Bansilal Ramnath Agarwal Charitable Trust's
# Vishwakarma Institute of Information Technology, Pune-48
(An Autonomous Institute affiliated to Savitribai Phule Pune University)

### First Year M. Tech. (FYMT) - Semester I (Pattern 2018:R1)

| Course Code | Course | Course Type | Teaching Scheme | | Examination Scheme | | | | | | Total | Credits |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Formative Assessment | | | Summative Assessment | | | | |
| | | | L | P | ISE | | CE | ESE | OR | | | |
| | | | | | T1 | T2 | | | | | | |
| | Program core –I | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Program Core –II | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Program Elective I (PE I) | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Program Elective II (PE II) | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Laboratory I (Core ) | CE-OR | - | 4 | - | - | 50 | - | 50 | 100 | 2 |
| | Laboratory II (Core) | CE-OR | - | 4 | - | - | 50 | - | 50 | 100 | 2 |
| | Research Methodology & IPR | CE | 2 | - | - | | 50 | - | -- | 50 | 2 |
| | Program Elective III (PE III) | CE | 3 | - | - | | 50 | - | -- | 50 | 3 |
| AP 1 | Audit Course I | AU | - | - | - | - | - | - | - | - | - |
| | Total | | 17 | 8 | 80 | 40 | 280 | 200 | 100 | 700 | 21 |

### First Year M. Tech. (FYMT) - Semester II (Pattern 2018: R1)

| Course Code | Course | Course Type | Teaching Scheme | | Examination Scheme | | | | | | Total | Credits |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Formative Assessment | | | Summative Assessment | | | | |
| | | | L | P | ISE | | CE | ESE | OR | | | |
| | | | | | T1 | T2 | | | | | | |
| | Program Core III | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Program Core IV | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Program Elective IV (PE IV) | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Program Elective V (PE V) | TH | 3 | - | 20 | 10 | 20 | 50 | - | 100 | 3 |
| | Laboratory III (Core ) | CE-OR | - | 4 | - | - | 50 | - | 50 | 100 | 2 |
| | Laboratory IV (Core ) | CE-OR | - | 4 | - | - | 50 | - | 50 | 100 | 2 |
| | Mini project | CE-OR | - | 4 | - | - | 50 | - | 50 | 100 | 2 |
| | Open Elective | CE | 3 | - | - | - | 50 | - | - | 50 | 3 |
| AP 2 | Audit Course II | AU | - | | | | | | | | |
| | Total | | 15 | 12 | 80 | 40 | 280 | 200 | 150 | 750 | 21 |

Dean Academics

Director

**Academic Structure for M. Tech.**

Bansilal Ramnath Agarwal Charitable Trust's

# Vishwakarma Institute of Information Technology, Pune-48
## (An Autonomous Institute affiliated to Savitribai Phule Pune University)

### Second Year M. Tech. (SYMT) - Semester III (Pattern 2018: R1)

| Course Code | Course | Course Type | Teaching Scheme | | Examination Scheme | | | | | | Total | Credits |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Formative Assessment | | | Summative Assessment | | | | |
| | | | | | ISE | | CE | ESE | OR | | | |
| | | | L | P | T1 | T2 | | | | | | |
| | Industry Internship Project – I | CE-OR | - | 20 | - | - | 200 | - | 100 | 300 | 10 |
| | Total | | - | 20 | - | - | 200 | - | 100 | 300 | 10 |
| OR | | | | | | | | | | | | |
| | Value added course | CE-OR | 2/0 | 8/12 | - | - | 100 | - | 50 | 150 | 6 |
| | Dissertation Phase – I | CE-OR | - | 8 | - | - | 100 | - | 50 | 150 | 4 |
| | Total | | 2/0 | 16/20 | - | - | 200 | - | 100 | 300 | 10 |

### Second Year M. Tech. (SYMT) - Semester IV (Pattern 2018: R1)

| Course Code | Course | Course Type | Teaching Scheme | | Examination Scheme | | | | | | Total | Credits |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Formative Assessment | | | Summative Assessment | | | | |
| | | | | | ISE | | CE | ESE | OR | | | |
| | | | L | P | T1 | T2 | | | | | | |
| | Industry Internship Project - II / Dissertation Phase – II | CE-OR | - | 32 | - | - | 100 | - | 100 | 200 | 16 |
| | Total | | - | 32 | - | - | 100 | - | 100 | 200 | 16 |

Dean Academics

Director