

Name of the Programme: B. Tech. Integrated (all branches)

Year of the Programme: First Year

Semester: I & II

| Sr. No. | Module/ Subject Code | Name of the Module | Area/ Discipline | Theory Hours per week | Practicals Hours per week | Tutorials Hours per week | Total no. of hours for the subject (In term) | Credit/s | Duration of Examination (Hrs) | | Mode of Exam | Examination Scheme (Weightage) | | | | | | | | | | Templa te Codes | Catego ry | GR applicabl e (Yes/ No) | Remar k | AC date & Page No. |
|----------------------|----------------------|--|----------------------------------|-----------------------|---------------------------|--------------------------|--|-----------|-------------------------------|-----------|--------------|--|-----------|------------|-------------|-------------|-------------------|-------------------------|-------------------|-------------------|--------------|-----------------|-----------|--------------------------|-----------------|--------------------|
| | | | | | | | | | Term End Examinat ion | Only ICA | | Distribution of ICA Marks | | | | | TEE | | Total | | | | | | | |
| | | | | | | | | | | | | Written / OffLine/O n line/Compu ter based / Practical/Vi va/Jury/ Presentatio n | Test I | Test II | Term work * | Total Marks | Scaled to (Marks) | Marks (Questi on Paper) | Scaled to (Marks) | Marks (ICA+ TEE) | Weighta ge % | | | | | |
| Semester - I | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 701BS0C004 | Mathematics-I | BSH-Mathematics | 3 | 0 | 1 | 60 | 4 | 3 | -- | Written | 10 | 10 | 30 | 50 | 50 | 100 | 50 | 100 | 100 | 7031 | COMP | Yes | ## | 19-02-2021, 970 | |
| 2 | 701BS0C005 | Physics-I | BSH-Physics | 3 | 2 | 0 | 75 | 4 | 3 | -- | Written | 10 | 10 | 30 | 50 | 50 | 100 | 50 | 100 | 100 | 7031 | COMP | Yes | ## | 19-02-2021, 970 | |
| 3 | 701BS0C006 | Chemistry-I | BSH-Chemistry | 3 | 2 | 0 | 75 | 4 | 3 | -- | Written | 10 | 10 | 30 | 50 | 50 | 100 | 50 | 100 | 100 | 7031 | COMP | Yes | ## | 19-02-2021, 970 | |
| 4 | 701ME0C003 | Engineering Drawing | Mechanical Engineering | 2 | 2 | 0 | 60 | 3 | 2 | -- | Practical | 10 | 10 | 30 | 50 | 50 | 50 | 50 | 100 | 100 | 7031 | COMP | Yes | NUE | 19-02-2021, 970 | |
| 5 | 701ME0C004 | Mechanical Workshop | Mechanical Engineering | 0 | 2 | 0 | 30 | 1 | -- | Only ICA | -- | -- | -- | 50 | 50 | 50 | - | - | 50 | 100 | 7032 | COMP | No | | 19-02-2021, 970 | |
| 6 | 701BS0C007 | Preparatory Course in English | BSH-English | 1 | 2 | 0 | 45 | 2 | -- | Only ICA | -- | 10 | 10 | 30 | 50 | 50 | - | - | 50 | 100 | 7032 | COMP | No | | 25-06-2021, 585 | |
| Total | | | | 12 | 10 | 1 | 345 | 18 | 11 | -- | -- | 50 | 50 | 200 | 300 | 300 | 350 | 200 | 500 | -- | -- | -- | -- | -- | -- | |
| Semester - II | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 701BS0C008 | Mathematics-II | BSH-Mathematics | 3 | 0 | 1 | 60 | 4 | 3 | -- | Written | 10 | 10 | 30 | 50 | 50 | 100 | 50 | 100 | 100 | 7031 | COMP | Yes | ## | 19-02-2021, 970 | |
| 2 | 701BS0C009 | Physics-II | BSH-Physics | 3 | 2 | 0 | 75 | 4 | 3 | -- | Written | 10 | 10 | 30 | 50 | 50 | 100 | 50 | 100 | 100 | 7031 | COMP | Yes | ## | 19-02-2021, 970 | |
| 3 | 701EX0C002 | Introduction to Electrical and Electronics Engineering | Electronics & Telecommunicatio n | 2 | 2 | 0 | 60 | 3 | 3 | -- | Written | 10 | 10 | 30 | 50 | 50 | 100 | 50 | 100 | 100 | 7031 | COMP | Yes | ## | 19-02-2021, 970 | |
| 4 | 701ME0C005 | Fundamentals of Mechanics-Statics | Mechanical Engineering | 3 | 2 | 0 | 75 | 4 | 3 | -- | Written | 10 | 10 | 30 | 50 | 50 | 100 | 50 | 100 | 100 | 7031 | COMP | Yes | ## | 19-02-2021, 970 | |
| 5 | 701CO0C002 | Introduction to IT Systems | Computer Engineering | 1 | 2 | 0 | 45 | 2 | -- | Only ICA | -- | -- | -- | 50 | 50 | 50 | -- | -- | 50 | 100 | 7032 | COMP | No | | 19-02-2021, 970 | |
| 6 | 701CO0C003 | Electrical and Computer Workshop | Computer Engineering | 0 | 2 | 0 | 30 | 1 | -- | Only ICA | -- | -- | -- | 50 | 50 | 50 | -- | -- | 50 | 100 | 7032 | COMP | No | | 19-02-2021, 970 | |
| Total | | | | 12 | 10 | 1 | 345 | 18 | 12 | -- | -- | 40 | 40 | 220 | 300 | 300 | 400 | 200 | 500 | -- | -- | -- | -- | -- | -- | |

* Term Work = Viva / Presentations/ Journals/ assignments/ quizzes/ MCQs/Business plans/Role plans etc.

Syllabus common for different streams/ Programme can use common question paper.

NUE = Non University Examination (Term End Examination conducted at school level)

Sangitha Nadar/ Shweta Sawant
 Prepared / Verified by

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Dean: _____
 Dr. Alka Mahajan

