

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

DEPARTMENT OF BIOTECHNOLOGY

Date of Meeting: 11-05-2015

AGENDA

Meeting of the Board of Studies in Biotechnology on 11th May, 2015

- I. Review of syllabus structure for III/IV (B.Tech) Biotechnology under Autonomy
- II. To finalize scheme of instruction for 3/4, and 4/4 1st and 2nd semester
- III. Review of Subject wise syllabus

3/4 1st Semester

1. Probability and Statistics (BIOSTATISTICS)
2. Fluid mechanics and Heat transfer
3. Protein engineering and enzyme technology
4. IPR, Regulatory affairs and clinical trials
5. Genetic engineering and r-DNA technology
6. Bio reaction engineering
7. Fluid mechanics and Heat transfer lab
8. Enzyme technology lab
9. Genetic engineering lab

3/4 2nd Semester

1. Fermentation technology
2. Pharmaceutical biotechnology
3. Bioinformatics

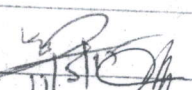

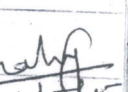
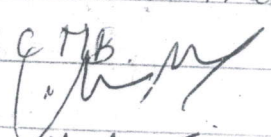
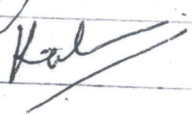

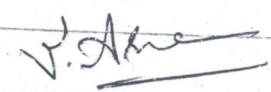
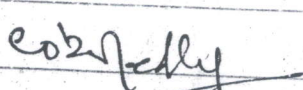
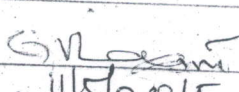
4. Environmental biotechnology
5. Mass Transfer Operations
6. Elective-1.
 - i. Spectroscopic analysis of biomolecules
 - ii. Virology
 - iii. Phyto-Chemicals and Herbal products
 - iv. Medical biotechnology
7. Bioprocess lab
8. Bioinformatics lab
9. Mass transfer Operation lab

IV. Others

- Examiners for question paper setting
- External Examiners for theory evaluation
- External Examiners for practicals
- To Co-ordinate Research & Training
- Industry Institute interaction, MOU...etc.,

3rd Meeting of the Board of Studies for
Biotechnology held on 11/5/2015

Members

1. Principal, CBIT. Dr. B. Chenna Kesava Rao. 
1. Chairman, Head of the department: Dr. T. Sankrishna 
2. Osmania University nominee: Dr. Gopal Reddy 
CBOS, Microbiology OU 11/5/15
3. Representative from Institute: Dr. N. Madhupratap Rao
Scientist, CCMB. 
4. Subject Expert: Dr. Kalpakam Polasa. 
Director, NIN.
5. Alumnus: Mr. Navneet Buzurg, TCS 
6. One Assistant Professor: Dr. V. Aruna 
Asst. Prof. CBIT
7. Other Staff:
 1. Mr. C. Obula Reddy 
Asst. Prof. CBIT 11/5/15
 2. Dr. G. Vijaya Laxmi 
Asst. Prof., CBIT 11/5/2015

Suggestions by the committee.

- ① Weightage given for theory & practical is not equal.
- ② Redesign Medical biotechnology syllabus.
- ③ Merge unit IV of IPR, Regulatory affairs & clinical trials ^(Sem I) with unit II & III and introduce translation Biotechnology.
- ④ Members discussed draft syllabus of 3/4 I Sem & II Sem and suggested necessary changes & approved.
- ⑤ Panel of Examiners was prepared & finalized with necessary changes.
- ⑥ No. of periods for practicals should be more.
- ⑦ The chairman thanked all the members for constructive suggestions for making the syllabus to improve the quality of teaching learning process in Biotechnology.

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