



ExcelTM ENGINEERING COLLEGE AUTONOMOUS

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Sponsored by SRET - Sri Rengaswamy Educational Trust, Komarapalayam

Accredited by NBA

(AERO, MECH, CSE & ECE),

NAAC (A⁺ Grade - 3.26) and

Recognized by UGC (2f & 12B)

FOURTH BOARD OF STUDIES MEETING

AGENDA

Meeting No : EEC/BoS/4
Date : 27.03.2023
Time : 11.30 AM
Venue : Thiruvalluvar Hall, A1 Block, Excel Engineering College

Agenda:

- B.FT.4.1** To discuss and pass the syllabus of VII and VIII Semester to B.Tech Food Technology programme for the students admitted from the academic year 2020 – 21 onwards under Regulation 2020.
- B.FT.4.2** To discuss and pass the courses for B.Tech.(Honours) specialisation in the same discipline and B.Tech. (Honours) for the students admitted from the academic year 2021-22 onwards under Regulation 2020/ V2
- B.FT.4.3** To discuss and pass the curriculum and syllabi of Minor Degree programme in Beverage Technology for the students admitted from the academic year 2021 – 22 onwards under Regulation 2020 / V2.
- B.FT.4.4** To discuss and pass the curriculum of B.Tech Food Technology for the students admitted from the academic year 2023 – 24 onwards under Regulation 2023.
- B.FT.4.5** To discuss and pass the first year syllabi of B.Tech Food Technology for the students admitted from the academic year 2023 – 24 onwards under Regulation 2023.
- B.FT.4.6** Any other matters.

Chairman – Board of Studies

10/03/23



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KOMARAPALAYAM - 637303

DEPARTMENT OF FOOD TECHNOLOGY

BOARD OF STUDIES

MINUTES OF MEETING

MeetingNo : EEC/ BoS – 4 / FT / 2023 – 24 /01
Date : 27.03.2023
Time : 11.30 AM
Venue : Thiruvalluvar (TVR) Hall, Excel Engineering College

Agenda:

- B.FT.4.1** To discuss and pass the syllabi of seventh (VII) semester of B.Tech Food Technology programme for the students admitted from the academic year 2020 – 2021 onwards under Regulation 2020.
- B.FT.4.2** To discuss and pass the courses for B.Tech (Honours) specialization in the same discipline and B.Tech (Honours) for the students admitted from the academic year 2021-2022 onwards under Regulation 2020 / V2.
- B.FT.4.3** To discuss and pass the curriculum and syllabi of Minor Degree programme in Beverage Technology for the students admitted from the academic year 2021 – 2022 onwards under Regulation 2020 / V2
- B.FT.4.4** To discuss and pass the curriculum of B.Tech Food Technology for the students admitted from the academic year 2023 – 2024 onwards under Regulation 2023.
- B.FT.4.5** To discuss and pass the first (I) semester syllabi of B.Tech Food Technology for the students admitted from the academic year 2023 – 2024 onwards under Regulation 2023.
- B.FT.4.6** Any other matters.

Resolutions

- B.FT.R.4.1** Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of B.Tech Food Technology programme with the following changes.

RECOMMENDATION	RESOLUTION
B.FT.4.1.1 Dr. Selvi Subramanian and Dr. P. Sivashanmugham suggested to correct the course outcome keywords in 20FT701 – Food Packing Materials Technology syllabus	B.FT.R.4.1.1 As per the experts suggestions, the course outcome keywords corrected in 20FT701 – Food Packing Materials Technology syllabus
B.FT.4.1.2 Dr. Selvi Subramanian suggested to include only two course outcome for laboratory courses especially in 20FT703 – Food Packing Materials Laboratory	B.FT.R.4.1.2 As per the University Nominee suggestions, the number of course outcome changed as two in 20FT703 – Food Packing Materials Laboratory

B.FT.4.1.3 Dr. P. Sivashanmugam suggested to include keyword as Food packaging instead of packaging in title of experiments list of 20FT703 – Food Packing Materials Laboratory	B.FT.R.4.1.3 As per the Academic expert suggestion, packaging material replaced as Food packaging material in title of experiments in 20FT703 – Food Packing Materials Laboratory
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B.FT.R.4.3 Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of B.Tech Food Technology programme with the following changes.

RECOMMENDATION	RESOLUTION
B.FT.4.3.1 Dr. Selvi Subramanian suggested to correct the course outcome keywords in 20FTM01 – Fundamentals of Beverage Technology.	B.FT.R.4.3.1 As per the University Nominee suggestions, the course outcome keywords corrected in 20FTM01 – Fundamentals of Beverage Technology.
B.FT.4.3.2 Dr. Selvi Subramanian suggested to include cereals processing in unit-2 of 20FTM02 – Malting and Brewing Technology.	B.FT.R.4.3.2 As per the University Nominee suggestions, the cereals processing topic is included in unit-2 of 20FTM02 – Malting and Brewing Technology.
B.FT.4.3.3 Dr. Selvi Subramanian suggested to rephrase the title of unit-4 as Malt in Food Products in 20FTM02 – Malting and Brewing Technology.	B.FT.R.4.3.3 As per the University Nominee suggestions, the unit-4 title is rephrased as Malt in Food Products in 20FTM02 – Malting and Brewing Technology.

B.FT.R.4.4 Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of B.Tech Food Technology programme with the following changes.

RECOMMENDATION	RESOLUTION
B.FT.4.4.1 Dr. Selvi Subramanian suggested to change the title as 20FTE10 – Processing of Spices and Plantation Crops Produce instead of 20FTE10 – Processing of Spices and Plantation Crops.	B.FT.R.4.4.1 As per the University Nominee suggestions, the course title is changed as 20FTE10 – Processing of Spices and Plantation Crops Produce.
B.FT.4.4.2 Dr. P. Sivashanmugham suggested to change the Stream – II title as Food Engineering instead of Food ^{design} Engineering.	B.FT.R.4.4.2 As per the University Nominee suggestions, the Stream – II title is changed as Food Engineering.

Selvi Subramanian
27/3/23
University Nominee

K. S. Srinivasan
27/03/2023
BoS Members

[Signature]
27/3/23
Chairman – Board of Studies

[Signature]
27/03/23
Principal



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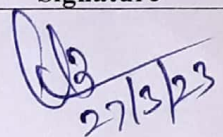
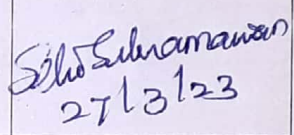
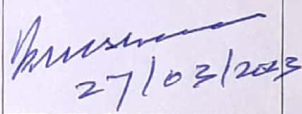
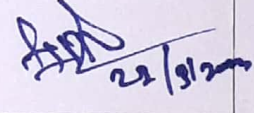
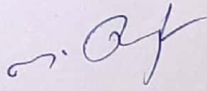
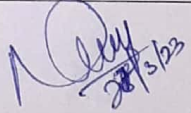
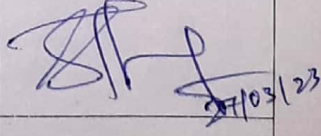
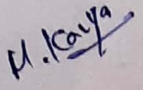
DEPARTMENT OF FOOD TECHNOLOGY

BOARD OF STUDIES

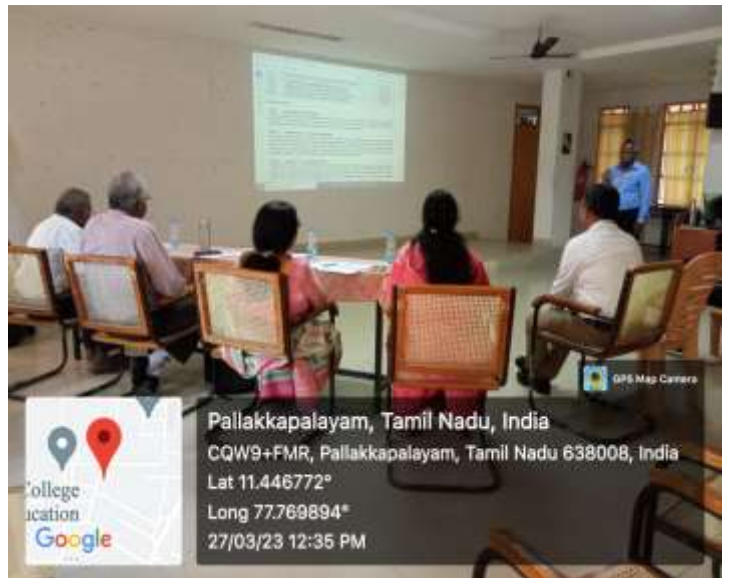
FOURTH BOARD OF STUDIES MEETING

Members Present

Date: 27 - 03 - 2023

S. No.	Name and Affiliation	Member	Signature
1	Dr. M. Karuppaiya Professor & Head Department of Food Technology Excel Engineering College	Chairman	 27/3/23
2	Dr. Selvi Subramanian Professor Department of Biotechnology PSG College of Technology Peelamedu, Coimbatore	University Nominee	 27/3/23
3	Dr. P. Sivashanmugham Professor (HAG) Department of Chemical Engineering NIT, Trichy	Academic Expert	 27/03/2023
4	Dr. M. P. Murugesan Associate Professor Department of Food Technology Excel Engineering College	Member	 22/3/23
5	Mr. S. P. Rajesh Assistant Professor Department of Food Technology Excel Engineering College	Member	S. P. Rajesh
6	Mr. M. Raja Assistant Professor Department of Food Technology Excel Engineering College	Member	
7	Mr. P. Nallasamy Assistant Professor Department of Food Technology Excel Engineering College	Member	 28/3/23
8	Mr. S. Tharani Assistant Professor Department of Food Technology Excel Engineering College	Member	 27/03/23
9	Ms. M. Kavya Assistant Professor Department of Food Technology Excel Engineering College	Member	 M. Kavya

10	Ms. S. Ramya Assistant Professor Department of Food Technology Excel Engineering College	Member	S. Ramya 2/10/23
11	Dr. K. Bommanna Raja Principal & Executive Director, Excel Engineering college.	Special Invitee	K. B. Raja 27/03/23
12	Dr. C. Karthikeyini Director - Academic, Excel Engineering college.	Special Invitee	C. Karthikeyini 27/3/23
13	Dr. Saroj Kumar Sah Assistant professor/BMG	"	S. K. Sah 27.3.23
14	P. Karthick. FT/EEC	Member	P. Karthick
15	A. Anusalya FT/EEC	Member	A. Anusalya



Fourth Board of Studies Meeting – Department of Food Technology



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FIFTHBOARD OF STUDIES MEETING AGENDA

Meeting No : EEC/FT/BoS/05 .
Date : 22.12.2023
Time : 11.00 AM
Venue : Thiruvalluvar Hall, A1 Block, Excel Engineering College

Agenda:

- B.FT.5.1** To discuss and pass the syllabus of VIII Semester B.Tech Food Technology programme for the students admitted from the academic year 2020 – 21 onwards under Regulation 2020.
- B.FT.5.2** To discuss and pass the curriculum and syllabi of Minor Degree programme in Beverage Technology for the students admitted from the academic year 2021 – 22 onwards under Regulation 2020 / V2.
- B.FT.5.3** To discuss and pass the revised curriculum of B.Tech Food Technology for the students admitted from the academic year 2023 – 24 onwards under Regulation 2023.
- B.FT.5.4** To discuss and pass the first year second semester syllabi of B.Tech Food Technology for the students admitted from the academic year 2023 – 24 onwards under Regulation 2023.
- B.FT.5.5** Any other matters.

18/12/23
Chairman-Board of Studies



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22/12/23

DEPARTMENT OF FOOD TECHNOLOGY

BOARD OF STUDIES

MINUTES OF MEETING

Meeting No : EEC / BoS – 5 / FT / 2023 – 24 /01
Date : 22.12.2023
Time : 11.00 AM
Venue : Thiruvalluvar (TVR) Hall, Excel Engineering College

Agenda:

- B.FT.5.1** To discuss and pass the syllabi of eighth (VIII) semester of B.Tech Food Technology programme for the students admitted from the academic year 2020 – 2021 onwards under Regulation 2020.
- B.FT.5.2** To discuss and pass the curriculum and syllabi of Minor Degree programme in Beverage Technology for the students admitted from the academic year 2021 – 2022 onwards under Regulation 2020 / V2
- B.FT.5.3** To discuss and pass the curriculum of B.Tech Food Technology for the students admitted from the academic year 2023 – 2024 onwards under Regulation 2023.
- B.FT.5.4** To discuss and pass the first year - second semester syllabi of B.Tech Food Technology for the students admitted from the academic year 2023 – 2024 onwards under Regulation 2023.
- B.FT.5.5** Any other matters.

Resolutions

- B.FT.R.5.1** Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of B.Tech Food Technology programme with the following changes.

RECOMMENDATION	RESOLUTION
B.FT.5.1.1 Dr. M. Matheswaran and Dr. S. Gobikrishnan suggested to correct the course outcome specific to program instead of general outcomes in 20FT801 – Major Project	B.FT.R.5.1.1 As per the experts suggestions, the course outcomes corrected in 20FT801 – Major Project

- B.FT.R.5.2** Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of Minor degree (Beverage Technology) programme with the following changes.

RECOMMENDATION	RESOLUTION
B.FT.5.2.1 Dr. M. Matheswaran suggested to increase the list of online courses in the minor degree (Beverage Technology) curriculum for the benefit of students.	B.FT.R.5.2.1 As per the University Nominee suggestions, the number of online courses increased in the minor degree (Beverage Technology) curriculum

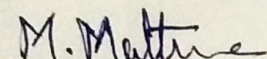
B.FT.5.2.2 Dr. M. Matheswaran and Dr. S. Gobikrishnan suggested to remove the CO-PO / PSO mapping present in the minor degree syllabi.	B.FT.R.5.2.2 As per the expert suggestions, the CO-PO /PSO mapping removed from the minor degree syllabi
B.FT.5.2.3 Dr. S. Gobikrishnan suggested to include laboratory courses in the minor degree curriculum in the next regulation onwards to provide entrepreneur opportunities for the students.	B.FT.R.5.2.3 As per the academic expert suggestions, the laboratory courses will be included in the minor degree curriculum in the next regulation.

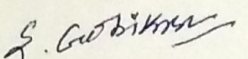
B.FT.R.5.3 Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of B.Tech Food Technology programme with the following changes.

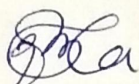
RECOMMENDATION	RESOLUTION
B.FT.5.3.1 Dr. M. Matheswaran and Dr. S. Gobikrishnan suggested to increase the lab hours / credits as 4 hours / 2 credits instead of 2 hours / 1 credit which will increase the importance of laboratory courses among the students.	B.FT.R.5.3.1 As per the expert suggestions, the hours and credits for the few laboratory courses changed.
B.FT.5.3.2 Dr.S. Gobikrishnan and Dr. K. Thirumavalavan suggested to change the format for text books and reference books uniformly.	B.FT.R.5.3.2 As per the Academic expert suggestions, the textbook and reference book formats changed uniformly.
B.FT.5.3.3 Dr. M. Matheswaran and Dr. S. Gobikrishnan suggested to change as Theory cum practical for the following courses. Instrumental Methods of Analysis – 3 rd semester Fruits and Vegetable Processing – 4 th semester	B.FT.R.5.3.3 As per the expert suggestions, the following courses changed as Theory cum practical. Instrumental Methods of Analysis – 3 rd semester Fruits and Vegetable Processing – 4 th semester
B.FT.5.3.4 Dr. M. Matheswaran suggested to rearrange the 23FT702 – Food Quality and Safety Regulations from 7 th semester to 6 th semester for the betterment of students placement.	B.FT.R.5.3.4 As per the University Nominee suggestions, 23FT702 – Food Quality and Safety Regulations moved from 7 th semester to 6 th semester.
B.FT.5.3.4 Dr. M. Matheswaran suggested to rearrange the 23FT503 – Food Processing and Engineering Economics from 5 th semester to 7 th semester for the betterment of students in project work.	B.FT.R.5.3.4 As per the University Nominee suggestions, 23FT503 – Food Processing and Engineering Economics moved from 5 th semester to 7 th semester.
B.FT.5.3.5 Dr. M. Matheswaran and Dr. S. Gobikrishnan suggested to limit the number of professional electives upto 6 – 8 courses instead of 10 – 12.	B.FT.R.5.3.5 As per the expert suggestions, the number of professional elective courses in each domain will be reduced in next regulation onwards.
B.FT.5.3.6 Dr. K. Thirumavalavan suggested to rearrange the 23FT602 – Food Equipment Design from 6 th semester to 7 th semester.	B.FT.R.5.3.6 As per the expert suggestions, the 23FT602 – Food Equipment Design from 6 th semester to 7 th semester.
B.FT.5.3.7 Dr. K. Thirumavalavan suggested to remove the youtube weblink from the syllabus	B.FT.R.5.3.7 As per the expert suggestions, the youtube weblink removed from the syllabus.

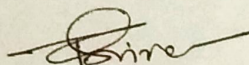
B.FT.R.5.4 Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of B.Tech Food Technology programme with the following changes.

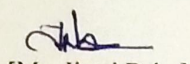
RECOMMENDATION	RESOLUTION
B.FT.5.4.1 Dr. M. Matheswaran and Dr. S. Gobikrishnan suggested to correct Module title in 23FT201 – Fundamentals of Food Processing	B.FT.R.5.4.1 As per the expert's suggestions, the Module title changed in 23FT201 – Fundamentals of Food Processing.

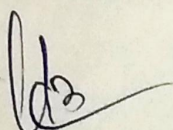

[Dr. M. Matheswaran]
University Nominee

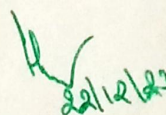

[Dr. S. Gobikrishnan]
Academic Expert


[Dr. K. Thirumavalavan]
Academic Expert


[Mr. R. Sriram]
Industry Expert


[Ms. Jismi Babu]
Alumni


Chairman – Board of Studies


Principal



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DEPARTMENT OF FOOD TECHNOLOGY BOARD OF STUDIES FIFTH BOARD OF STUDIES MEETING

Members Present

Date: 22 - 12 - 2023

S. No.	Name and Affiliation	Member	Signature
1	Dr. M. Karuppaiya Professor & Head Department of Food Technology Excel Engineering College	Chairman	
2	Dr. M. Matheswaran Professor Department of Chemical Engineering National Institute of Technology, Trichy	University Nominee	
3	Dr. K. Thirumavalavan Associate Professor Department of Chemical Engineering Annamalai University, Chidambaram	Academic Expert	
4	Dr. S. Gobikrishnan Associate Professor Department of Food Processing Technology Karunya Institute of Technology and Sciences, Coimbatore	Academic Expert	
5	Mr. R. Sriram Assistant Manager-Senior [Production] Pioneer Asia Pvt. Ltd. Puducherry	Industry Expert	
6	Ms. Jismi Babu Production Executive Choice Canning Pvt. Ltd. Cochin	Alumni	
7	Dr. M.P. Murugesan Associate Professor Department of Food Technology Excel Engineering College	Member	
8	Dr. G. Srinivasan Associate Professor Department of Food Technology Excel Engineering College	Member	
9	Mr. S. P. Rajesh Assistant Professor Department of Food Technology Excel Engineering College	Member	

10	Mr. V. Ramesh Assistant Professor Department of Food Technology Excel Engineering College	Member	
11	Mr. M. Vijay Assistant Professor Department of Food Technology Excel Engineering College	Member	
12	Mr. M. Raja Assistant Professor Department of Food Technology Excel Engineering College	Member	
13	Mr. S. Tharani Assistant Professor Department of Food Technology Excel Engineering College	Member	
14	Mr. R. Leenasree Assistant Professor Department of Food Technology Excel Engineering College	Member	
15	Ms. G. Chithra Assistant Professor Department of Food Technology Excel Engineering College	Member	
16	Mr. G. Selvam Assistant Professor Department of Food Technology Excel Engineering College	Member	
17	Mr. J. Elson Assistant Professor Department of Food Technology Excel Engineering College	Member	
18	Ms. M. Shibani Assistant Professor Department of Food Technology Excel Engineering College	Member	