National Institute of Technology

1st Semester (Group A)

Electrical / Electronics & Comm. / Computer Science / Information Technology

| S. No. | Course | Course Title | Department Offering | Credit | Contact Hours | | | |
|--------|--------|---|--------------------------|--------|---------------|---|----|-------|
| | Code | | | | L | T | P | Total |
| 1 | EEL100 | Basic Electrical Engineering | Electrical | 4 | 3 | 1 | 0 | 4 |
| 2 | HUL100 | Basic English and Communication Skills | Humanities | 3 | 2 | 1 | 0 | 3 |
| 3 | ITL100 | Computer Programming | Information Technology | 3 | 2 | 1 | 0 | 3 |
| 4 | CYL100 | Engineering Chemistry | Chemistry | 4 | 3 | 1 | 0 | 4 |
| 5 | CIP100 | Engineering Drawing | Civil | 4 | 1 | 0 | 6 | 7 |
| 6 | MAL100 | Mathematics I | Mathematics | 4 | 3 | 1 | 0 | 4 |
| 7 | ELP100 | Basic Electrical Engineering Laboratory | Electrical | 1 | 0 | 0 | 2 | 2 |
| 8 | CYP100 | Chemistry Laboratory | Chemistry | 1 | 0 | 0 | 2 | 2 |
| 9 | ITP100 | Computer Programming Laboratory | Information Tehnology | 1 | 0 | 0 | 2 | 2 |
| | | Total | | 25 | 14 | 5 | 12 | 31 |

1st Semester (Group B)

Civil/ Mechanical / Chemical / Mett & Mat Science

| S. No. | Course | Course Title | Department Offering | Credit | Contact Hours | | | |
|--------|--------|------------------------------|------------------------|--------|---------------|---|---|-------|
| | Code | | | | L | T | P | Total |
| 1 | MEL100 | Elements of Mechanical Engg. | Mechanical | 3 | 2 | 1 | 0 | 3 |
| 2 | PHL100 | Engineering Physics | Physics | 4 | 3 | 1 | 0 | 4 |
| 3 | CIL100 | Engineering Mechanics | Civil | 4 | 3 | 1 | 0 | 4 |
| 4 | HUL100 | Basic English and | Humanities | 3 | 2 | 1 | 0 | 3 |
| | | Communication Skills | numamues | 3 | 2 | 1 | U | 3 |
| 5 | CYL101 | Environmental Studies | Chemistry | 3 | 2 | 1 | 0 | 3 |
| 6 | MAL100 | Mathematics I | Mathematics | 4 | 3 | 1 | 0 | 4 |
| 7 | HUP100 | Language Laboratory | Humanities | 1 | 0 | 0 | 2 | 2 |
| 8 | PHP100 | Physics Laboratory | Physics | 1 | 0 | 0 | 2 | 2 |
| 9 | WSP100 | Work shop Practice | Work shop | 2 | 0 | 0 | 5 | 5 |
| | | Total | | 25 | 15 | 6 | 9 | 30 |

National Institute of Technology

2nd Semester (Group A)

Electrical / Electronics & Comm. / Computer Science / Information Technology

| S. No. | Course | Course Title | Department | Credit | Contact Hours | | | |
|--------|--------|------------------------------|-------------|--------|---------------|---|---|-------|
| | Code | | Offering | | L | T | P | Total |
| 1 | HUL101 | Advanced English Comm. | | | | | | |
| | | Skills & Organizational | Humanities | 3 | 2 | 1 | 0 | 3 |
| | | Behavior | | | | | | |
| 2 | PHL100 | Engineering Physics | Physics | 4 | 3 | 1 | 0 | 4 |
| 3 | CIL100 | Engineering Mechanics | Civil | 4 | 3 | 1 | 0 | 4 |
| 4 | MEL100 | Elements of Mechanical Engg. | Mechanical | 3 | 2 | 1 | 0 | 3 |
| 5 | CYL101 | Environmental Studies | Chemistry | 3 | 2 | 1 | 0 | 3 |
| 6 | MAL101 | Mathematics II | Mathematics | 4 | 3 | 1 | 0 | 4 |
| 7 | HUP100 | Language Laboratory | Humanities | 1 | 0 | 0 | 2 | 2 |
| 8 | PHP100 | Physics Laboratory | Physics | 1 | 0 | 0 | 2 | 2 |
| 9 | WSP100 | Work shop Practice | Work shop | 2 | 0 | 0 | 5 | 5 |
| | | Total | | 25 | 15 | 6 | 8 | 30 |

2nd Semester (Group B)

Civil/ Mechanical / Chemical / Mett & Mat Science

| S. No. | Course | Course Title | Department Offering | Credit | Contact Hours | | | |
|--------|--------|---|--------------------------|--------|---------------|---|----|-------|
| | Code | | | | L | T | P | Total |
| 1 | HUL101 | Advanced English Comm. Skills & Organizational Behavior | Humanities | 3 | 2 | 1 | 0 | 3 |
| 2 | EEL100 | Basic Electrical Engineering | Electrical | 4 | 3 | 1 | 0 | 4 |
| 3 | ITL100 | Computer Programming | Information Technology | 3 | 2 | 1 | 0 | 3 |
| 4 | CYL100 | Engineering Chemistry | Chemistry | 4 | 3 | 1 | 0 | 4 |
| 5 | CIP100 | Engineering Drawing | Civil | 4 | 1 | 0 | 6 | 7 |
| 6 | MAL101 | Mathematics II | Mathematics | 4 | 3 | 1 | 0 | 4 |
| 7 | ELP100 | Basic Electrical Engineering Laboratory | Electrical | 1 | 0 | 0 | 2 | 2 |
| 8 | CYP100 | Chemistry Laboratory | Chemistry | 1 | 0 | 0 | 2 | 2 |
| 9 | ITP100 | Computer Programming Laboratory | Information Tchnology | 1 | 0 | 0 | 2 | 2 |
| | | Total | | 25 | 14 | 5 | 12 | 31 |