

ACADEMIC FEATURES - EMPLOYMENT CENTRIC SYLLABUS DESIGNED AS PER INDUSTRY EXPECTATIONS

- ### **Global Skill Incremental Program (By Industry Experts)**

- NOTE:**

* International student exchange program is offered to meritorious students at cost

* Credit transfer will be available for MS programs

| G | P | SERIES |
|---|---|----------|
| ✓ | ✓ | I-VIII |
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| ✓ | X | VII |
| ✓ | X | VIII |
| ✓ | X | VII |

GLOBAL, IN-PROFESSIONAL

KEY FEATURES - EMPLOYMENT CENTRIC SYLLABUS DESIGNED AS PER INDUSTRY EXPECTATIONS

- 1) B.E Degree (Visvesvaraya Technological University)
- 2) Employment centric curriculum designed at par with Industry standards
- 3) Indian Society for Technical Education Membership
- 4) Computer Society of India(CSI) Membership
- 5) Placement initiative with domain trainings, soft skill development
- 6) Industry Collaboration: Vmware lab
- 7) IT based Industrial visits
- 8) Guest Talks and Lectures by eminent experts in various domains
- 9) Organizing technical workshops, seminars, symposiums
- 10) Technical International Conference
- 11) Student participation in International and National Seminars, Hackathons technical events
- 12) Skill enrichment for students to crack competitive exams
- 13) Encouraging students to participate in various inter and intra-collegiate level competitions
- 14) Coaching and remedial classes
- 15) Student mentoring
- 16) MoU Initiated industry programs
- 17) Mock Viva-voce
- 18) Professional counseling
- 19) Student club activities
- 20) Enabling students to qualify for NPTEL MOOC certification courses

Global Skill Incremental Program (By Industry Experts)

- 21) IoT based Applications
- 22) Amazon Web Services (AWS)
- 23) Cisco Certified Network Associate (CCNA)
- 24) Cyber Security & Ethical Hacking
- 25) DevOps
- 26) Training on Project Management
- 27) International Student Exchange Program*

| S | P | SEM |
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| ✓ | ✓ | III-VIII |
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| ✓ | ✓ | I-VII |
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| ✓ | ✗ | VII |
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International educational tour is offered to students at an extra cost

NOTE:

- * International student exchange program is offered to meritorious students at cost
- * Credit transfer will be available for MS programs

INFORMATION SCIENCE & ENGINEERING



| Sl. No | ACADEMIC FEATURES - EMPLOYMENT CENTRIC SYLLABUS DESIGNED AS PER INDUSTRY EXPECTATIONS | G | P | SEM |
|---|---|---|---|----------|
| 1 | B.E Degree (Visvesvaraya Technological University) | ✓ | ✓ | I-VIII |
| 2 | Indian Society for Technical Education (ISTE) Institute Membership | ✓ | ✓ | III |
| 3 | Computer Society of India (CSI) Membership | ✓ | ✓ | IV |
| 4 | IT Based industrial tour | ✓ | ✓ | V |
| 5 | Guest Lectures by eminent personalities | ✓ | ✓ | III-VIII |
| 6 | Organizing workshops | ✓ | ✓ | III-VIII |
| 7 | Organizing seminars | ✓ | ✓ | I-VIII |
| 8 | Technical students Symposium / Conference | ✓ | ✓ | I-VIII |
| 9 | Participation in National, International Seminar | ✓ | ✓ | I-VIII |
| 10 | Coaching and remedial Classes | ✓ | ✓ | I-VIII |
| 11 | Enabling and encouraging students to prepare to participate in various in-house competitions | ✓ | ✓ | I-VIII |
| 12 | Enabling and encouraging students to participate in various inter collegiate & inter-Univ. competitions | ✓ | ✓ | I-VIII |
| 13 | Mentoring | ✓ | ✓ | I-VIII |
| 14 | Mock Viva-Voce | ✓ | ✓ | VI-VIII |
| 15 | Professional Counseling | ✓ | ✓ | I-VIII |
| 16 | Exclusive CV writing workshop | ✓ | ✓ | VI-VII |
| 17 | Guidance for Education loans and bank formalities | ✓ | ✓ | I-VIII |
| 18 | Enabling and encouraging students to prepare to write NPTEL MOOC certification courses | ✓ | ✓ | I-VIII |
| 19 | Student Club Activities | ✓ | ✓ | I-VIII |
| Global Skill Incremental Program (By Industry Experts) | | | | |
| 20 | Python Programme <i>with real time</i> | ✓ | X | III/IV |
| 21 | Software Testing & Automation - <i>Robotics</i> | ✓ | X | V |
| 22 | R Programming for Big Data <i>→ AWS</i> | ✓ | X | VI |
| 23 | Training on Cloud computing <i>→ MERN</i> | ✓ | X | VII |
| 24 | Training on Project Management | ✓ | X | VIII |
| 25 | International Student Exchange program* | ✓ | X | VII |

MASTER OF COMPUTER APPLICATIONS



| Sl. No | ACADEMIC FEATURES - EMPLOYMENT CENTRIC SYLLABUS DESIGNED AS PER INDUSTRY EXPECTATIONS | G | P | SEM |
|---|---|---|---|--------|
| 1 | MCA Degree (Visvesvaraya Technological University) | ✓ | ✓ | I-VI |
| 2 | Computer Society of India (CSI) Membership | ✓ | ✓ | II |
| 3 | Industrial visit | ✓ | ✓ | III-VI |
| 4 | Guest Lectures by eminent experts | ✓ | ✓ | I-VI |
| 5 | Organizing workshops | ✓ | ✓ | III-VI |
| 6 | Technical students Symposium/ Conference | ✓ | ✓ | II-VI |
| 7 | Club activities | ✓ | ✓ | I-VI |
| 8 | Participation in National, International Technical Events | ✓ | ✓ | I-VI |
| 9 | Bridge course | ✓ | ✓ | I |
| 10 | Collaborating with faculty in Research | ✓ | ✓ | II-VI |
| 11 | Coaching and remedial classes | ✓ | ✓ | I-VI |
| 12 | Enabling and encouraging students to prepare to participate in various in-house competitions | ✓ | ✓ | I-VI |
| 13 | Enabling and encouraging students to prepare to participate in various Inter Collegiate and inter-University competitions | ✓ | ✓ | I-VI |
| 14 | Mentoring | ✓ | ✓ | I-VI |
| 15 | Resume writing workshop (Industry Oriented) | ✓ | ✓ | IV |
| 16 | Mock Viva-Voce | ✓ | ✓ | II-VI |
| 17 | Professional Counseling | ✓ | ✓ | I-VI |
| 18 | Enabling and encouraging students to prepare to write NPTEL MOOC certification courses | ✓ | ✓ | I-VII |
| 19 | Student Club Activities | ✓ | ✓ | I-VII |
| Global Skill Incremental Program (By Industry Experts) | | | | |
| 20 | Training and Certification on Core Java | ✓ | X | III |
| 21 | Training and Certification on Python | ✓ | X | IV |
| 22 | Training on Android Application Development | ✓ | X | IV |
| 23 | Training on Data Science and Analytics | ✓ | X | V |

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