

### Course wise list of Extra and Backlog courses-Autumn 2022

#### B.Tech 1st Semester courses

| Sno | Course details                                    | Continuous Evaluation | End Term | Total No. of Students | Remarks |
|-----|---|-----------------------|----------|-----------------------|---------|
| 1   | CE101 Engineering Drawing (3 credits)             | B20CE018              |          | 1                     |         |
| 2   | EE101 Basic Electrical Engineering (2 credits)    | B20CS026              | B20CS013 | 2                     |         |
| 3   | EE151 Basic Electrical Engineering Lab (1 credit) | B20CS026              |          | 1                     |         |
| 4   | ME101 Engineering Mechanics (3 credits)           | B20CE018              |          | 1                     |         |
| 5   | PH151 Physics Laboratory (1 credit)               | B20CS013              |          | 1                     |         |

#### B.Tech 3rd Semester courses

| Sno | Course details                                 | Continuous Evaluation | End Term                     | Total No. of Students | Remarks |
|-----|--|-----------------------|------------------------------|-----------------------|---------|
| 1   | CE253 Surveying Lab (2 credits)                | B20CE018, B20CE029    |                              | 2                     |         |
| 2   | CS251 Data Structures Lab (2 credits)          | B19CS035              |                              | 1                     |         |
| 3   | CS253 Digital Logic Design Lab (2 credits)     | B19CS035              |                              | 1                     |         |
| 4   | CS255 Internet Web Technology Lab (1 credit)   | B20CS013, B20CS026    |                              | 2                     |         |
| 5   | MA201 Integral Transforms and PDEs (4 credits) | B20CE018              | B20CS013, B20CS030, B20CS031 | 4                     |         |
| 6   | ME203 Engineering Thermodynamics (3 credits)   |                       | B20ME014                     | 1                     |         |

#### B.Tech 5th Semester courses

| Sno | Course details   | Continuous Evaluation | End Term | Total No. of Students | Remarks |
|-----|--|-----------------------|----------|-----------------------|---------|
| 1   | CS319 Automata and Formal Language (3 credits)                     | B19CS035              |          | 1                     |         |
| 2   | CS353 Database Management Systems Lab (2 credits)                  | B19CS035              |          | 1                     |         |
| 3   | CS371 Database System Concepts (2 credits)                         | B19EC030              |          | 1                     |         |
| 4   | EC301 Analog and Digital Communication (4 credits)                 | B19EC030              |          | 1                     |         |
| 5   | EC303 Electromagnetic Waves and Radiating Patterns (4 credits)     | B19EC030              |          | 1                     |         |
| 6   | EC305 Digital Signal Processing (3 credits)                        | B19EC030              |          | 1                     |         |
| 7   | EC311 Embedded Systems (4 credits)                                 | B19CS035, B19EC030    |          | 2                     |         |
| 8   | EC323 Image Processing (3 credits)                                 | B19EC030              |          | 1                     |         |
| 9   | EC351 Analog and Digital Communication Lab (2 credits)             | B19EC030              |          | 1                     |         |
| 10  | EC353 Electromagnetic Waves and Radiating Patterns Lab (2 credits) | B19EC030              |          | 1                     |         |
| 11  | EC355 Digital Signal Processing Lab (1 credit)                     | B19EC030              |          | 1                     |         |
| 12  | ME371 Power Plant Engg. and Energy Audit (2 credits)               | B19CS035              |          | 1                     |         |

#### B.Tech 7th Semester courses

| Sno | Course details                        | Continuous Evaluation | End Term | Total No. of Students | Remarks |
|-----|---------------------------------------|-----------------------|----------|-----------------------|---------|
| 1   | CE491 Disaster Management (2 credits) | B18EC020              |          | 1                     |         |

#### M.Tech 3rd Semester courses

| Sno | Course details                       | Continuous Evaluation | End Term | Total No. of Students | Remarks                             |
|-----|--------------------------------------|-----------------------|----------|-----------------------|-------------------------------------|
| 1   | CE601 Project-I (11 credits)         | T20CE009              |          | 1                     |                                     |
| 2   | <b>CE602 Project-II (14 credits)</b> | T20CE009              |          | 1                     | <i>Project extended by 8 months</i> |