

HARCOURT BUTLER TECHNICAL INSTITUTE, KANPUR



Course Structure & Evaluation Scheme

(Effective from the Session 2013-14)

Bachelor of Technology

(CHEMICAL TECHNOLOGY-FOOD TECHNOLOGY)

Name of Programme: B.Tech. (Chemical Technology) Food Technology
Course Structure and Evaluation Scheme
[Effective from the Session 2013-14]

Year: I Semester: I Branch: Common to all branches of B.Tech.

| S. No. | Course Code | Subject | Periods | | | Evaluation Scheme | | | | Subject Total | Credit |
|-----------------------------------|---------------|---------------------------------------------------------|---------|---|---|-------------------|----|-------|-----|---------------|--------|
| | | | L | T | P | Sessional Exam | | | ESE | | |
| | | | | | | CT | TA | Total | | | |
| Theory | | | | | | | | | | | |
| 1 | IMA101 | Mathematics I | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 2 | IPH101/ICY101 | Physics/Chemistry | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 3 | IEE101/IET101 | Electrical Engg./Electronics & Instrumentation Engg. | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 4 | IME101/ICS101 | Engg. Mechanics/ Concepts of Computer and C programming | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 5 | IHU101/ICE101 | Professional communication/ Engineering Graphics | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 6 | IHU102/ICE102 | Remedial English/Environment and Ecology | 2 | 0 | 0 | | | | 50 | 50 | Audit |
| Practical/Training/Project | | | | | | | | | | | |
| 7 | IPH151/ICY151 | Physics/Chemistry Lab | 0 | 0 | 3 | 10 | 10 | 20 | 30 | 50 | 1 |
| 8 | IHU151/ICS151 | Language Lab/Computer Lab | 0 | 0 | 3 | 10 | 10 | 20 | 30 | 50 | 1 |
| 9 | IEE151/IWS151 | Electrical Engg. Lab/Workshop Practice | 0 | 1 | 3 | 30 | 20 | 50 | 50 | 100 | 2 |
| 10 | IGP101 | General Proficiency | | | | | | 50 | | 50 | |

Name of Programme: B.Tech. (Chemical Technology) Food Technology
Course Structure and Evaluation Scheme
[Effective from the Session 2013-14]

Year: I Semester: II Branch: Common to all branches of B.Tech.

| S. No. | Course Code | Subject | Periods | | | Evaluation Scheme | | | | Subject Total | Credit |
|-----------------------------------|---------------|-------------------------------------------------------------|---------|---|---|-------------------|----|-------|-----|---------------|--------|
| | | | L | T | P | Sessional Exam | | | ESE | | |
| | | | | | | CT | TA | Total | | | |
| Theory | | | | | | | | | | | |
| 1 | IMA201 | Mathematics II | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 2 | IPH201/ICY201 | Physics/Chemistry | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 3 | IEE201/IET201 | Electrical Engg./Electronics & Instrumentation Engg. | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 4 | IME201/ICS201 | Engg. Mechanics/ Concepts of Computer and C Programming | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 5 | IHU201/ICE201 | Professional Communication/ Engineering Graphics | 3 | 1 | 0 | 30 | 20 | 50 | 100 | 150 | 4 |
| 6 | IHU202/ICE202 | Remedial English/Environment and Ecology | 2 | 0 | 0 | | | | 50 | 50 | Audit |
| Practical/Training/Project | | | | | | | | | | | |
| 7 | IPH251/ICY251 | Physics/Chemistry Lab | 0 | 0 | 3 | 10 | 10 | 20 | 30 | 50 | 1 |
| 8 | IHU251/ICS251 | Language Lab/Computer Lab | 0 | 0 | 3 | 10 | 10 | 20 | 30 | 50 | 1 |
| 9 | IEE251/IWS251 | Electrical Engg./Workshop Practice | 0 | 1 | 3 | 30 | 20 | 50 | 50 | 100 | 2 |
| 10 | IGP201 | General Proficiency | | | | | | 50 | | 50 | |

