**SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY**

**(Autonomous)**

Rotarypuram Village, B K Samudram Mandal, Ananthapuramu - 515701.

Department of Computer Science and Engineering (Data Science)

Faculty subject allocation

2023 – 24

I Semester

**IV – I Semester**

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| **S. No** | **Subject Name** | **Faculty** |
| 1. | Mobile Computing | Dr. B. Harichandana |
| 2. | Software Quality Assurance | Mr. K. Kondanna |
| 3. | Deep Learning | Mrs. S. Sunitha |
| 4. | Basics of Image Processing | Mr. G. Chinnapullaiah |
| 5. | Visualization of Cloud Computing | Mr. P. Pranel Kumar |
| 6. | Humanities and Social Science |  |
| 7. | SOC - V |  |

**III – I Semester**

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| **S. No** | **Subject Name** | **Faculty** |
| 1. | Artificial Intelligence | Mr. Nazeer Shaik |
| 2. | Design and Analysis of Algorithms | Mr. K. Venkatesh |
| 3. | Compiler Design | Mr. C. Nagesh |
| 4. | Computer Organization and Operating Systems | Mr. P. V. Jagadeeswara Prasad |
| 5. | Managerial Economics and Financial Analysis |  |
| 6. | Artificial Intelligence Lab | Mr. Nazeer Shaik, Mr. K. Kondanna |
| 7. | Computer Organization and Operating Systems Lab | Mr. P. V. Jagadeeswara Prasad, |
| 8. | Essence of Indian Traditional Knowledge |  |
| 9. | SOC - III |  |

**II – I Semester**

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| **S. No** | **Subject Name** | **Faculty** |
| 1. | Probability and Statistics | Mr. V. Gopal |
| 2. | Database Management Systems | Ms. P. Shirisha |
| 3. | Applied Statistics | Ms. Jeevana Jyothi |
| 4. | Object Oriented Programming | Dr. P. Chitralingappa |
| 5. | Software Engineering | Mr. G. Ganesh |
| 6. | Database Management Systems Lab | Ms. P. Shirisha, Mr. K. Venkatesh |
| 7. | Applied Statistics Lab | Ms. Jeevana Jyothi, Mr. G. Ganesh |
| 8. | Object Oriented Programming Lab | Mr. C. Nagesh, |
| 9. | Environmental Science |  |
| 10. | SOC - I |  |

Faculty Workload

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| --- | --- | --- | --- | --- |
| **S. No** | **Faculty Name** | **Theory** | **Lab** | **Hours** |
| 1. | Dr. P. Chitralingappa | OOP |  | 10 |
| 2. | Mr. Nazeer Shaik | AI | AI | 16 |
| 3. | Mr. K. Kondanna | SQA | AI | 16 |
| 4. | Mr. K. Venkatesh | DAA | DBMS | 16 |
| 5. | Mr. P. V. Jagadeeswara Prasad | CO & OS | CO & OS | 16 |
| 6. | Mr. G. Ganesh | SE | AS | 16 |
| 7. | Ms. P. Shirisha | DBMS | DBMS | 16 |
| 8. | Dr. B. Harichandana | MC |  |  |
| 9. | Mrs. S. Sunitha | DL |  |  |
| 10. | Mr. G. Chinna Pullaiah | BIP |  |  |
| 11. | Mr. P. Praneel Kumar | VCC |  |  |
| 12. | Mr. C. Nagesh | CD | OOP | 16 |
| 13. | Ms. Jeevana Jyothi | AS | AS | 16 |