor Department of Chemistry KET'S V.G.Vaze college (Autonomous), Mulund (E),Mumbai400081 | Member of BOS |
| 6. | Dr. Paresh More | Associate Professor KET'S V.G.Vaze college (Autonomous), Mulund (E),Mumbai-400081 | Member of BOS |

Department of Chemistry Board of Studies Meeting

Date: 27th

April, 2023

Minutes of the Meeting

At the onset, **Chairman**, welcomed members to the meeting of BOS and placed agenda for the deliberations of the members. The following deliberations were made

as per the agenda 1. **To pass the previous BOS minutes and sharing of Action Taken Report (ATR)**

All the BOS members approved previous meeting BOS minutes

2. To share the tentative framework of all courses of the department and their credits over a 4 year undergraduate and 2 year Postgraduate programme under NEP.

There was detailed discussion on tentative credit framework under NEP.

It was unanimously decided to finalize credit frame work as per guidelines given in 20 th april 23 Maharashtra government GR

3. To get SY and TY courses revised and approved for AY 2023-24 onwards till NEP gets formally implemented for these levels of degree programmes.

It was unanimously decided not to change syllabi of SY and TY courses

4. To get Syllabi for the Major, Minor, Skill Enhancement Courses (SECs) and General Electives (GEs) that could be offered to FY B Sc & for M. Sc.Part-I

Major, electives and research methodology under NEP

All the members of BOS approved the proposed Syllabi for the Major, Minor, Skill Enhancement Courses (SECs) and General Electives (GEs) that could be offered to FY B Sc and Major, electives and research for MSc. Part-I under NEP

At the end Dr. Ashok Awale proposed the vote of thanks to all the members of BOS for attending online meeting.

The above minutes of the meeting approved.

Thank you.

| | |
|--------------------------|--|
| Prof. Suresh S. Shendage |  |
| Prof. B. M. Bhanage |  |
| Prof. Santosh Gharpure |  |
| Dr. Shilpa Korde | Granted leave of absence |
| Dr. Alka Kolhatkar |  |
| Dr. Ashok Awale |  |
| Dr. Paresh More |  |

Prof. (Dr.) Suresh S. Shendage

(Chairperson, BOS, Department of Chemistry)

The Kelkar Education Trust's
V G Vaze College of Arts, Science and Commerce

(Autonomous)
DEPARTMENT OF MATHEMATICS
BOS MEETING 2022-2023

Meeting of BOS members was held on an online platform Microsoft Team app on **24th April 2023** at **11:30 AM**

Link:

https://teams.microsoft.com/l/meetupjoin/19%3ameeting_OWfMzkyOGUtODc1Zi00YTkYLTgxM2QtZDAyMmlyNzQ2YjVm%40thread.v2/0?context=%7b%22Tid%22%3a%2260432f7d-cfb7-4200-a6b8f755e8d6aa44%22%2c%22Oid%22%3a%22b55a9ff4-5ed1-412b-ae4a-c9a08ff91ed8%22%7d

Agenda:

1. To pass the previous BOS minutes and sharing of Action Taken Report (ATR).
2. To share the evaluation formats and extra and co-curricular activities done semester of AY 2022-23..
3. To approve the revised syllabus of TYBCOM (COMPUTER SYSTEMS & APPLICATIONS) SEM-VI.
4. To share tentative framework of all courses of the department and their credits over 4 year undergraduate programme.

Department of Mathematics
Board of Studies Meeting

Mr. Sandip D. Kambale, (**Chairman, BOS**), has welcome to all the members of BOS.

1.The discussion was done by all BOS members on the review syllabi and curriculum delivery that were implemented in the academic year 2021-2022.

2. The discussion was done by all BOS members on review the evaluation pattern (internal and external) that was implemented in the academic year 2021-2022.

3. The feedback on curriculum of 2021-22, received from students was discussed in the meeting.

4. The syllabus of T.Y.B.Com was presented in front of BOS members for review.

All the members agreed to introduce HTML in CSA of semester VI instead of E-commerce in the syllabus.






5. All the BOS member suggest that to discuss with all department teachers which course can be introduced to first year student? and then college will take call on the said courses.



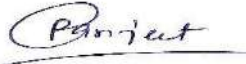

6. Dr. Ajit Kumar and Dr. Reema Khanna madam said that Construction of courses should be done in such way that it should be applicable to all levels.

At the end Mr. Kishor K. Gawade proposed the vote of thanks to all the members of BOS for attending the online meeting.

The above minutes of the meeting approved.

Thank you.

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|---|--|
| 1) Mr. Sandip D. Kambale - (Chairperson) |  |
| 2) Dr. Sanjeevani Gharge (V.C.'s Nominee) |  |
| 3) Dr. Ajit Kumar |  |
| 4) Dr. Rajendra Patil |  |
| 5) Dr. Reema Khanna |  |

| | |
|----------------------|---|
| 6) Dr. Anil Vaidya |  |
| 7) Mr. Kishor Gawde |  |
| 8) Mr. Ranjeet Singh |  |
| 9) Mr. Naresh Wagh |  |
| | |

DEPARTMENT OF PHYSICS

K.E.T.'s V. G. Vaze College of Arts, Science and Commerce (Autonomous) Mulund, Mumbai – 400 081

BOS Meeting of Department of Physics

Date: Friday 21st April 2023

Time: 4.00 pm to 5.25 pm

Platform: MS Teams

Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZmFiYjEyMmEtY2IxNS00MDhkLWlyZiEtNmJmZVIYWJjZWUx%40thread.v2/0?context=%7b%22Tid%22%3a%2260432f7d-cfb7-4200-a6b8-f755e8d6aa44%22%2c%22Oid%22%3a%220b47bce0-4437-4ba9-a536-873e2795a891%22%7d

Agenda

1. To review the AY 2022-23 with respect to the curriculum that was delivered.
2. To review the AY 2023-24 with respect to the evaluation pattern.
3. To get SY and TY courses revised and approved for AY 2023-24 onwards till NEP gets formally implemented for these levels of degree programmes.

4. To discuss the new additions/modifications studied in the academic year 2022-23 (to be implemented in AY 2023-24).

5. To discuss the NEP Structure.

Members present for the meeting:

1. Dr. Suresh Namdevrao Kadam (chairmen)



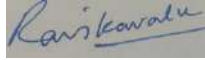
2. Prof. Bapat (V.C.'s Nominee)



3. Dr. Patange Sunil (Subject Experts)



4. Dr. Ravi Kawale (Subject Experts)



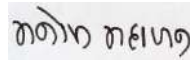
5. Mr. K.K. Gangadharan Nair (Industry Expert)



6. Dr. K.G Bhole (Subject Experts)



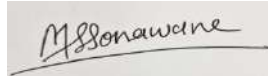
7. Dr. Manoj Mahajan (Member)



8. Dr. Shweta N Jamble (Member)



9. Ms. Mudita Sonwane (Member)



10. Mr. Ashitosh Trigune (Student Alimuni)



Minutes of the Meeting

1. The brief discussion by all members on the review syllabi and curriculum delivery that were implemented in the academic year 2022-23.
2. The chairman presented the review of the evaluation pattern of AY 2022-23.
3. The chairman proposes the new Physics Practical evaluation pattern of TYBSc SEM- V & VI that is to be implemented from AY-2023-24. It was unanimously approved by all members.
4. The expert suggested that the syllabus should cover all physics part and have consistency in the theory and practical's.
5. NEP-2020 and its structure were extensively discussed.
6. As per discussion held in the meeting, the proposed draft of First year (FYBSC) syllabus was prepared as per NEP 2020 and sent to all the BOS members on 19th July 2023 for review and final approval. We received approval via email for the same from the BOS members.

Thank you.

1. Dr. Suresh Namdevrao Kadam (chairmen)



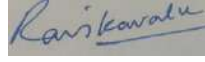
2. Prof. S. Bapat (V.C.'s Nominee)



3. Dr. Sunil M Patange Sunil (Subject Experts)



4. Dr. Ravi Kawale (Subject Experts)



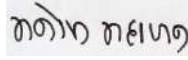
5. Mr. K.K.Gangadharan Nair (Industry Expert)



6. Dr. K.G Bhole (Subject Experts)



7. Dr. Manoj Mahajan (Member)




8. Mr. Ashitosh Trigune (Member)



9. Mr. Mahesh Kedare (Member)



10. Dr. Shweta N Jamble (Member)



Dr. Suresh Namdevrao Kadam
(Chairperson, BOS, Department of Physics)

DEPARTMENT OF ZOOLOGY

**KET's V. G. Vaze College of Arts, Science and Commerce
(Autonomous) Mulund, Mumbai – 400 081**

Second Board of Studies Meeting of Department of Zoology

Date: 26th April, 2023

Time: 3.00 pm

Platform: Hybrid Mode (Online mode: Google Meet)

Venue: Department of Zoology, (Offline mode)

KET's V.G.Vaze College (Autonomous)

Google meet Link: <https://meet.google.com/qbp-buud-bvd>

Agenda

1. To review and approve Non-NEP courses.
2. To revisit your Course Outcomes (COs) and align them with Bloom's Taxonomy levels and Programme Specific Outcomes (PSOs).
3. To draft Title of the Course, Course Objectives, Syllabi (Units and Modules), Textbooks and Reference Books, Evaluation Pattern for Non-NEP Courses.
4. To review the syllabi and curriculum delivery that were implemented in the academic year 2022-23.
5. To discuss reform and approve examination pattern (External) that are to be implemented in the academic year 2023-24.
6. To approve the M.Sc.- II Semester IV Paper IV Internal Evaluation format.

Minutes of the Meeting

1. The Meeting of Board of Studies commenced from 3:00 pm in the Department of Zoology. The Head of the Department of Zoology and Syllabus Committee Chairman, Dr. Vinod R. Ragade addressed and welcomed Dr. B. B. Sharma, I/C Secretary, Kelkar Education Trust, KET's V.G. Vaze Autonomous College, members of the Board of Studies and faculty members of Department of Zoology. The briefing about the contribution of the members of Board of Studies and the summary of the discussions pertaining the previous Board of Studies 2022-23 were put forward.
2. Dr. Vinod R. Ragade had started with the presentation and mentioned about the agenda of the Second Board of Studies.
3. Dr. Vinod R. Ragade explained in a synchronised manner with successfully implementation of the syllabus of 2022-23 as approved by the members of Board of Studies.
4. The NEP outlines were summarized with the probable topics for FY, SY and TY Classes to be opted for Non-NEP Courses.
5. Dr. Vinod R. Ragade explained the evaluation pattern of question paper pattern of 60-40 Assessment of FYBSc, SYBSc, TYBSc, MSc-I and M.Sc-II Examination for the academic year 2022-23.
6. Dr. Vinod R. Ragade had mentioned about the Course Outcomes (COs) and align them with Bloom's Taxonomy levels and Programme Specific Outcomes (PSOs) of the syllabus.

7. The FYBSc syllabus requests no changes. The addition and modification of some topics were done in SYBSc syllabus. The modification in the topics of Classical Taxonomy, Immunology, and changes in performing practical was inculcated. The addition in practical was done in M.Sc-I Syllabus. The topics in M.Sc. syllabus are marked for Presentation, allotted for Internal Assessment.
8. The addition of the theory and practical topic were put forward by replacing some topics due to its repetition. The Research project proposal is allotted for 40 marks as Internal Assessment for M.Sc-II Semester IV Animal Physiology and Oceanography Paper IV with schematic marks distribution for each criteria.
9. The marking scheme for Visit to Pathology Laboratory for 10 marks were allotted for Semester III Animal Physiology Practica-3. The Report to national park/ sanctuary were allotted for 10 marks in Semester IV Animal Physiology Practical-2. The report of Visit to Intertidal Zones/ National Park/ Sanctuaries/local fish markets/ fish landing centre was allotted for 5 marks in Semester IV Oceanography Practical I. Two performing practicals are added in Semester IV Oceanography Practical-3.
10. Dr. Sudesh Rathod, Vice Chancellor's Nominee appreciated the successful implementation of Autonomy syllabus with the changes suggested in the academic year 2022-23. Dr. Sudesh Rathod approved the changes, internal assessment pattern, question evaluation pattern for FYBSc, SYBSc, TYBSc, MSc-I and MSc-II. Dr. Sudesh Rathod suggested that the NEP must be implemented only if the directives and framed syllabus criteria as are clarified.
11. Prof. Dr. R.S. Pandit approved the syllabus with the changes and internal assessment, question pattern for FYBSc, SYBSc, TYBSc, MSc-I and MSc-II. Prof. Dr. R.S. Pandit has mentioned that the guidelines of NEP will be notified and further implementation of NEP can be inculcated accordingly. The syllabus modification of FY, SY and TY should be modified from simpler level to complex level in accordance with the Bloom's Taxonomy. The Classical Zoology topics should be correlated with Genetic level and molecular level characteristics of species. Eg. DNA Barcoding with justification.
12. Dr. Sudesh Rathod suggested that there must be more need for expertise in the Taxonomical aspects of Zoology with more specifications at molecular level in the syllabus.
13. Dr. Ramesh M. Gejage appreciated the successful completion of the syllabus in 2022-23. Dr. Ramesh M. Gejage approved the changes, internal assessment, and question pattern for FYBSc, SYBSc, TYBSc, MSc-I and MSc-II. Dr. Gejage suggested that the NEP Policy must be justified with mode of interest and subjects which has to be studentcentric.
14. Mr. Robin Mathew suggested that if the NEP is implemented, the subject of Zoology can be opted as an optional subject for Civil Services gaining as a weightage for the subject.

15. Mr. Kuldeep Mhatre suggested that the topics can be modified in accordance with the entrance exams such as SET, CSIR UGC NET, JRF, ICAR, GATE, UPSC, etc. to highlight career options in Zoology.
16. Mr. Robin Mathew appreciated the introduction of Pathology laboratory visit, which will give the exposure of techniques and jobs in Pathology. Mr. Robin Mathew suggested that the introduction of skill-based courses, which are career oriented for competitive exams and designing the same would be noteworthy.
17. Dr. Kiran R. Kharat have shared the experience of NEP implementation and the syllabus can be innovatively modified according to the NEP with FY, SY and TY level with student-centric approach.
18. Dr. B.B. Sharma has shared the inputs on the successful outcomes of the syllabus approved for the academic year 2022-23. Dr. B.B. Sharma had put forward the expertise opinion of NEP validation and justification. Dr. B.B. Sharma have suggested to forward the updated syllabus of FY, SY, TY, MSc-I and M.Sc-II to confirm the approved changes in the syllabus.
19. Dr. S. S Barve suggested that the syllabus changes are good. The Non-NEP Courses should include the topics under FY, SY and TY level with a shuffling of topics in accordance with the complexity of the subjects. Dr. S. S Barve suggested that the research-oriented concepts and advancement is to be highlighted when NEP is put forward in FYBSc syllabus and the research aspects to be inculcated in the syllabus needs more validation.

All the members of BOS approved the proposal.

20. The Head of the Department of Zoology, Dr. Vinod R. Ragade concluded the meeting of Board of Studies by mentioning the tradition of Zoology of V. G. Vaze Autonomous College and appreciated the efforts of all the members and staff members of Zoology.
21. Dr. Vinod R. Ragade extended vote of thanks to every member of Board of Studies for their valuable time, suggestions, contribution, and efforts towards the implementation of the syllabus of Zoology of V. G. Vaze Autonomous College for the academic year 2023-24.

Members present for the meeting:

1) Dr. Vinod R. Ragade (Chairman) –



I have read the minutes of the meeting and I approved the same.

2) Dr. B. B Sharma (Advisor) –



3) Dr. Sudesh Rathod (V.C.'s Nominee) –



4) Prof. Dr. R.S. Pandit -

5) Dr. Ramesh M.

Gejage -

6) Dr. S. S. Barve -

7) Dr. Kirit Chawada - Absent for the meeting

8) Mr. Robin P. Mathew -

9) Mr. Kuldeep Mhatre -

10) Dr. Kiran R. Kharat -

11) Dr. Preetha

Achary -

12) Ms. Veena Menon -

12) Dr. Abhay Morajkar -

13) Mr. Akshay Bagwe -

14) Dr. Sarika Bansode -

Dr. Vinod R Ragade
(Chairperson, BOS, HOD, Department of Zoology)
