**Subject Allocation (10-June-2023)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Academic Year 2023-24** | | | | | | |  | | |  | |
|  | | **II B. Tech I Sem (R20)** | | | | | | |  | | |  | |
| **S. No.** | | **Name of the Subject / Course** | | | | **Short name of the Subject /**  **Course** | | | **Subject / Course Code** | | | **Credits** | |
| 1 | | **Probability & Statistics** | | | | PS | | | R204GA54302 | | | 3 | |
| 2 | | Database Management Systems | | | | DBMS | | | R204GA05301 | | | 3 | |
| 3 | | **English Language and Employability Skills For Engineers** | | | | ELESE | | | R204GA52301 | | | 3 | |
| 4 | | Object Oriented Programming | | | | OOP | | | R204GA05302 | | | 3 | |
| 5 | | Software Engineering | | | | SE | | | R204GA05303 | | | 3 | |
| 6 | | Data Base Management Systems Lab | | | | DBMS LAB | | | R204GA05304 | | | 1.5 | |
| 7 | | Object Oriented Programming Lab | | | | OOP LAB | | | R204GA05305 | | | 1.5 | |
| 8 | | Software Engineering Lab | | | | SE LAB | | | 204GA05306 | | | 1.5 | |
| 9 | | **Environmental Science** | | | | ES | | | R204GAMC01 | | | 0 | |
| 10 | | **Skill Oriented Course-I** | | | | SOC-I | | | R204GA05307 | | | 2 | |
|  | | **III B. Tech I Sem (R20)** | | | | | | |  | | |  | |
| 1 | | Web Development Application | | | | WDA | | | R204GA05501 | | | 3 | |
| 2 | | Computer Networks | | | | CN | | | R204GA05502 | | | 3 | |
| 3 | | Operating Systems | | | | OS | | | R204GA05503 | | | 3 | |
| 4 | | **Professional Elective courses – I** | | | | | | |  | | |  | |
|  | | **a** | **Data Warehousing and Data Mining** | | | **DWDM** | | | R204GA05504 | | | 3 | |
| b | Wireless Sensor Networks | | | WSN | | | R204GA05505 | | |
| c | Software Testing Methodologies | | | STM | | | R204GA05506 | | |
| 5 | | **Open Elective Course / Job oriented elective-I** | | | | | | | | | | | |
| **a** | **Managerial Economics and Financial Accounting** | | | **MEFA** | | | R204GA52502 | | | 3 | |
| b | Business Environment and Policies | | | BEP | | | R204GA52501 | | |
| 6 | | Computer Networks and Operating System Lab | | | | CN&OS LAB | | | R204GA05509 | | | 1.5 | |
| 7 | | Web Development Application Lab | | | | WDA LAB | | | R204GA05510 | | | 1.5 | |
| 8 | | Skill Oriented Course | | | | SOC | | | R204GA05511 | | | 2 | |
| 9 | | Essence of Indian Traditional Knowledge | | | | EITK | | | R204GA5MC03 | | | 0 | |
| 10 | | Summer Internship-I | | | | SI-I | | | R204GA05512 | | | 1.5 | |
|  | | **IV B. Tech I Sem (R20)** | | | | | | |  | | |  | |
| **Professional Elective Courses – III** | | | | | | | | | | | | | |
| 1 | | Data Analytics | | | | DA | | | R204GA05701 | | | 3 | |
| 2 | | Mobile Computing | | | | MC | | | R204GA05702 | | |
| 3 | | Software Requirements & Estimation | | | | SRE | | | R204GA05703 | | |
| **Professional Elective Courses – IV** | | | | | | | | | | | | | |
| 4 | | Artificial Neural Networks | | | | ANN | | | R204GA05704 | | | 3 | |
| 5 | | Internet of Things and Its Applications | | | | IoT & A | | | R204GA05705 | | |
| 6 | | Software Quality Assurance | | | | SQA | | | R204GA05706 | | |
| **Professional Elective Courses – V** | | | | | | | | | | | | | |
| 7 | | Deep Learning | | | | DL | | | R204GA32702 | | | 3 | |
| 8 | | Block Chain Fundamentals | | | | BCF | | | R204GA05707 | | |
| 9 | | Agile Methodologies | | | | AM | | | R204GA05708 | | |
| **Open Elective - III** | | | | | | | | | | | | | |
| 10 | | Fundamentals of Security in Computing | | | | | FSC | R204GA05710 | | | | 3 | |
| **Open Elective - IV** | | | | | | | | | | | | | |
| 11 | | Optimization Techniques | | | | OT | | | R204GA54702 | | | 3 | |
| **Humanities and Social Science Elective** | | | | | | | | | | | | 3 | |
| 10 | | Entrepreneurship Development | | | | ED | | | R204GA52703 | | | 3 | |
| 11 | | Skill Oriented Course-V | | | | SOC-V | | | R204GA05713 | | | 2 | |
| 12 | | Summer Internship-II | | | | SI-II | | | R204GA05714 | | | 3 | |
|  | | **Other Department Subjects** | | | | | | |  | | | |  |
| **S. No.** | | **Name of the Subject / Course** | | | **Short name of the Subject / Course** | | | | **Subject / Course Code** | | | | **Credits** |
|  | | **I B. Tech CSE/EEE/CE/ME/ECE/CSM/CSD I Sem (R23)** | | | | | | |  | | | |  |
| 1 | | Basics of Computer Programming | | | BCP | | | |  | | | | 3 |
| 2 | | Basics of Computer Programming LAB | | | BCP LAB | | | |  | | | | 2 |
|  | | **II B. Tech I Sem CSD & CSM (R20)** | | | | | | |  | | | |  |
| 1 | | **Probability & Statistics** | | | PS | | | | R204GA54302 | | | | 3 |
| 2 | | Database Management Systems | | | DBMS | | | | R204GA05301 | | | | 3 |
| 3 | | Applied Statistics | | | AS | | | | R204GA33301 | | | | 3 |
| 4 | | Object Oriented Programming | | | OOP | | | | R204GA05302 | | | | 3 |
| 5 | | Software Engineering | | | SE | | | | R204GA05303 | | | | 3 |
| 6 | | Data Base Management Systems Lab | | | DBMS LAB | | | | R204GA05304 | | | | 1.5 |
| 7 | | Object Oriented Programming Lab | | | OOP LAB | | | | R204GA05305 | | | | 1.5 |
| 8 | | Applied Statistics Lab | | | AS LAB | | | | R204GA33301 | | | | 1.5 |
| 9 | | **Environmental Science** | | | ES | | | | R204GAMC01 | | | | 0 |
| 10 | | **Skill oriented course\*** | | | SOC | | | | R204GA05307 | | | | 2 |
|  | | **III B. Tech I Sem CSD & CSM (R20)** | | | | | | | | | | | |
| 1 | | Artificial Intelligence | | | AI | | | | R204GA33501 | | | | 3 |
| 2 | | Design And Analysis of Algorithms | | | DAA | | | | R204GA05404 | | | | 3 |
| 3 | | Computer Organization And Operating Systems | | | CO & OS | | | | R204GA05508 | | | | 3 |
| 4 | | PE-1: Compiler Design | | | CD | | | | R204GA05513 | | | | 3 |
| 5 | | PE-1: Internetworking with TCP/IP | | | I with TCP/IP | | | | R204GA05514 | | | |
| 6 | | PE-1: Software Testing | | | ST | | | | R204GA05506 | | | |
| 7 | | **OE-1: Managerial Economics and Financial Accounting** | | | **MEFA** | | | | R204GA52502 | | | | 3 |
| 8 | | OE-1: Business Environment and Policies | | | BEP | | | | R204GA52501 | | | |
| 9 | | Artificial Intelligence Lab | | | AI LAB | | | | R204GA33502 | | | | 1.5 |
| 10 | | Web Development Technologies-I Lab | | | WDT-I LAB | | | | R204GA05515 | | | | 1.5 |
| 11 | | Computer Organization and Operating System Lab | | | **CO & OS LAB** | | | | R204GA05516 | | | | 1.5 |
| 12 | | Essence of Indian Traditional Knowledge | | | EITK | | | | R204GA5MC03 | | | | 0 |
| 13 | | Skill advanced course/ soft skill course\* | | | SOC | | | | R204GA05512 | | | | 2 |
| **IV B. Tech I SEM CSM (R20)** | | | | | | | | | | | | | |
| **Professional Elective Courses – III** | | | | | | | | | | | | | |
| 1 | | Natural Language Processing | | | NLP | | | | R204GA33701 | | | | 3 |
| 2 | | Mobile Computing | | | MC | | | | R204GA05702 | | | |
| 3 | | Software Requirements & Estimation | | | SRE | | | | R204GA05703 | | | |
| **Professional Elective Courses – IV** | | | | | | | | | | | | | |
| 4 | | Reinforcement Learning | | | RL | | | | R204GA33702 | | | | 3 |
| 5 | | IoT Fundamentals | | | IoTF | | | | R204GA05705 | | | |
| 6 | | Software Quality Assurance | | | SQA | | | | R204GA05706 | | | |
| **Professional Elective Courses – V** | | | | | | | | | | | | | |
| 7 | | Deep Learning | | | DL | | | | R204GA32702 | | | | 3 |
| 8 | | Block Chain Fundamentals | | | BCF | | | | R204GA05707 | | | |
| 9 | | Agile Methodologies | | | AM | | | | R204GA05708 | | | |
| **Open Elective – III** | | | | | | | | | | | | |  |
| 10 | | Basic of image Processing | | BMP | | | | | | | R204GA05711 | | 3 |
| **Open Elective – IV** | | | | | | | | | | | | |  |
| 11 | Virtualization and Cloud Computing | | | | VCC | | | | | R204GA05711 | | | 3 |
| **Humanities and Social Science Elective** | | | | | | | | | | | | |  |
| 12 | |  | | |  | | | |  | | | | 3 |
| 13 | | Skill oriented course-V | | | SOC-V | | | | R204GA05713 | | | | 3 |
| 14 | | Summer Internship-II | | | SI-II | | | | R204GA05714 | | | | 3 |
| **IV B. Tech I SEM CSD (R20)** | | | | | | | | | | | | | |
| **Professional Elective Courses – III** | | | | | | | | | | | | | |
| 1 | | Natural Language Processing | | | NLP | | | | R204GA33701 | | | | 3 |
| 2 | | Mobile Computing | | | MC | | | | R204GA05702 | | | |
| 3 | | Software Requirements & Estimation | | | SRE | | | | R204GA05703 | | | |
| **Professional Elective Courses – IV** | | | | | | | | | | | | | |
| 4 | | Data Visualization | | | DV | | | | R204GA32701 | | | | 3 |
| 5 | | IoT Fundamentals | | | IoTF | | | | R204GA05705 | | | |
| 6 | | Software Quality Assurance | | | SQA | | | | R204GA05706 | | | |
| **Professional Elective Courses – V** | | | | | | | | | | | | | |
| 7 | | Deep Learning | | | DL | | | | R204GA32702 | | | | 3 |
| 8 | | Block Chain Fundamentals | | | BCF | | | | R204GA05707 | | | |
| 9 | | Agile Methodologies | | | AM | | | | R204GA05708 | | | |
| **Open Elective – III** | | | | |  | | | |  | | | |  |
| 10 | | Basic of image Processing | | | BMP | | | | R204GA05711 | | | | 3 |
| **Open Elective – IV** | | | | |  | | | |  | | | |  |
| 11 | Virtualization and Cloud Computing | | | | VCC | | | | R204GA05711 | | | | 3 |
| **Humanities and Social Science Elective** | | | | | | | | | | | | |  |
| 12 | | Entrepreneurship Development | | | ED | | | | R204GA52703 | | | | 3 |
| 13 | | Skill oriented course-V | | | SOC-V | | | | R204GA05713 | | | | 3 |
| 14 | | Summer Internship-II | | | SI-II | | | | R204GA05714 | | | | 3 |

**Faculty List**

**AY: 2023-24**

**Semester-I**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Department of Computer Science and Engineering** | | | | | | | | |
| **Options Entry (Choose 3 Theory & 2 Laboratories)** | | | | | | | **AY:2023-24 I SEM** | |
| **S.No.** | **Staff Name** | **Option 1** | **Option 2** | **Option 3** | **Option 4** | **Option 5** | **Sign** | **Remarks** |
| 1 | Mr. P. Veera Prakash |  |  |  |  |  |  |  |
| 2 | Dr. M. Ranjit Reddy |  |  |  |  |  |  |  |
| 3 | Dr. T. Venkata Naga Jayudu |  |  |  |  |  |  |  |
| 4 | Dr. C. Sasikala |  |  |  |  |  |  |  |
| 5 | Dr. B. Hari Chandana |  |  |  |  |  |  |  |
| 6 | Mr. L. Suman |  |  |  |  |  |  |  |
| 7 | Mr. M. Narasimhulu |  |  |  |  |  |  |  |
| 8 | Mr. G. Chinna Pullaiah |  |  |  |  |  |  |  |
| 9 | Mr. C. Sudheer Kumar |  |  |  |  |  |  |  |
| 10 | Mrs. T. Kavitha |  |  |  |  |  |  |  |
| 11 | Mrs. M. Soumya |  |  |  |  |  |  |  |
| 12 | Mr. A. Bala Ankanna |  |  |  |  |  |  |  |
| 13 | Mr. A. Erriswami Reddy |  |  |  |  |  |  |  |
| 14 | Mr. K Lokeshnath |  |  |  |  |  |  |  |
| 15 | Mrs. P. Rohini |  |  |  |  |  |  |  |
| 16 | Mrs. K.Umadevi |  |  |  |  |  |  |  |
| 17 | Mrs. G. Nagaleela |  |  |  |  |  |  |  |
| 18 | Mrs. P. Manjeera Reddy |  |  |  |  |  |  |  |
| 19 | Ms. D. Jeevana Jyothi |  |  |  |  |  |  |  |
| 20 | Mr. C. Lakshminatha Reddy |  |  |  |  |  |  |  |
| 21 | Mr. C. Nagesh |  |  |  |  |  |  |  |
| 22 | Mr. S Mp Qubeb |  |  |  |  |  |  |  |
| 23 | Mr. P. Praneel Kumar |  |  |  |  |  |  |  |
| 24 | Mrs. G. Sudha Gowd |  |  |  |  |  |  |  |

**Faculty List**

**AY: 2023-24**

**Semester-I**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Department of Computer Science and Engineering** | | | | |
| **Subject Allotment Details** | | | | |
| **Sr. No.** | **Staff Name** | **Theory** | **Laboratory** | **Signature** |
| 1 | Mr. P. Veera Prakash |  |  |  |
| 2 | Dr. M. Ranjit Reddy |  |  |  |
| 3 | Dr. T. Venkata Naga Jayudu |  |  |  |
| 4 | Dr. C. Sasikala |  |  |  |
| 5 | Dr. B. Hari Chandana |  |  |  |
| 6 | Mr. L. Suman |  |  |  |
| 7 | Mr. M. Narasimhulu |  |  |  |
| 8 | Mr. G. Chinna Pullaiah |  |  |  |
| 9 | Mr. C. Sudheer Kumar |  |  |  |
| 10 | Mrs. T. Kavitha |  |  |  |
| 11 | Mrs. M. Soumya |  |  |  |
| 12 | Mr. A. Bala Ankanna |  |  |  |
| 13 | Mr. A. Erriswami Reddy |  |  |  |
| 14 | Mr. K Lokeshnath |  |  |  |
| 15 | Mrs. P. Rohini |  |  |  |
| 16 | Mrs. K.Umadevi |  |  |  |
| 17 | Mrs. G. Nagaleela |  |  |  |
| 18 | Mrs. P. Manjeera Reddy |  |  |  |
| 19 | Ms. D. Jeevana Jyothi |  |  |  |
| 20 | Mr. C. Lakshminatha Reddy |  |  |  |
| 21 | Mr. C. Nagesh |  |  |  |
| 22 | Mr. S Mp Qubeb |  |  |  |
| 23 | Mr. P. Praneel Kumar |  |  |  |
| 24 | Mrs. G. Sudha Gowd |  |  |  |

**Faculty List**

**AY: 2023-24**

**Semester-I**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Department of Computer Science and Engineering (AI & ML)** | | | | | | | | |
| **Options Entry (Choose 3 Theory & 2 Laboratories)** | | | | | | | **AY:2023-24 I SEM** | |
| **S.No.** | **Staff Name** | **Option 1** | **Option 2** | **Option 3** | **Option 4** | **Option 5** | **Sign** | **Remarks** |
| 1 | Dr. G. Hemanth Kumar Yadav |  |  |  |  |  |  |  |
| 2 | Mr. B. Sreedhar |  |  |  |  |  |  |  |
| 3 | Mr. G. Shabana |  |  |  |  |  |  |  |
| 4 | Mrs. S. Sunitha |  |  |  |  |  |  |  |
| 5 | Mrs. V. Kamakshamma |  |  |  |  |  |  |  |
| 6 | Mr. B. Vijay Bhaskar Reddy |  |  |  |  |  |  |  |
| 7 | Mr. D. Rajesh Babu |  |  |  |  |  |  |  |
| 8 | Mr. D. Lakshmi Narayana Reddy |  |  |  |  |  |  |  |
| 9 | Mr. K. Sudhakar |  |  |  |  |  |  |  |
| 10 | Mr. E. Nagaprabhakar |  |  |  |  |  |  |  |
| 11 | Ms. G. Lokeswari |  |  |  |  |  |  |  |
| 12 | Mrs. N. Ushasree |  |  |  |  |  |  |  |
| 13 | Mr. T Narendra |  |  |  |  |  |  |  |
| 14 | Mrs. Sulthan Sab Gari Famida |  |  |  |  |  |  |  |

**Faculty List**

**AY: 2023-24**

**Semester-I**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Department of Computer Science and Engineering ( Data Science)** | | | | |
| **Subject Allotment Details** | | | | |
| **Sr. No.** | **Staff Name** | **Theory** | **Laboratory** | **Signature** |
| 1 | Dr. P. Chitralingappa |  |  |  |
| 2 | Mr. K. Kondanna |  |  |  |
| 3 | Mr. K. Venkatesh |  |  |  |
| 4 | Mr. V Sujatha |  |  |  |
| 5 | Mr. G. Ganesh |  |  |  |
| 6 | Mr. P. Ram Bayapa Reddy |  |  |  |
| 7 | Mr. P.V. Jagadeeswara Prasad |  |  |  |
| 8 | Mr. Nazeer Shaik |  |  |  |
| 9 | Mr. P. Shajahan |  |  |  |
| 10 | Ms. P. Shirisha |  |  |  |
| 11 | T Sushma Priya |  |  |  |
| 12 | Mr. E. Kishore Kumar |  |  |  |
| 13 | S. Baba Fakruddin |  |  |  |