



Anekant Education Society's

Tuljaram Chaturchand College, Baramati
(Autonomous)

Department of Dairy Technology
(Faculty of Vocational Education)

Minutes of Board of Studies Meeting
(Academic Year: 2023-2024)

Date of Meeting: 07/07/2023

Venue: Department of Dairy Technology

July, 2023

8/1/23

Date: 04/07/2023

To,
The Principal,
Tuljaram Chaturchand College,
Baramati

Subject: Regarding permission to organize BoS meeting.

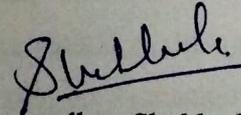
Respected Sir,

With reference to above cited subject, and with your permission, the Dept. of Dairy Technology would like to conduct a BoS meeting on 07th July, 2023 at 12:00PM. The agenda of the meeting is to design and approve course and credit structure for the B.Voc programme in accordance with 2023 NEP pattern and to prepare and approve curriculum of FYBVoc Semester-I (2023 NEP pattern) to be implemented from the academic year 2023-2024.

This meeting will be crucial in providing valuable insights and inputs from our experienced BOS members. It will also help us align the curriculum with the latest developments in the field and provide our students with a comprehensive education.

Therefore, I request your permission to organize the Board of Studies meeting.

Thank You!



Ms. Patwardhan Shubhada S.
Chairman
BoS,
B. Voc. Dairy Technology

**Anekant Education Society's
Tuljaram Chaturchand College,
of Arts, Science and Commerce, Baramati, Pune
Department of Dairy Technology
B. Voc. Dairy Technology**

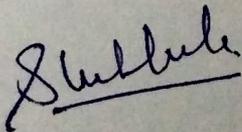
NOTICE

Date: 04/07/2023

This is to inform all the members of the Board of Studies (B.Voc Dairy Technology) that the fourth meeting for the agenda to design and approve course and credit structure for the B.Voc programme in accordance with 2023 NEP pattern and to prepare and approve curriculum of F. Y. B. Voc. Semester-I (2023 NEP pattern) to be implemented from the academic year 2023-2024 is scheduled to be on 07th July, 2023 at 12:00 pm at the Department of Dairy Technology. The agenda of the meeting is as follows:

AGENDA

1. To confirm the minutes of the previous meeting held on 10th April, 2023.
2. To design and approve course and credit structure for the B.Voc programme in accordance with 2023 NEP pattern.
3. To prepare and approve curriculum of F. Y. B. Voc. Semester-I (2023 NEP pattern) to be implemented from the academic year 2023-2024.
4. To introduce MOOC Certificate courses from SWAYAM platform for the S. Y. B. Voc and T. Y. B. Voc. as per 2022 pattern
5. To adopt a Learning Outcomes-based Approach to Curriculum Planning and development as per NEP 2020, LOCF (UGC), NCrf and NHEQF guidelines.
6. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
7. Any other issue with the permission of the chair.



**Chairman
Board of Studies**

Anekant Education Society's
Tuljaram Chaturchand College, Baramati
(Autonomous)

Department of Dairy Technology

AGENDA OF THE MEETING

The agenda of the meeting included the following subjects:

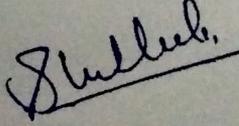
1. To confirm the minutes of the previous meeting held on 10th April, 2023.
2. To design and approve course and credit structure for the B.Voc programme in accordance with 2023 NEP pattern.
3. To prepare and approve curriculum of FYBVoc Semester-I (2023 NEP pattern) to be implemented from the academic year 2023-2024.
4. To introduce MOOC Certificate courses from SWAYAM platform for the S.Y.B.Voc and T.Y.B.Voc as per 2022 pattern
5. To adopt a Learning Outcomes-based Approach to Curriculum Planning and development as per NEP 2020, LOCF (UGC), NCrf and NHEQF guidelines.
6. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
7. Any other issue with the permission of the chair.

Anekant Education Society's
Tuljaram Chaturchand College, of Arts, Science and Commerce,
Baramati, Pune
Department of Dairy Technology
B. Voc. Dairy Technology
Attendance of BoS meeting

Date: 07/07/2023

The meeting was held on Friday, 07th July, 2023 at 12:00 pm to design and approve course and credit structure for the B.Voc programme in accordance with 2023 NEP pattern and to prepare and approve curriculum of F. Y. B. Voc. Semester-I (2023 NEP pattern) to be implemented from the academic year 2023-2024 The following members were present for the meeting.

Sr. No.	Name of the BoS member	Designation
1	Miss. S. S. Patwardhan	Chairman
2	Mrs. Ganbote Shruti	Member ((Ad hoc)
3	Dr. Khojare Ajit. S.	Expert from other University
4	Ms. Anagal Pranoti	Expert from University
5	Mr. Chavan Ganesh	Expert from Industry
6	Mr. Vhorkate Karan. D.	Meritorious Alumni


Chairman
Board of Studies

MINUTES OF THE MEETING

As per the NEP 2020 guidelines for vocational courses delivered on 26/06/2023 by IQAC, a meeting of Board of Studies in Dairy Technology was successfully held on 07th July, 2023 at 3:00 pm in the Department of Dairy Technology, T. C. College, Baramati. The meeting was conducted in online mode, adhering to the guidelines and protocols set by the college under the guidance of Prof. Patwardhan Shubhada S., Chairman of the Board of Studies in Dairy Technology. The meeting commenced with a warm welcome to all the esteemed members, followed by a brief introduction of the meeting's objectives.

During the meeting, fruitful discussions were held on the items mentioned in the circulated agenda. We are pleased to inform you that the following resolutions were made during the BOS meeting.

1. To confirm the minutes of the previous BOS meeting held on 10th April, 2023.

The minutes of the previous Board of Studies meeting were approved and confirmed.

2. To consider and approve the course structure of the First Year under graduate (Sem - I and II) according to the NEP 2020.

The BOS has discussed the course structure of the F. Y. B. Voc. as per the NEP 2020 credit structure guidelines. Taking into consideration the valuable suggestions provided by the BOS members, necessary modifications were made to the course structure. After careful consideration and thorough discussion, the final course structure has been determined, ensuring compliance with the NEP 2020.

Considered and Approved.

3. To design and approve the curriculum in accordance with the NEP 2020 for F. Y. B. Voc. (Semester - I) from the academic year 2023-2024.

The board carefully designed and deliberated upon the curriculum of F. Y. B. Voc. Semester - I, aligning it with the guidelines of the National Education Policy (NEP) 2020, for implementation in the academic year 2023-2024. During the discussion, certain modifications were suggested by the board members. Dr. A. S. Khojare proposed the revision of the dairy chemistry practical title to be chemical analysis of milk for the course DRT - 103 - MJM. Ms. Anagal Pranoti suggested inclusion of milk adulteration tests in the DRT - 103 - MJM. Additionally, Mr. Vhorkate requested the exclusion of the chapter on "Diet in different diseases from the open elective course 'DRT-116-OE, Diet Management. Furthermore, both

Dr. A. S. Khojare and Ms. Anagal P. suggested addition of BMI calculation in DRT - 101 - OE Diet Planning. Dr. Khojare A. S. also suggested inclusion of waste water properties in DRT - 121 - VSC. The topic of group discussion was included in DRT - 126 - SEC from the suggestion of Mr. Gavali Saurabh. The title for DRT - 137 - IKS was revised to Ancient Indian Dairy Technology from a suggestion provided by Mr. Vhorkate K. The board thoroughly discussed and finalized the syllabus for the following courses of F. Y. B. Voc. (Semester - I) from the academic year 2023-2024.

Sr. No.	Course Code	Course Title	Credits
1	DRT - 101 - MJM	Dairy Farm Management	02
2	DRT - 102 - MJM	Dairy Chemistry	02
3	DRT - 103 - MJM	Chemical analysis of milk	02
4	DRT - 116 - OE	Diet management	02
5	DRT - 117 - OE	Diet Planning	02
6	DRT - 171 - VSC	Waste management and Effluent treatment	02
7	DRT - 176 - SEC	Soft skill development	02

Considered and Approved.

4. To introduce MOOC Certificate courses from SWAYAM platform for the S. Y. B. Voc. and T. Y. B. Voc. as per 2022 pattern

According to the guidelines provided by the IQAC of the college, the BOS conducted a comprehensive review and identified best fifteen MOOC courses from the SWAYAM platform related to the subject of Dairy Technology. Detailed discussions were held on each of the identified MOOC courses, considering their applicability and usefulness to the students of S. Y. B. Voc. and T. Y. B. Voc. Subsequently, all the courses were approved, and it was determined that all courses would be submitted to the IQAC, based on the requirement and availability of courses.

Best Five representative MOOC courses from the SWAYAM platform.

Sr. No.	Title of the MOOC	National Coordinator	Course Coordinator
1.	Dairy and Food Process and Product Technology	NPTEL	Prof. Tridip Kumar Goswami
2.	Food Safety and Quality Control	CEC	Dr. V. Vijaya Lakshmi
3.	Food Laws and Standards	IGNOU	Dr. Mita

in DRT - 1
ter properties
SEC from the
to Ancient
board
Voc.

4.	Food Preservation Technology	CEC	Sinhamahapatra
5.	Food Microbiology and Food Safety	CEC	Dr. Girish K.
Considered and Approved.			Dr. Tejpal Dhewa

5. To adopt Learning Outcomes-based Approach to Curriculum Planning and development as per NEP 2020, LOCF (UGC), NCrF and NHEQF guidelines from the academic year 2023-2024.

The Board of Studies (BOS) engaged in a thorough discussion regarding the adoption of a learning outcome - based approach to curriculum planning and development, in alignment with the guidelines set forth by NEP 2020, LOCF (UGC), NCrF, and NHEQF. It was acknowledged that this approach would enhance the quality and relevance of the curriculum, making it more responsive to the needs of students and the changing dynamics of the education field. After a detailed discussion, the Board of Studies unanimously resolved to adopt a learning outcome - based approach to curriculum planning and development.

Considered and Approved.

6. Any other matter with the consent of Chairperson.

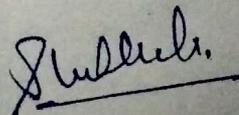
The following agenda item was considered as additional item in the BOS.

i) To consider the feedbacks and suggestions provided by the alumni and students of under graduate classes while designing the syllabus of F. Y. B. Voc. Dairy Technology

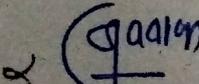
The Chairman initiated the discussion by highlighting the importance of incorporating feedback from both Alumni and current students in the syllabus design process. It was noted that their insights and suggestions would greatly contribute to creating a curriculum that aligns with the needs and expectations of the students. Therefore, the BOS members reviewed the feedback and suggestions given by the alumni and students and incorporated the relevant suggestions into the curriculum of F.Y.B.Voc. Dairy Technology

Considered and Approved.

The meeting of BOS concluded with the vote of thanks by Mrs. Ganbote S. S.


Chairman
Board of Studies


IQAC
Coordinator


Principal



Department of Chemical Engineering

Course: **Chemical Thermodynamics (ChE 301)**

Sl. No.	Name	Grade	CGPA	SEM	MARKS	PERCENTAGE	STATUS	REMARKS
1	SHUBHADA S. S.	B	7.5	1	85	85.00	Pass	
2	PRANOTI S.	B	7.5	1	85	85.00	Pass	
3	KARAN S.	B	7.5	1	85	85.00	Pass	
4	YOU S.	B	7.5	1	85	85.00	Pass	
5	AJIT S.	B	7.5	1	85	85.00	Pass	

Dr. J. V. Rao, Head of Department

Shubhada is presenting



Shub...

Pranoti

karan

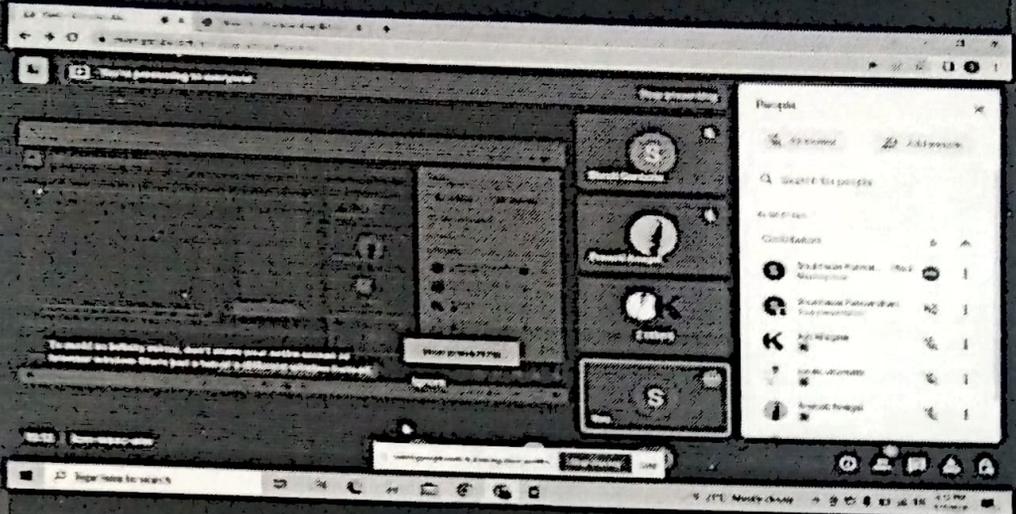
You

Ajit





icm-wsxc-aiw



Shubhada is presenting



Participant card for Shubhada (S)

Participant card for Pranoti

Participant card for karan

Participant card for You (S)

Participant card for Ajit (K)

