



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta-416301, Dist: Sangli, Maharashtra
(An Autonomous Institute Affiliated to Shivaji University, Kolhapur)



Minutes of Meeting - 05

Board of Studies in Food Technology

Date: 24th July 2023

Time: 02.00 pm

The fifth meeting of Board of Studies (BoS) in Food Technology for undergraduate program (B.Tech Food Technology) at Annasaheb Dange College of Engineering and Technology (ADCET), Ashta was held on 24th July 2023 at 02.00 pm in online and offline mode (Microsoft teams).

Following BoS members were present for meeting.

Sr.No.	Name of Member	Designation	Institute/University/Organization
1	Dr. V.D. Talnikar	Chairman	Food Technology, ADCET, Ashta
2	Dr. S. S. Udachan	VC-Nominee	Department of Technology, Shivaji University, Kolhapur
3	Prof. (Dr.) S.S.Lele	Academic Expert-1	ICT Matunga Mumbai - 400019
4	Dr. B. K. Sakhale	Academic Expert-2	Dr. Babasaheb Ambedkar Marathawada University, Chhatrapati Sambhajinagar - 431004
5	Mr. Nitin Kale	Industry Representative	Aditya Chemicals, S.No. 180/A, MIDC - Kupwad, Dist Sangli
6	Mr. Vivek Kulkarni	Industry Representative	Chitale Foods, Bhilawadi
7	Mr. Z.D.Sande	Asst. Prof. Attendee	Department of Basic Science, ADCET, Ashta
8	Dr. A.G. Patil	Asst. Prof. Member	Department of Food Technology, ADCET, Ashta
9	Mr. K.K. Giram	Asst. Prof. Member	Department of Food Technology, ADCET, Ashta
10	Ms. S. S. Joshi	Asst. Prof. Member	Department of Food Technology, ADCET, Ashta
11	Ms. C.V. Carvalho	Asst. Prof. Member	Department of Food Technology, ADCET, Ashta
12	Mr. S. S. Potdar	Asst. Prof. Member	Department of Food Technology, ADCET, Ashta
13	Ms. S.T. Yadav	Asst. Prof. Member	Department of Food Technology, ADCET, Ashta



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Agenda and resolutions of the meeting are as follows:

Agenda Item No.1: Welcome to all BOS members by Head of Department

Dr. V.D. Talnikar, Chairman BoS, extended warm welcome to all members by greeting them.

Agenda No. 2: To confirm minutes of 4th BoS meeting held on 29th August, 2022.

Dr. V.D. Talnikar read the minutes of BoS meeting held on 29th August, 2022. All BoS members confirmed the minutes of meeting.

Agenda No. 3: To discuss the report about action taken on the recommendations of the 4th BoS meeting held on 29th August, 2022.

Chairman presented the action taken report as per recommendation given in meeting held on 29th August, 2022.

Agenda Item No.4: To approve structure (revision - 01) of UG program in Food Technology

Dr. V.D. Talnikar presented Structure of UG program in Food Technology which is based on following course criteria and approved by committee.

Category	Credits - NEP	ADCET Food Tech
Basic Science (BS)	14-16	16
Engineering Science (ES)	12-14	14
Major – Program Core (PC)	74-80	58
Major – Program Electives (PE)		16
Open Elective (OE)	08	08
Minor Courses	14	14
Vocational and Skill courses (VS)	08	08
Humanities and Social Science (HS) (Ability Enhancement Course, Entrepreneurship / Economics / Management, Indian Knowledge System, Value Education Courses)	14	14
Experiential Learning Courses (EL) (Research Methodology, Project, Internship)	18	18
Co-curricular Courses (CC)	4	4
Total		170



ADCEET

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Agenda Item No.5: To discuss and approve First Year and Second Year curriculum for B. Tech in Food Technology.

Dr. V.D. Talnikar presented First Year curriculum in which new course Biochemistry, introduced for Semester II and redesigned Food Science course for semester I. Applied Chemistry is introduced in semester I in place of Applied Chemistry 1 & Applied Chemistry II. Detailed discussion were held on course content and it is approved by all members.

Second Year curriculum for B. Tech in Food Technology also presented by chairman in which detailed discussion was held on professional electives courses and minor courses.

Prof. (Dr.) S. S. Lele suggested incorporating contents of flavors with colorants in Professional Elective I (Food Chemistry & micro nutrients) for IV semester course.

Other course content were effectively presented and approved by all BoS members.

Professional Electives

Sr. No.	Course Code	Course	Semester
PE I	1FTPE211	Industrial Microbiology	IV
PE I	1FTPE212	Post-Harvest Management of Fruits, Vegetables, and Spices	IV
PE I	1FTPE213	Food Chemistry and Micronutrients	IV
PE II	1FTPE304	Fermentation Technology	V
PE II	1FTPE305	Nutrition	V
PE II	1FTPE306	Instrumentation and Process Control	V
PE III	1FTPE311	Flavour Technology	VI
PE III	1FTPE312	Food Additives	VI
PE III	1FTPE313	Plant Design and Process Engineering	VI
PE IV	1FTPE403	Nutraceuticals	VII
PE IV	1FTPE404	Cold Storage and Supply Chain Management	VII
PE IV	1FTPE405	Food Biotechnology	VII
PE V	1FTPE409	New Product Development	VIII
PE V	1FTPE410	Food Waste Management	VIII
PE V	1FTPE411	Process Modelling and Simulation	VIII



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Minor Courses-Food Engineering (FE)

Course Code	Course	Semester
1FTFE216	Fundamentals of Food Technology	IV
1FTFE307	Food Analytical Techniques	V
1FTFE315	Plant Design and Process Engineering	VI
1FTFE406	Process Modeling and Simulation	VII
1FTFE413	Minor Project	VIII

Minor Courses-Food Process Engineering (FP)

Course Code	Course	Semester
1FTFP217	Fundamentals of Food Technology	IV
1FTFP308	Food Analytical Techniques	V
1FTFP316	Plant Design and Process Engineering	VI
1FTFP407	Process Modeling and Simulation	VII
1FTFP414	Minor Project	VIII

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Member Secretary



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Chairman



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ADCET

Action taken Report - 05

Board of Studies in Food Technology

Date: 24th July 2023

Time: 02.00 pm

The fifth meeting of Board of Studies (BoS) in Food Technology for undergraduate program (B. Tech. Food Technology) at Annasaheb Dange College of Engineering and Technology (ADCET), Ashta was held on 24th July 2023 at 02.00 pm in hybrid mode.

Action taken report for the suggestions as follows:

Agenda No	Recommendations	Action taken
5 To approve the course content of F.Y. and S.Y. B.Tech Food Technology course offered by Food Technology department	Incorporating contents of flavors with colorants in Food Chemistry & micro nutrient subject (Professional Elective -I).	Course content is revised and implement suggested addition into the course content

Member Secretary



Chairman