**PES UNIVERSITY**

**(Established under Karnataka Act No. 16 of 2013)**

**100 Feet Ring Road, BSK III Stage, Bengaluru-560 085**

**Department of Computer Science and Engineering**

**Session: Jan – May, 2021**

**MODE OF CONDUCTION (ISA–ESA PATTERN): SUMMARY**

**SEMESTER–6**

|  |  |
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| **UE18CS351 – Compiler Design Anchor: Dr. Mehala N.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Assignment/Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **UE18CS352 – Cloud Computing Anchor: Prof. Srinivas K.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Assignment/Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **UE18CS353 – OOAD with SE Anchor: Prof. Vinay Joshi** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 25 |
| ISA – 2 | 15 |
| Assignment/Project | 10 |
| ESA | 50 |
| Signature of the faculty: | |

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| **Elective 5** | |
| **UE18CS331 – Generic Programming Anchor: Prof. N.S. Kumar** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 30 |
| ISA – 2 | 20 |
| Project (ESA Component) | 20 |
| ESA | 30 |
| Signature of the faculty: | |
|  | |
| **UE18CS332 – Algorithms for Intelligence Web & Information Retrieval Anchor: Dr. N.K.S.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Assignment/Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **UE18CS333 –Digital Image Processing Anchor: Dr. Natarajan S.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Assignment/Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |
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| **UE18CS334 – Natural Language Processing Anchor: Dr. Arti Arya** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 25 |
| ISA – 2 | 15 |
| Assignment/Project | 10 |
| Project (ESA Component) | 10 |
| ESA | 40 |
| Signature of the faculty: | |
|  | |
| **UE18CS335 – Computer Network Security Anchor: Dr. Sivaraman E.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 18 |
| ISA – 2 | 12 |
| Laboratory | 10 |
| Assignment | 10 |
| ESA | 50 |
| Signature of the faculty: | |
| **UE18CS338 – Enterprise and Resource Planning Anchor: Prof. Raghu B.A.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Assignment/ Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **Elective - 6** | |

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| **UE18CS341 – Design Patterns Anchor: Prof. N.S. Kumar** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 30 |
| ISA – 2 | 20 |
| Project (ESA Component) | 20 |
| ESA | 30 |
| Signature of the faculty: | |
|  | |

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| **UE18CS342 – Heterogeneous Parallelism Anchor: Dr. Sudarshan T.S.B.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **UE18CS343 – Topics in Deep Learning Anchor: Prof. Srinivas K.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **UE18CS346 – Social Network Analytics Anchor: Prof. Samatha R.S.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 25 |
| ISA – 2 | 15 |
| Project | 10 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **UE18CS347 – Information Security Anchor: Prof. H.B. Prasad** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 18 |
| ISA – 2 | 12 |
| Laboratory | 10 |
| Assignment | 10 |
| ESA | 50 |
| Signature of the faculty: | |
|  | |
| **UE18CS348 – Human Computer Interaction Anchor: Dr. Jayashree R.** | |
| **Pattern:**  **ISA – 50 Marks**  **ESA – 50 Marks** | |
| ISA – 1 | 21 |
| ISA – 2 | 14 |
| Assignment/Project | 15 |
| ESA | 50 |
| Signature of the faculty: | |

Chairperson,

Computer Science & Engineering,

PES University