



**Anekant Education Society's
Tuljaram Chaturchand College, Baramati
(Autonomous)
Department of Food Technology &
Research
(Faculty of Food Technology & Research)**

Minutes of Board of Studies Meeting No. 08

Date of Meeting: 23/10/2023

**Venue: Department of Food Technology & Research
(Online/ Offline)**



October, 2023

**Anekant Education Society's
Tuljaram Chaturchand College, Baramati
(Autonomous)
Department of Food Technology & Research**

NOTICE

Date: 22nd October 2023

This is to inform all the members of Board of Studies, that the meeting is scheduled on Monday, 23rd October 2023 at 11:00 AM through Online /offline Mode. The agenda of the meeting is as follows:

Agenda of the Meeting:

1. To confirm the minutes of the previous meeting held on 8th July 2023.
2. To design structure for the First Year UG and PG (Sem-II) in accordance with the NEP 2020.
3. To design and approve curriculum of FY B.Voc Food Processing & PHT, Semester-II (pattern 2023 as per the NEP 2020) to be implemented from the academic year 2023-24.
4. To design and approve curriculum of SY B.Voc Food Processing & PHT, Semester-IV (pattern 2022) to be implemented from the academic year 2023-24.
5. To design and approve curriculum of FY M.Voc Food Processing Technology, Semester-II (pattern 2023 as per the NEP 2020) to be implemented from the academic year 2023-24.
6. To design and approve curriculum of SY M.Voc Food Processing Technology, Semester-IV (pattern 2022) to be implemented from the academic year 2023-24.
7. To discuss and incorporate the relevant feedback of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
8. To adopt a Learning Outcomes-based Approach to Curriculum Planning and development as per NEP 2020, LOCF (UGC), NCRF and NHEQF guidelines.
9. Any other matter with the permission of the chair.



**Dr. Wazid A. Khan
Chairman, Board of Studies**

Principal

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

Department of Food Technology & Research

AGENDA OF THE MEETING

The agenda of the meeting included the following items:

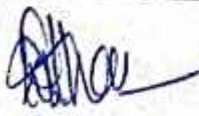
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6. To design and approve curriculum of SY M.Voc Food Processing Technology, Semester-IV (pattern 2022) to be implemented from the academic year 2023-24.
7. To discuss and incorporate the relevant feedback of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
8. To adopt a Learning Outcomes-based Approach to Curriculum Planning and development as per NEP 2020, LOCF (UGC), NCRF and NHEQF guidelines.
9. Any other matter with the permission of the chair.



List of Members Present in the BOS MeetingDate: 23rd October 2023

The following internal and external BOS members were attended meeting through online/offline mode held on Monday, 23rd October 2023. The following members were present for the meeting.

Sr. No.	Name	Designation
1	Dr. Wajid A. Khan Head & Associate Professor, Department of Food Technology & Research, T. C. College, Baramati.	Chairman
2	Ms. Vaibhavi A. Bhosale Assistant Professor, Dept of Food Tech. & Research T. C. College, Baramati	Internal Member
3	Ms. Asawari D. Katekar Assistant Professor, Dept of Food Tech. & Research T. C. College, Baramati	Internal Member
4	Ms. Tilotama R. Pawar Assistant Professor, Dept of Food Tech. & Research T. C. College, Baramati	Internal Member
5	Ms. Shreeja R. Deokar Assistant Professor, Dept of Food Tech. & Research T. C. College, Baramati	Internal Member
6	Ms. Gayatri T. Deshmukh Assistant Professor, Dept of Food Tech. & Research T. C. College, Baramati	Internal Member
7	Dr. A.K. Sahoo , Professor, Dept. of Food Technology, Shivaji University, Kolhapur	External Member VC nominee
8	Dr. Rinku Agarwal Assistant Professor, Dept. of Food Technology, MIT-ADT University	External Member VC nominee
9	Ms. Meenaz Wadgaonkar , General Manager- Operation, Gits Food Products Pvt. Ltd., Hadapsar	External Member VC nominee
10	Mr. Sagar Salunkhe Plant Manager, Bauli India Bakes & Sweets, MIDC, Baramati	Meritorious Alumni



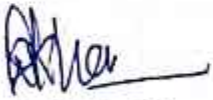
Dr. Wajid A. Khan
Chairman, Board of Studies



List of Members Absent in the BOS Meeting

Date: 26th October 2023

The online/offline meeting was held on Monday, 23rd October 2023 at 11:00 AM to design and frame the syllabus of subjects under the Board of Studies. All members were present in the meeting.



Dr. Wazid A. Khan
Chairman, Board of Studies



B.Voc. Structure

Sem	CourseType	Course Code	Course Name	Theory /Practical	Credits
II	Major Mandatory	FTR-151-MJM	Nutrition Science	Theory	02
	Major Mandatory	FTR-152-MJM	Bakery Technology	Theory	02
	Major Mandatory	FTR-153-MJM	Fermentation Technology	Theory	02
	Minor	FTR-161-MN	Food Processing Technology	Theory	02
	Open Elective (OE)	FTR-166-OE	Bakery Technology	Theory	02
	Open Elective (OE)	FTR-167-OE	Practicals of Bakery Technology	Practical	02
	Vocational Skill Course (VSC)	FTR-171-VSC	Practicals of Fermentation Technology	Practical	02
	Skill Enhancement Course (SEC)	FTR-176-SEC	Practicals of Bakery Technology	Practical	02
	Ability Enhancement Course (AEC)	ENG-181-AEC	Functional English-II	Theory	02
	Value Education Course (VEC)	FTR-185-VEC	Digital & Technological Solutions	Theory	02
	Co-curricular Course (CC)	139	To be selected from the Basket	Theory	02
Total Credits Semester-II					22
Cumulative Credits Semester-I and II					44



M.Voc. Structure

Sem	CourseType	Course Code	Course Name	Theory / Practical	Credits
II	Major Mandatory	FTR-551-MJM	Food Processing & Packaging	Theory	04
	Major Mandatory	FTR-552-MJM	Food Additives & Toxicology	Theory	04
	Major Mandatory	FTR-553-MJM	Fermentation Technology	Theory	02
	Major Mandatory	FTR-554-MJM	Food Processing & Packaging	Practical	02
	Major Mandatory	FTR-555-MJM	Fermentation Technology	Practical	02
	Major Elective	FTR-561-MJE	Beverage Technology OR Snacks Technology	Theory	02
	Major Elective	FTR-562-MJE	Beverage Technology OR Snacks Technology	Practical	02
	OJT/FP	FTR-581	On Job Training/ Field Projects	Practical	04
	Total Credits Semester II				
Cumulative Credits Semester I and II					44



Minutes of the BOS Meeting

Date: 23rd October, 2023

The online/offline meeting was held on Monday, 23rd October 2023 at 11:00 AM to design and frame the syllabus of subjects under the Board of Studies.

Dr. Wazid A. Khan, Chairman presided the meeting. As a chairman of the meeting Dr. Wazid A. Khan welcomed all the members and briefed about the purpose of the meeting. In short he explained the agenda to be discussed in the meeting. He also discussed about the importance of the meeting of the board and work to be done. All the members of the board discussed agenda of the meeting as per the sequence and gave their valuable suggestions. The detail proceeding of the meeting as follows:

Subject: 1: To confirm the minutes of the previous meeting held on 8th July 2023

Dr. Wazid A. Khan, Chairman read the minutes of previous meeting held on Saturday, 8th July 2023 at 11.00 am at the department of Food Technology & Research and all the members of the board approved it.

Resolution 1: The minutes of the previous Board of Studies meeting were approved and confirmed.

Subject: 2: To design and approve curriculum of S.Y.B.Voc. Semester IV (2022 pattern) to be implemented from the academic year 2023-2024.

Proposed by: Dr. Wazid A. Khan

Seconded by: Prof. Vaibhavi A. Bhosale

Dr. Wazid A. Khan proposed the subject of 'to design and approve curriculum of S.Y.B.Voc. Semester IV (2022 pattern) to be implemented from the academic year 2023-2024'. All the member discussed the proposed syllabus of various subjects which will be implemented from the academic year 2023-24. The members of the meeting discussed all the subjects' one by one in thorough manner and provided their valuable suggestions wherever required. After the discussion the members provided their final approval for the syllabus of below mentioned subjects:



Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
S.Y.B.Voc.	2022 Pattern	Semester IV	UBFP241	Processing of Cereals, Pulses & Oilseeds	Theory	04
S.Y.B.Voc.	2022 Pattern	Semester IV	UBFP242	Bakery & Confectionary Technology	Theory	04
S.Y.B.Voc.	2022 Pattern	Semester IV	UBFP243	Food Engineering	Theory	04
S.Y.B.Voc.	2022 Pattern	Semester IV	UBFP241-1	Processing of Cereals, Pulses & Oilseeds	Practical	06
S.Y.B.Voc.	2022 Pattern	Semester IV	UBFP241-2	Bakery & Confectionary Technology	Practical	06
S.Y.B.Voc.	2022 Pattern	Semester IV	UBFP241-3	Fundamentals of Bio-statistics	Practical	06

Resolution 2: The curriculum for S.Y.B. Voc. Semester IV (2022 pattern) has been unanimously approved by all members of the BOS.

Subject: 3: To design the syllabus and academic framework of B.Voc. Food Processing and Post harvest Technology (SY- Term III) & M.Voc. Food Processing Technology (SY-Term III).

Proposed by: Dr. Wazid A. Khan

Seconded by: Mr. Sagar Salunkhe

Dr. Wazid A. Khan proposed the subject of 'to design and approve curriculum of M.Voc. II Semester IV (2022 pattern) to be implemented from the academic year 2023-2024'. All the member discussed the proposed syllabus of various subjects which will be implemented from the academic year 2023-24. The members of the meeting discussed all the subjects' one by one in thorough manner and provided their valuable suggestions wherever required. After the discussion the members provided their final approval for the syllabus of below mentioned subjects:



Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
M.Voc. II	2022 Pattern	Semester IV	PMFP241	Seminar Based on Case Study	Practical	06
M.Voc. II	2022 Pattern	Semester IV	PMFP242	Industrial Visit	Practical	06
M.Voc. II	2022 Pattern	Semester IV	PMFP243	Industrial Training/ Dissertation part-II	Practical	18

Resolution 3: The curriculum for M.Voc. Part II Semester IV (2022 pattern) has been unanimously approved by all members of the BOS.

Subject: 4: To design and approve curriculum of F.Y. B.Voc. Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.

Proposed by: Dr. Wazid A. Khan

Seconded by: Mrs. Meenaz Wadgaonkar

Dr. Wazid A. Khan proposed the subject of 'to design and approve curriculum of F.Y. B.Voc. Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024'. All the member discussed the proposed syllabus of various subjects which will be implemented from the academic year 2023-24. The members of the meeting discussed all the subjects' one by one in thorough manner and provided their valuable suggestions wherever required. Dr. Rinku Agarwal & Dr. A. K. Sahoo have given their valuable suggestions. After the discussion all the members provided their final approval for the syllabus of below mentioned subjects:

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
F.Y B.Voc.	2023 Pattern	Semester II	FTR-151-MJM	Nutrition Science	Theory	02
F.Y B.Voc.	2023 Pattern	Semester II	FTR-152-MJM	Bakery Technology	Theory	02
F.Y B.Voc.	2023 Pattern	Semester II	FTR-153-MJM	Fermentation Technology	Theory	02
F.Y B.Voc.	2023 Pattern	Semester II	FTR-161-MN	Food Processing Technology	Theory	02
F.Y B.Voc.	2023 Pattern	Semester II	FTR-166-OE	Bakery Technology	Theory	02



F.Y B.Voc.	2023 Pattern	Semester II	FTR-167-OE	Practicals of Bakery Technology	Practical	02
F.Y B.Voc.	2023 Pattern	Semester II	FTR-171-VSC	Practicals of Fermentation Technology	Practical	02
F.Y B.Voc.	2023 Pattern	Semester II	FTR-176-SEC	Practicals of Bakery Technology	Practical	02
F.Y B.Voc.	2023 Pattern	Semester II	ENG-181-AEC	Functional English-II	Theory	02
F.Y B.Voc.	2023 Pattern	Semester II	FTR-185-VEC	Digital & Technological Solutions	Theory	02
F.Y B.Voc.	2023 Pattern	Semester II	139	To be selected from the Basket	Theory	02

Resolution 4: The curriculum for F.Y.B. Voc. Semester II (2023 Pattern as per NEP2020) has been unanimously approved by all members of the BOS.

Subject: 5: To design and approve curriculum of M.Voc. I Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.

Proposed by: Dr. Wazid A. Khan

Seconded by: Dr. A. K. Sahoo

Dr. Wazid A. Khan proposed the subject of 'to design and approve curriculum of M.Voc. I Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024'. All the member discussed the proposed syllabus of various subjects which will be implemented from the academic year 2023-24. The members of the meeting discussed all the subjects' one by one in thorough manner and provided their valuable suggestions wherever required. Dr. Wazid Khan Dr. Rinku Agarwal and Mr. Sagar Salunkhe have given their valuable suggestions. After the discussion all the members provided their final approval for the syllabus of below mentioned subjects:

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
M.Voc. I	2023 Pattern	Semester II	FTR-551-MJM	Food Processing & Packaging	Theory	04
M.Voc. I	2023 Pattern	Semester II	FTR-552-MJM	Food Additives & Toxicology	Theory	04
M.Voc.	2023	Semester II	FTR-553-	Fermentation	Theory	02



I	Pattern		MJM	Technology		
M.Voc. I	2023 Pattern	Semester II	FTR-554- MJM	Food Processing & Packaging	Practical	02
M.Voc. I	2023 Pattern	Semester II	FTR-555- MJM	Fermentation Technology	Practical	02
M.Voc. I	2023 Pattern	Semester II	FTR-561- MJE	Beverage Technology OR Snacks Technology	Theory	02
M.Voc. I	2023 Pattern	Semester II	FTR-562- MJE	Beverage Technology OR Snacks Technology	Practical	02
M.Voc. I	2023 Pattern	Semester II	FTR-581	On Job Training/ Field Projects	Practical	04

Resolution 5: The curriculum for M.Voc. Part I Semester II (2023 Pattern as per NEP 2020) has been unanimously approved by all members of the BOS.

Subject: 6: 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.

Proposed by: Dr. Wazid A. Khan

Seconded by: Prof. Tilotama R. Pawar

Dr. Wazid A. Khan proposed the subject of '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 Outcomes-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 Outcomes-based Approach to Curriculum Planning and Development.

Resolution 6: The adopt Learning Outcomes-based Approach to Curriculum Planning and development as per NEP 2020, LOCF (UGC), NCRF and NHEQF guidelines has been unanimously approved by all members of the BOS.



Subject: 7: To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.

Proposed by: Dr. Wazid A. Khan

Seconded by: Prof. Asawari D. Katekar

Dr. Wazid A. Khan proposed the subject of 'to discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum'. He also informed all the members of the board that the department of food technology & research has collected feedback on curriculum time to time from the students, teachers, employers, alumni and academic peers. The department collected their views and suggestions about the curriculum of the various subjects. He also discussed suggestions given by the students, teachers, employers, alumni and academic peers in the meeting and requested all the members to consider their suggestions at the time of finalizing the syllabus.

All the members deliberately considered the views and suggestions given by the passed out students and students, teachers, employers, alumni and academic peers at the time of reframing the syllabus for UG and PG programs. Basically all these feedbacks are collected to make necessary changes in the curriculum according to the regional, global requirements and National Education Policy 2020 implementation. Dr. Wazid A. Khan asked all the members to provide their necessary suggestions by keeping the views of National Educational Policy 2020 in HEIs.

Resolution 7: Feedbacks of the stakeholders (students, teachers, parents, alumni and employers) are considered and approved.

Subject: 8: Any other issue with the permission of the chairman.

Dr. Wazid A. Khan proposed the following subjects for the approval from the members of the board.

- 1. To consider the feedback and suggestions provided by the alumni and students of UG and PG classes while designing the syllabus of FY B.Voc Food Processing and PHT and M.Voc Food Processing 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 there insights and suggestion would greatly contribute to create a curriculum that align with the need of the expectations of the students. Therefore, the BoS members reviewed the



feedback and suggestions given by the alumni, students and incorporated the relevant suggestions into the curriculum of FY B.Voc Food Processing and PHT and M.Voc Food Processing Technology.

Resolution 8.1: Feedback and suggestions provided by the alumni and students of UG and PG classes are considered and approved by all the members of the BOS.

2. Approval for OJT/Field Project under NEP 2020

Dr. Wazid Khan proposed the subject of an approval for the OJT/FP at the post graduate level. According to guidelines of NEP 2020 and guidelines provided by UGC time to time, it is necessary to include OJT/FP in the second semester of PG Part I, Sem II (M.Voc. Part I, Sem II).

All the members of the board discussed and understood the importance of the OJT/FP and provided their approval for the same.

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
M.Voc. I	2023 Pattern	Semester II	FTR-581	On Job Training/ Field Projects	Practical	04

Resolution 8.2: All members in attendance unanimously approved the incorporation of On Job Training and Field Projects for the second semester of M.Voc. Part I, Semester II, starting from the academic year 2023-2024.

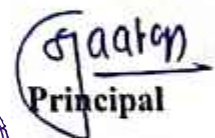
As there were no any other issue so the meeting was concluded by vote of thanks given by Prof. Vaibhavi A. Bhosale.



**Chairman
Board of Studies**



**IQAC
Coordinator**

Principal