

DEPARTMENT OF BIOTECHNOLOGY

ANNA UNIVERSITY :: CHENNAI

MINUTES OF THE DEPARTMENTAL CONSULTATIVE COMMITTEE MEETING

The Departmental consultative committee (DCC) meeting was held on 01.02.2022 at 11 am through Zoom meeting (online platform). The Head of the Department welcomed and Introduced the Newly constituted members of the DCC.

The following agenda were placed by the Head of the Department and decisions made:

Agenda Item No.1: Finalization of Open electives to be offered in R2019 for students from other branches.

The following open electives have been decided by the committee members to be offered for the students of R2019.

Semester	BIOTECHNOLOGY	FOOD TECHNOLOGY	PHARMACEUTICAL TECHNOLOGY
VI	Introduction of Biotechnology	Biomolecules	Introduction to Cancer Biology
VII	Overview of Biosafety	Food safety	Forensic Science

The courses will be offered only if there are minimum of 30 students.

Agenda Item No.2: Finalization of Value-Added courses to be offered to the students of the Department

The following value-added courses were accepted by the committee to be offered to the students of the department

1. Development and production of monoclonal antibodies
2. Clinical Trials in-depth understanding
3. Auditing in Food Industry

The members suggested to offer the value-added course for both III & IV year students depending on faculty availability and student strength.

Agenda Item No.3: Inclusion/Deletion of Journals in Annexure I of CFR

The following journals were approved by the members for inclusion in annexure I of CFR :

1. Indian Chemical Engineer
Taylor and Francis publication
Impact factor 1.09
ISSN- 0975007X,00194506
2. Journal of Environmental Chemical Engineering, Elsevier publications
Impact factor 5.9
ISSN-2213-3437



Agenda Item No.4: Eligibility criteria for admission to PG programme of the department

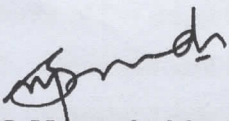
The Eligibility Criteria for admission to the PG programs offered by the Department (M.Tech Biotechnology, Food Technology and Biopharmaceutical Technology, Computational Biology) were discussed and approved. The approved eligibility criteria for TANCA 2022 are as follows:

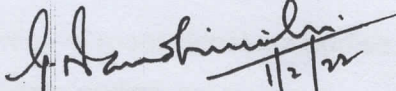
<p><u>M.TECH BIOTECHNOLOGY</u></p> <p>B.E. / B.Tech.</p> <ul style="list-style-type: none">a. Genetic Engg./Tech.b. Bio-Chemical Engg./Tech.c. Industrial Biotechnologyd. Bio-Technologye. Agricultural Biotechnologyf. Pharmaceutical Technologyg. Biotechnology and Biochemical Engineering	<p><u>M.TECH BIOPHARMACEUTICAL TECHNOLOGY</u></p> <p>B.E. / B.Tech.</p> <ul style="list-style-type: none">a. Biotechnologyb. Industrial Biotechnologyc. Pharmaceutical Engg./Tech.d. Biochemical Engg./Tech.e. Biotechnology and Biochemical Engineering
<p><u>M.TECH FOOD TECHNOLOGY</u></p> <p>B.E. / B.Tech.</p> <ul style="list-style-type: none">a. Food Technologyb. Agricultural Engg.c. Dairy Technologyd. FoodProcess Engg./Tech.e. Fisheries Engineeringf. Food Safety and Managementg. Post Harvest Tech.h. Food Science and Tech.i. Food Processing and Preservation TechnologyJ. Agricultural and Food Engg.	<p><u>M.TECH COMPUTATIONAL BIOLOGY</u></p> <p>B.E. / B.Tech.</p> <ul style="list-style-type: none">a. Industrial Biotechnologyb. Biotechnologyc. Pharmaceutical Technologyd. Bioinformaticse. Genetic Engineeringf. Computer science and Engineeringg. Information Technology

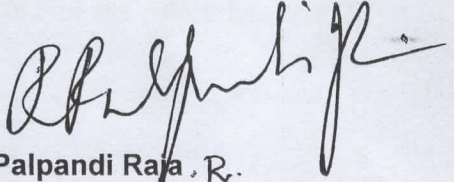


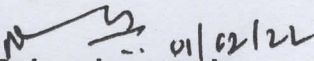
Any other matters:

1. There was a discussion regarding suspension of the B.Tech Pharmaceutical Technology programme at Department of Biotechnology, ACTech, Anna University, Chennai for a period of 5 years. It was further presented that the course would be restructured based on the guidelines of pharmacy council of India and after recruitment of more faculty with specialisation to teach the course. The agenda item was deferred to next meeting after more discussions.
2. Inclusion of Pharmaceutical Technology syllabus for TANCET 22 :
Students of the M.Tech Biopharmaceutical Technology are admitted through TANCA. It is observed that there is no separate syllabus for the Pharmaceutical students in TANCET and the students write the Biotechnology syllabus. Hence a syllabus for the Biopharmaceutical Technology framed by the Department Faculty members was presented to the committee for approval to be included in TANCET 22.
The committee recommends the presented syllabus for the Biopharmaceutical Technology to be included in TANCET 22.
3. It was also suggested that the M.Tech Computational biology course to be restructured with the help of industry experts and with collaboration from the department of Computer Science Engineering. The members suggested inclusion of relevant bridge courses in the curriculum for students from science and IT background.
4. Increase in student strength from 40 to 60 for the B Tech Food Technology Course from AY 2022-2023 was discussed. The agenda item has been deferred and to be presented with more information.

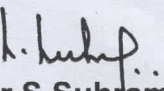

Dr.S.Meenakshisundaram
Member

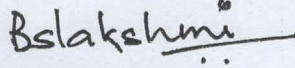

Dr.G.Nandhini Devi
Member


Dr.Palpandi Raja . R.
Member


Dr.N.Balasubramanian
Member

— ABSENT —
Dr. S.Nirmala Devi
Member


Dr.S.Subramaniam
Chairman, Faculty of Tech


Dr.B.S.Lakshmi
Member-Convener