International Institute of Inforamtion Technology, Hyderabad Course offerings in 2022-23 Semester II (Spring)

Version 5- 02.03.2023

UG Programmes

| B.Teck 1 year H. Semester - CSE&CSD | CD | AD | CNO | CName | Credits | Faculty Name(s) | | | |
|---|-------|-----------------------------------|-------------|---------------------------------------|---------|------------------------------------|--|--|--|
| In | B.Tee | Tech I year II Semester - CSE&CSD | | | | | | | |
| Signature Data Structures and Algorithms Si-15-3 Suryajith Chillara | In | CS | CS6.201 | Introduction to Software Systems (H1) | 1-0-3-2 | Anoop Namboodiri + Prakash Yalla | | | |
| In | In | CS | CS1.201 | Data Structures and Algorithms | 3-1-3-5 | | | | |
| In | In | CS | CS2.201 | Computer Systems Organization | 3-1-0-4 | | | | |
| Note | In | EC | CS3.303 | Introduction to IoT | 1-0-3-3 | 1 1 | | | |
| In | In | MA | MA2.101 | Linear Algebra | 3-1-0-4 | Chittaranjan Hens + Siddhartha Das | | | |
| No. First State | In | OT | OC2.102 | Arts-2 | 2-0-0-2 | Saroja TK (Coordinator) | | | |
| B.Tev | In | OT | OC1.102 | Sports-2 | 0-2-0-1 | Physical Education Centre | | | |
| In EC EC2.103 Analog Electronic Circuits 3-1-3-5 Abhishek Srivastava + Ubaidulla Sujit Gujar + Ravi Kiran S + Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In OT CC2.102 Arts-2 2-0-0-2 Pasad Krishnan In OT OC2.102 Arts-2 2-0-0-2 Physical Education Centre B.Tech I year II Semester – CND In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-0-2 Anoop Namboodiri + Prakash Yalla In CNS SC4.102 Computing in Sciences II (H2) 3-1-0-2 Prabhakar B PR CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Sin | | | | | | | | | |
| In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In EC EC5.102 Information and Communication 3-1-0-4 Prasad Krishnan In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre B.Tech I year II Semester – CND Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CNS SC4.102 Computing in Sciences II (H2) 3-1-0-2 Prabhakar B In CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Singh In CNS | B.Tee | ch I ye | ar II Semes | ster - ECE & ECD | | | | | |
| In | In | EC | EC2.103 | Analog Electronic Circuits | 3-1-3-5 | | | | |
| In | In | CS | CS1.201 | Data Structures and Algorithms | 3-1-3-5 | " " | | | |
| In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre B.Tet I year II Semester – CND In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CNS SC4.102 Computing in Sciences II (H2) 3-1-0-2 Prabhakar B PR CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Singh In CNS SC2.101 General and Structural Chemistry 3-1-0-2 Harjinder Singh In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC2.102 Arts-2 0-2-0-1 Physical Education Centre Total 18-8-6-24 < | In | MA | MA2.101 | Linear Algebra | 3-1-0-4 | Chittaranjan Hens + Siddhartha Das | | | |
| Note | In | EC | | Information and Communication | 3-1-0-4 | Prasad Krishnan | | | |
| | In | OT | OC2.102 | Arts-2 | 2-0-0-2 | Saroja TK (Coordinator) | | | |
| B.Tech I year II Semester – CND In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CNS SC4.102 Computing in Sciences II (H2) 3-1-0-2 Prabhakar B PR CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Singh In CNS SC1.101 Electrodynamics (H2) 3-1-0-2 Harjinder Singh In CNS SC2.101 General and Structural Chemistry 3-1-0-2 Harjinder Singh In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre B.Tech I year II Semester – CLD Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In | In | OT | OC1.102 | Sports-2 | 0-2-0-1 | Physical Education Centre | | | |
| In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CNS SC4.102 Computing in Sciences II (H2) 3-1-0-2 Prabhakar B PR CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Singh PR CNS SC1.101 Electrodynamics (H2) 3-1-0-2 Harjinder Singh In CNS SC2.101 General and Structural Chemistry 3-1-0-4 Tapan Kumar Sau In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre Total 18-8-6-24 B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | | | | | | | | | |
| In | B.Tee | ch I ye | ar II Semes | ster – CND | | | | | |
| In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Suryajith Chillara In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CNS SC4.102 Computing in Sciences II (H2) 3-1-0-2 Prabhakar B PR CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Singh PR CNS SC1.101 Electrodynamics (H2) 3-1-0-2 Harjinder Singh In CNS SC2.101 General and Structural Chemistry 3-1-0-4 Tapan Kumar Sau In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre Total 18-8-6-24 B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Surjit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | In | CS | CS6.201 | Introduction to Software Systems (H1) | 1-0-3-2 | Anoop Namboodiri + Prakash Yalla | | | |
| In CNS SC4.102 Computing in Sciences II (H2) 3-1-0-2 Prabhakar B PR CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Singh PR CNS SC1.101 Electrodynamics (H2) 3-1-0-2 Harjinder Singh In CNS SC2.101 General and Structural Chemistry 3-1-0-4 Tapan Kumar Sau In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | In | CS | CS1.201 | Data Structures and Algorithms | 3-1-3-5 | , , | | | |
| PR CNS SC1.102 Classical Mechanics (H1) 3-1-0-2 Harjinder Singh PR CNS SC1.101 Electrodynamics (H2) 3-1-0-2 Harjinder Singh In CNS SC2.101 General and Structural Chemistry 3-1-0-4 Tapan Kumar Sau In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre Total 18-8-6-24 B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Additi Mukherjee | In | MA | MA2.101 | Linear Algebra | 3-1-0-4 | Chittaranjan Hens + Siddhartha Das | | | |
| PR CNS SC1.101 Electrodynamics (H2) In CNS SC2.101 General and Structural Chemistry In OT OC2.102 Arts-2 In OT OC1.102 Sports-2 B.Tech I year II Semester – CLD In CS CS6.201 Introduction to Software Systems (H1) In CS CS1.201 Data Structures and Algorithms In CS CS2.201 Computer Systems Organization In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Harjinder Singh 3-1-0-2 Harjinder Singh 3-1-0-2 Saroja TK (Coordinator) Physical Education Centre 3-1-0-2 O-2-0-1 Physical Education Centre Anoop Namboodiri + Siddhartha Das Sujit Gujar + Ravi Kiran S + Suryajith Chillara 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara 3-1-0-4 Praveen Paruchuri 3-1-0-4 Aditi Mukherjee | In | CNS | SC4.102 | Computing in Sciences II (H2) | 3-1-0-2 | Prabhakar B | | | |
| In CNS SC2.101 General and Structural Chemistry 3-1-0-4 Tapan Kumar Sau In OT OC2.102 Arts-2 2-0-0-2 Saroja TK (Coordinator) In OT OC1.102 Sports-2 0-2-0-1 Physical Education Centre Total 18-8-6-24 B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | PR | CNS | SC1.102 | Classical Mechanics (H1) | 3-1-0-2 | Harjinder Singh | | | |
| In OT OC2.102 Arts-2 In OT OC1.102 Sports-2 In OC2.102 Sports-2 In OC2.103 Introduction Centre In OC3 CS6.201 Introduction to Software Systems (H1) In OC3 CS6.201 Introduction to Software Systems (H1) In OC3 CS2.201 Computer Systems Organization In OC4 CL1.102 Introduction to Linguistics II In OC5 CL1.102 Introduction to Linguistics II In OC5 Introduction to Linguistics II In OC6 Introduction to Linguistics II In In Introduction to Linguistics II In Introduction to Linguistics II Introduction to Linguistics | PR | CNS | SC1.101 | Electrodynamics (H2) | 3-1-0-2 | Harjinder Singh | | | |
| In OT OC1.102 Sports-2 Total 18-8-6-24 B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra Semester – CLD In CS CS6.201 Introduction to Software Systems (H1) CS CS1.201 Data Structures and Algorithms In CS CS2.201 Computer Systems Organization In CL CL1.102 Introduction to Linguistics II O-2-0-1 Physical Education Centre Physical Education Centre O-2-0-1 Physical Education Centre | In | CNS | SC2.101 | General and Structural Chemistry | 3-1-0-4 | Tapan Kumar Sau | | | |
| B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | In | OT | OC2.102 | Arts-2 | 2-0-0-2 | Saroja TK (Coordinator) | | | |
| B.Tech I year II Semester – CLD In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | In | OT | OC1.102 | Sports-2 | 0-2-0-1 | Physical Education Centre | | | |
| In MA MA2.101 Linear Algebra 3-1-0-4 Chittaranjan Hens + Siddhartha Das In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | | | | Total 18-8-6-24 | | | | | |
| In CS CS6.201 Introduction to Software Systems (H1) 1-0-3-2 Anoop Namboodiri + Prakash Yalla In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | B.Tee | ch I ye | ar II Semes | ster – CLD | | | | | |
| In CS CS1.201 Data Structures and Algorithms 3-1-3-5 Sujit Gujar + Ravi Kiran S + Suryajith Chillara In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | In | MA | MA2.101 | Linear Algebra | 3-1-0-4 | Chittaranjan Hens + Siddhartha Das | | | |
| In CS CS1.201 Data Structures and Algorithms Suryajith Chillara In CS CS2.201 Computer Systems Organization In CL CL1.102 Introduction to Linguistics II 3-1-3-3 Suryajith Chillara 3-1-0-4 Praveen Paruchuri 3-1-0-4 Aditi Mukherjee | In | CS | CS6.201 | Introduction to Software Systems (H1) | 1-0-3-2 | Anoop Namboodiri + Prakash Yalla | | | |
| In CS CS2.201 Computer Systems Organization 3-1-0-4 Praveen Paruchuri In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | In | CS | CS1.201 | Data Structures and Algorithms | 3-1-3-5 | | | | |
| In CL CL1.102 Introduction to Linguistics II 3-1-0-4 Aditi Mukherjee | In | CS | CS2.201 | Computer Systems Organization | 3-1-0-4 | | | | |
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| | | CL | | | | - | | | |

| In | ОТ | OC2.102 | Arts-2 | 2-0-0-2 | Saroja TK (Coordinator) |
|------|---------|-------------|--|---------|--|
| In | OT | OC1.102 | Sports-2 | 0-2-0-1 | Physical Education Centre |
| 1111 | 01 | 001.102 | Total 18-7-6-26 | 0-2-0-1 | I hysical Education Centre |
| B.Te | ch I ve | ar II Seme | 10-7-0-20 ster – CHD | | |
| In | MA | MA3.101 | Linear Algebra | 3-1-0-4 | Chittaranjan Hens + Siddhartha Das |
| In | CS | CS6.201 | Introduction to Software Systems (H1) | 1-0-3-2 | Anoop Namboodiri + Prakash Yalla |
| In | CS | CS1.201 | Data Structures and Algorithms | 3-1-3-5 | Sujit Gujar + Ravi Kiran S + Suryajith Chillara |
| In | HS | HS8.101 | Making of the Contemporary World | 3-1-0-4 | Anirban Dasgupta + Isha Dubey |
| In | HS | HS0.201 | Thinking and Knowing in the Human Sciences-I | 3-1-0-4 | Ashwin Jyanti + Sushmita Banerjee |
| In | OT | OC2.102 | Arts-2 | 2-0-0-2 | Saroja TK (Coordinator) |
| In | OT | OC1.102 | Sports-2 | 0-2-0-1 | Physical Education Centre |
| | | | Total 15-6-6-22 | | |
| B.Te | ch II y | ear II Sem | ester – CSE&CSD | | |
| In | CS | CS6.301 | Design and Analysis of Software Systems | 3-1-0-4 | Ramesh Loganthan + Raghu Reddy |
| Pr | CS | CS7.301 | Machine, Data and Learning | 3-1-0-4 | Vikram Pudi + Praveen P |
| In | HS | HS8.102 | Intro to Human Sciences | 3-1-0-4 | Aniket Alam + Nazia Akhtar + Priyanka Srivastava + Aakansha Natani |
| Pr | SC | SC1.111 | Science II | 3-1-0-4 | Nita Parekh + Chittaranjan Hens |
| Pr | CS | | Breadth Elective-1 | 3-1-0-2 | Required to do at least one course in |
| In | CS | | Breadth Elective-2 | 3-1-0-2 | each bucket (Theory/Foundation and |
| In | CS | | Breadth Elective-3 | 3-1-0-2 | Systems/Applications). List is below. |
| In | HS | OC3.102 | Value Education II (H2) | 0-2-0-2 | Radhika M + Anil Kumar V (Coordiantors) |
| In | OT | OC1.104 | Sports-4 | 0-2-0-1 | Physical Education Centre |
| | | | Total 21-11-0-25 | | |
| LE-C | CSD-21 | K22 I year | II Semester | | |
| In | CS | CS6.301 | Design and Analysis of Software Systems | 3-1-0-4 | Ramesh Loganthan + Raghu Reddy |
| Pr | CS | CS7.301 | Machine, Data and Learning | 3-1-0-4 | Vikram Pudi + Praveen P |
| In | HS | HS8.102 | Intro to Human Sciences | 3-1-0-4 | Aniket Alam + Nazia Akhtar + Priyanka Srivastava + Aakansha Natani |
| Pr | CS | | Breadth Elective-1 | 3-1-0-2 | Required to do at least one course in |
| In | CS | | Breadth Elective-2 | 3-1-0-2 | each bucket (Theory/Foundation and |
| In | CS | | Breadth Elective-3 | 3-1-0-2 | Systems/Applications). List is below. |
| Pr | OT | | Open Elective-1 | 3-1-0-4 | |
| In | HS | OC3.102 | Value Education II (H2) | 0-2-0-2 | Radhika M + Anil Kumar V (Coordiantors) |
| In | OT | OC1.102 | Sports-2 | 0-2-0-1 | Physical Education Centre |
| | | | Total 21-11-0-25 | | |
| Theo | ry/Fou | ındations (| Courses - Limit is 90 per course | | |
| | | CS8.301 | Introduction to Information Security (H1) | 3-1-0-2 | Ashok Kumar Das |
| | | EC5.205 | Introduction to Coding Theory (H2) | 3-1-0-2 | Lalitha V |
| | | CS1.305 | Introduction to Algorithms Engineering (H2) | 3-1-0-2 | Kishore Kothapalli |
| | | | 1 | | · |

| CS9.312 and Computation (H1) Systems/Applications Courses - Limit is 90 per course CS7.303 Digital Signal Analysis (H2) 3-1-0-2 Kamal Karlapalem CS4.302 Data Visualisation (H2) - Max (40) 2-0-1-2 Kamal Karlapalem CS9.311 Introduction to Brain and Cognition (H2) 3-1-0-2 Kavita Vemuri CS7.302 Computer Graphics (H1) 3-1-0-2 Avinash Sharma Performance Modeling of Computer Systems (H1) 3-1-0-2 Tejas Bodas Tejas Bodas Tejas Bodas Tejas Bodas Tejas Bodas Tejas Bodas | | | | Introduction to Quantum Information | 1 | Siddhartha Das + Shantanav |
|---|--------|---------|-------------|--|----------|---------------------------------------|
| Systems/Applications Courses - Limit is 90 per course | | | CS9.312 | = | 3-1-0-2 | l l |
| CS7.303 Digital Signal Analysis (H2) CS4.302 Data Visualisation (H2) - Max (40) CS-0-1-2 Kamal Karlapalem | Syste | ms/Ap | plications | | | j |
| CS4.302 Data Visualisation (H2) - Max (40) 2-0-1-2 Kamal Karlapalem | | | • | | 3-1-0-2 | Anil Kumar V |
| CS7.302 Computer Graphics (H1) 3-1-0-2 Avinash Sharma | | | CS4.302 | | 2-0-1-2 | Kamal Karlapalem |
| R. | | | CS9.311 | Introduction to Brain and Cognition (H2) | 3-1-0-2 | Kavita Vemuri |
| CS3-307 Systems (H1) S-1-0-2 Tejas Bodas | | | CS7.302 | Computer Graphics (H1) | 3-1-0-2 | Avinash Sharma |
| Pr EC EC5.203 Communication Theory 3-1-0-4 Praful Mankar Pr EC EC2.202 Electronics Workshop II 0-1-3-4 Arti Yardi + Anshu Sarje Pr EC EC2.204 Intro to Processor Architecture (H1) 3-1-0-2 Deepak Gangadharan Aniket Alam + Nazia Akhtar + Aniket Alam + Nazia Akhtar + Priyanka Srivastava + Aakansh Natani In HS OC3.102 Value Education II (H2) 0-2-0-2 Radhika M + Anil Kumar V (Coordiantors) In OT OC1.104 Sports-4 (for LED Sports-2) 0-2-0-1 Physical Education Centre In OT OC1.104 Sports-4 (for LED Sports-2) 0-2-0-1 Physical Education Centre Electives for UG2 ECE/ECD/ED/LED Students EC1.201 Intro to Bio Electronics (H2) 3-1-0-2 Prabhakar B EC5.204 Communicaton and Controls in IoT (H1) 3-1-0-2 Sachin Chaudhari + Aftab Huse EC5.205 Introduction to Coding Theory (H2) 3-1-0-2 Lalitha V B.Tech II year II Semester CND 3-1-0-4 Suryajith + Girish Varma In CS | | | CS3.307 | | 3-1-0-2 | Tejas Bodas |
| Pr | B.Tec | h II y | ear II Semo | ester ECE & ECD & LED-2K22 I year II | Semester | |
| Pr | | EC | | · | + | Praful Mankar |
| Nation | | _ | | - | | · · · · · · · · · · · · · · · · · · · |
| In | Pr | EC | EC2.204 | Intro to Processor Architecture (H1) | 3-1-0-2 | |
| In | In | HS | HS8.102 | Intro to Human Sciences | 3-1-0-4 | Priyanka Srivastava + Aakansha |
| Note | Pr | EC | | Stream Foundation-1 | 3-1-0-4 | |
| Total 12-9-3-21 | In | HS | OC3.102 | Value Education II (H2) | 0-2-0-2 | |
| Electives for UG2 ECE/ECD/LED Students EC1.201 Intro to Bio Electronics (H2) 3-1-0-2 Prabhakar B | In | OT | OC1.104 | Sports-4 (for LED Sports-2) | 0-2-0-1 | Physical Education Centre |
| EC1.201 Intro to Bio Electronics (H2) EC5.204 Communicaton and Controls in IoT (H1) EC5.205 Introduction to Coding Theory (H2) B.Tech II year II Semester CND In CS CS2.201a Computer Systems Organization Pr CS CS7.301 Machine, Data and Learning In CS CS6.301 Design and Analysis of Software Systems Pr CNS SC1.204 Thermodynamics (H1) Pr CNS SC1.205 Statistical Mechanics (H2) Pr CNS SC2.203 Biomolecular Structures (H2) Baswar Ghosh Pr CNS SC2.200 Organic Chemistry (H1) Pr CNS SC2.201 Science Lab II (H) Pr CNS SC4.111 Science Lab II (H) D-0-3-2 Tapan Kumar Sau + Prabhakar In HS OC3.102 Value Education II (H2) D-2-0-2 Radhika M + Anil Kumar V (Coordiantors) B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | | | | | | |
| EC5.204 Communication and Controls in IoT (H1) EC5.205 Introduction to Coding Theory (H2) B.Tech II year II Semester CND In CS CS2.201a Computer Systems Organization Pr CS CS7.301 Machine, Data and Learning In CS CS6.301 Design and Analysis of Software Systems SC1.204 Thermodynamics (H1) Pr CNS SC1.205 Statistical Mechanics (H2) Pr CNS SC2.203 Biomolecular Structures (H2) Pr CNS SC2.203 Biomolecular Structures (H2) Pr CNS SC4.111 Science Lab II (H) Br CNS SC4.111 Science Lab II (H) CS CS6.302 Value Education II (H2) DC3.102 Value Education II (H2) DC3.104 Sports-4 Total 15-9-3-25 B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-2 Sachin Chaudhari + Aftab Huss 3-1-0-2 Lalitha V 3-1-0-4 Suryajith + Girish Varma 3-1-0-4 Suryajith + Girish Varma 3-1-0-4 Suryajith + Girish Varma | Electi | ives fo | | | | |
| EC5.205 Introduction to Coding Theory (H2) 3-1-0-2 Lalitha V | | | EC1.201 | Intro to Bio Electronics (H2) | 3-1-0-2 | Prabhakar B |
| B.Tech II year II Semester CND In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma Pr CS CS7.301 Machine, Data and Learning 3-1-0-4 Vikram Pudi + Praveen P In CS CS6.301 Design and Analysis of Software Systems 3-1-0-4 Ramesh Loganthan + Raghu Re Pr CNS SC1.204 Thermodynamics (H1) 3-1-0-2 Subhadip Mitra Pr CNS SC1.205 Statistical Mechanics (H2) 3-1-0-2 Bhaswar Ghosh Pr CNS SC2.203 Biomolecular Structures (H2) 3-1-0-2 Prabhakar B Pr CNS SC2.202 Organic Chemistry (H1) 3-1-0-2 Prabhakar B Pr CNS SC4.111 Science Lab II (H) 0-0-3-2 Tapan Kumar Sau + Prabhakar In HS OC3.102 Value Education II (H2) 0-2-0-2 Radhika M + Anil Kumar V (Coordiantors) In OT OC1.104 Sports-4 0-2-0-1 Physical Education Centre Total 15-9-3-25 B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | | | EC5.204 | Communication and Controls in IoT (H1) | 3-1-0-2 | Sachin Chaudhari + Aftab Hussain |
| In | | | | | 3-1-0-2 | Lalitha V |
| Pr | | | | | | |
| In CS CS6.301 Design and Analysis of Software Systems 3-1-0-4 Ramesh Loganthan + Raghu Reserved Proceedings of Software Systems 3-1-0-2 Subhadip Mitra 3-1-0-2 Subhadip Mitra Proceded | | | | | + | |
| Pr CNS SC1.204 Thermodynamics (H1) 3-1-0-2 Subhadip Mitra Pr CNS SC1.205 Statistical Mechanics (H2) 3-1-0-2 Bhaswar Ghosh Pr CNS SC2.203 Biomolecular Structures (H2) 3-1-0-2 Prabhakar B Pr CNS SC2.202 Organic Chemistry (H1) 3-1-0-2 Prabhakar B Pr CNS SC4.111 Science Lab II (H) 0-0-3-2 Tapan Kumar Sau + Prabhakar In HS OC3.102 Value Education II (H2) 0-2-0-2 Radhika M + Anil Kumar V (Coordiantors) In OT OC1.104 Sports-4 0-2-0-1 Physical Education Centre Total 15-9-3-25 B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | Pr | CS | CS7.301 | Machine, Data and Learning | 3-1-0-4 | Vikram Pudi + Praveen P |
| Pr CNS SC1.205 Statistical Mechanics (H2) Pr CNS SC2.203 Biomolecular Structures (H2) Pr CNS SC2.203 Biomolecular Structures (H2) Pr CNS SC2.202 Organic Chemistry (H1) Pr CNS SC4.111 Science Lab II (H) O-0-3-2 Tapan Kumar Sau + Prabhakar In HS OC3.102 Value Education II (H2) In OT OC1.104 Sports-4 Total 15-9-3-25 B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | In | CS | CS6.301 | Design and Analysis of Software Systems | 3-1-0-4 | Ramesh Loganthan + Raghu Reddy |
| Pr CNS SC2.203 Biomolecular Structures (H2) Pr CNS SC2.202 Organic Chemistry (H1) 3-1-0-2 Prabhakar B Pr CNS SC2.202 Organic Chemistry (H1) CNS SC4.111 Science Lab II (H) D-0-3-2 Tapan Kumar Sau + Prabhakar In HS OC3.102 Value Education II (H2) In OT OC1.104 Sports-4 Total 15-9-3-25 B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | | _ | | • | | ± |
| Pr CNS SC2.202 Organic Chemistry (H1) Pr CNS SC4.111 Science Lab II (H) O-0-3-2 Tapan Kumar Sau + Prabhakar In HS OC3.102 Value Education II (H2) O-2-0-2 Radhika M + Anil Kumar V (Coordiantors) In OT OC1.104 Sports-4 Total 15-9-3-25 B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | | _ | | ` ' | 1 | |
| Pr CNS SC4.111 Science Lab II (H) 0-0-3-2 Tapan Kumar Sau + Prabhakar In HS OC3.102 Value Education II (H2) 0-2-0-2 Radhika M + Anil Kumar V (Coordiantors) In OT OC1.104 Sports-4 0-2-0-1 Physical Education Centre Total 15-9-3-25 15-9-3-25 15-9-3-25 B. Tech II year II Semester CLD 3-1-0-4 Suryajith + Girish Varma | | _ | | ` / | | |
| In | Pr | CNS | SC2.202 | Organic Chemistry (H1) | 3-1-0-2 | Prabhakar B |
| In | Pr | CNS | SC4.111 | Science Lab II (H) | 0-0-3-2 | Tapan Kumar Sau + Prabhakar B |
| B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | In | HS | OC3.102 | Value Education II (H2) | 0-2-0-2 | |
| B.Tech II year II Semester CLD In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | In | OT | OC1.104 | Sports-4 | 0-2-0-1 | Physical Education Centre |
| In CS CS2.201a Computer Systems Organization 3-1-0-4 Suryajith + Girish Varma | | | | | | |
| 1 7 5 | | | | | | |
| DD CI CC7.401 United dustion to NID | | | | - · · · · | | |
| | PR | CL | CS7.401 | Introduction to NLP | 3-1-0-4 | Manish Srivastava |
| Pr CS CS7.303 Digital Signal Analysis (H2) 3-1-0-2 Anil Kumar V | Pr | CS | CS7.303 | Digital Signal Analysis (H2) | 3-1-0-2 | Anil Kumar V |
| Pr CS CS6.301 Design and Analysis of Software Systems 3-1-0-4 Ramesh Loganthan + Raghu Re | Pr | CS | CS6.301 | Design and Analysis of Software Systems | 3-1-0-4 | Ramesh Loganthan + Raghu Reddy |
| Pr CS CS7.301 Machine, Data and Learning 3-1-0-4 Vikram Pudi + Praveen P | Pr | CS | CS7.301 | Machine, Data and Learning | 3-1-0-4 | |
| In HS HS8.102 Introduction to Human Sciences 3-1-0-4 Aniket Alam + Nazia Akhtar + Priyanka Srivastava + Aakansha Natani | In | HS | HS8.102 | Introduction to Human Sciences | 3-1-0-4 | Priyanka Srivastava + Aakansha |

| | I | | | 1 | D. 11. 11 M. + A 1 IZ XZ | |
|--|---------|---------------------|---|---------|--|--|
| In | HS | OC3.102 | Value Education II (H2) | 0-2-0-2 | Radhika M + Anil Kumar V (Coordiantors) | |
| In | OT | OC1.104 | Sports-4 | 0-2-0-1 | Physical Education Centre | |
| 111 | 01 | 001.104 | Total 18-9-0-25 | 0-2-0-1 | I hysical Education Centre | |
| B.Te | ch II v | ear II Seme | | | | |
| Pr | CS | | Computer System Organization | 3-1-0-4 | Suryajith + Girish Varma | |
| Pr | CS | | Machine, Data and Learning | 3-1-0-4 | Vikram Pudi + Praveen P | |
| Pr | CS | CS6.301 | Design and Analysis of Software Systems | 3-1-0-4 | Ramesh Loganthan + Raghu Reddy | |
| Pr | HS | HS0.302 | Research Methods in Human Sciences | 3-1-0-4 | Aniket Alam | |
| Pr | HS | HS7.301 | Science, Technology and Society | 3-1-0-4 | Radhika Krishnan | |
| Pr | HS | HS2.302 | Gender, Kinship, and State Law (H2) | 3-1-0-2 | Anu Gupta (Guest Faculty) | |
| In | HS | OC3.102 | Value Education II (H2) | 0-2-0-2 | Radhika M + Anil Kumar V (Coordiantors) | |
| In | ОТ | OC1.104 | Sports-4 | 0-2-0-1 | Physical Education Centre | |
| | | | Total 18-10-0-25 | | | |
| B.Te | ch III | year II Sem | iester – CSE | | | |
| Pr | CS | CS9.301/C S9.303 | | 0-2-6-2 | | |
| Pr | CS | | Bouquet Course – 2 | 3-1-0-4 | | |
| Pr | CS | | Bouquet Course – 3 | 3-1-0-4 | | |
| Pr | HS | | HSS Elective - 2 | 3-1-0-4 | | |
| Pr | ОТ | | Open Elective - 2 | 3-1-0-4 | | |
| | | | Total 12-6-6-18 | | | |
| B.Te | ch III | year II Sem | ester – CSD & LCD-2K21 II year II Semo | ester | | |
| Pr | CS | CS9.303 | CSE-Honours Project 2 | 0-2-6-2 | | |
| Pr | CS | | Bouquet Course – 2 | 3-1-0-4 | | |
| Pr | CS | | Bouquet Course – 3 | 3-1-0-4 | | |
| Pr | HS | | HSS Elective - 2 | 3-1-0-4 | | |
| Pr | OT | | Open Elective - 2 | 3-1-0-4 | | |
| Pr | CS | | Stream Elective - 2 | 3-1-0-4 | | |
| | | | Total 15-7-6-22 | | | |
| B.Te | ch III | year II Sem | ester – ECE: | | | |
| Pr | SC | SC1.111 | Science II | 3-1-0-4 | Nita Parekh + Chittaranjan Hens | |
| Pr | EC | EC2.202a | Electronics Workshop II | 3-1-3-4 | Spandan Roy + Prasad Krishnan + Zia Abbas | |
| Pr | EC | | Stream Elective - 2 | 3-1-0-4 | | |
| Pr | HS | | HSS Elective - 2 | 3-1-0-4 | | |
| Pr | EC | EC9.301/E C9.303 | BTP-I/ECE-Honours Project 2 | 0-2-6-2 | | |
| | | | Total 12-6-9-18 | | | |
| B.Tech III year II Semester – ECD & LED-2K21 II year II Semester | | | | | | |
| Pr | SC | SC1.111 | Science II | 3-1-0-4 | Nita Parekh + Chittaranjan Hens | |
| Pr | EC | EC2.202a | Electronics Workshop II | 3-1-3-4 | Spandan Roy + Prasad Krishnan + Zia Abbas | |
| Pr | EC | | Stream Elective - 2 | 3-1-0-4 | | |
| Pr | EC | | Stream Elective - 3 | 3-1-0-4 | | |
| Pr | HS | | HSS Elective - 2 | 3-1-0-4 | | |
| Pr | EC | EC9.303 | ECE-Honours Project 2 | 0-2-6-2 | | |
| | | | Total 15-7-9-22 | | | |
| | • | • | • | | | |

| B.Te | ch III | vear II Sen | nester – CND | | |
|------|----------|-------------|---|----------|--|
| Pr | CNS | SC9.303 | CNS-Honours Project II | 0-2-6-2 | |
| | 1 -1.5 | 227.505 | | 1 2 0 2 | Aniket Alam + Nazia Akhtar + |
| Pr | HS | HS8.102 | Intro to Human Sciences | 3-1-0-4 | Priyanka Srivastava + Aakansha Natani |
| Pr | CNS | | CNS Elective-1 | 3-1-0-4 | |
| Pr | CNS | | CNS Elective-2 | 3-1-0-4 | |
| Pr | CS | | CS Elective-2 | 3-1-0-4 | |
| Pr | CNS | SC9.600 | CCNSB Seminar | 0 Cr | Abhishek Deshpande |
| | | | Total 12-6-6-18 | | _ |
| B.Te | ech III | year II Sen | ester – CLD: | | |
| Pr | SC | SC1.111 | Science II | 3-1-0-4 | Nita Parekh + Chittaranjan Hens |
| Pr | CL | CL9.303 | CL-Honours Project 2 | 0-2-6-2 | |
| Pr | CL | | CL-Stream Elective 1 | 3-1-0-4 | |
| Pr | CS | | CS Elective 2 | 3-1-0-4 | |
| Pr | OT | | Open Elective - 1 | 3-1-0-4 | |
| Pr | HS | | HSS Elective - 2 | 3-1-0-4 | |
| | | | Total 18-8-6-22 | | |
| В.Те | ch III | year II Sen | nester – CHD | - | |
| Pr | HS | HS9.303 | HS-Honours Project 2 | 0-2-6-2 | |
| Pr | SC | SC1.111 | Science II | 3-1-0-4 | Nita Parekh + Chittaranjan Hens |
| Pr | CS | | CS-Elective 2 | 3-1-0-4 | |
| Pr | CS | | CS-Elective 3 | 3-1-0-4 | |
| Pr | OT | | Open Elective 1 | 3-1-0-4 | |
| Pr | HS | | Human Sciences Elective 3 | 3-1-0-4 | |
| | | | Total 15-7-6-22 | | |
| В.Те | ech IV | year II sem | ester – CSE | • | |
| Pr | CS | | Bouquet Core 5 | 3-1-0-4 | |
| Pr | HS | | Ethics 2* | 3-1-0-2 | Courses list is given below. |
| Pr | OT | | Open Elective 5 | 3-1-0-4 | |
| Pr | HS | | HS Elective 3 | 3-1-0-4 | |
| Pr | SC | | Science Elective 2 | 3-1-0-4 | |
| | | | Total 15-5-0-18 | | |
| B.Te | ech IV y | year II sem | ester - CSD and LCD-2K20 III year II so | emester | • |
| Pr | CS | CS9.403 | CS-Honours Project 4 | 0-2-6-2 | |
| Pr | CS | | Bouquet Core 5 | 3-1-0-4 | |
| Pr | HS | | Ethics 2* | 3-1-0-2 | Courses list is given below. |
| Pr | OT | | Open Elective 5 | 3-1-0-4 | |
| Pr | HS | | HSS Elective 3 | 3-1-0-4 | |
| Pr | SC | | Science Elective 2 | 3-1-0-4 | |
| | | | Total 15-7-6-20 | | |
| B.Te | ech IV | year II Sem | ester – ECE | | |
| Pr | HS | | Ethics 2* | 3-1-0-2 | Courses list is given below. |
| Pr | OT | | Open Elective 4 | 3-1-0-4 | |
| Pr | OT | | Open Elective 5 | 3-1-0-4 | |
| Pr | SC | | Science Elective 2 | 3-1-0-4 | |
| Pr | HS | | HSS Elective 3 | 3-1-0-4 | |
| | | | Total 15-5-0-18 | | |
| B.Te | ech IV | year II Sem | ester – ECD and LED-2K20 III year II S | Semester | |
| Pr | EC | EC9.403 | ECE-Honours Project 4 | 0-2-6-2 | |
| Pr | HS | | Ethics 2* | 3-1-0-2 | Courses list is given below. |

| Pr | OT | | Open Elective 4 | 3-1-0-4 | |
|-------|----------|------------------|--|---------|----------------------------------|
| Pr | OT | | Open Elective 5 | 3-1-0-4 | |
| Pr | SC | | Science Elective 2 | 3-1-0-4 | |
| Pr | HS | | HSS Elective 3 | 3-1-0-4 | |
| Pr | EC | | Stream Elective 6 | 3-1-0-4 | |
| | | | Total 18-8-6-24 | | |
| B.Te | ch IV v | vear II Sem | ester – CND | | |
| Pr | HS | | Ethics 2* | 3-1-0-2 | Courses list is given below. |
| Pr | CNS | SC9.403 | CNS-Honours Project 4 | 0-2-6-2 | 3 |
| Pr | CNS | | CNS Elective 4 | 3-1-0-4 | |
| Pr | CNS | | CNS Elective 5 | 3-1-0-4 | |
| Pr | CS | | CS Elective 5 | 3-1-0-4 | |
| Pr | HS | | HSS Elective 1 | 3-1-0-4 | |
| Pr | CNS | SC9.600 | CCNSB Seminar 4 | 0 Cr | Abhishek Deshpande |
| | 1 | 2071000 | Total 15-7-6-20 | 0 01 | Temonen 2 companies |
| B.Te | ch IV v | vear II Sem | ester - CLD | | |
| Pr | CL | | CL-Honours Project 4 | 0-2-6-2 | |
| Pr | HS | CE3.103 | Ethics 2* | 3-1-0-2 | Courses list is given below |
| Pr | MA | | Maths Elective | 3-1-0-4 | Courses list is given below |
| Pr | CL | | CL Elective 4 | 3-1-0-2 | |
| Pr | CS | | CS Elective 4 | 3-1-0-4 | |
| Pr | OT | | Open Elective 3 | 3-1-0-4 | |
| 11 | 01 | | Total 15-7-6-18 | 3-1-0-4 | |
| R To | ch IV v | vaar II Sam | ester - CHD | | |
| Pr | CL | | HS-Honours Project 4 | 0-2-6-2 | |
| Pr | HS | | Classical Text Readings II | 3-1-0-4 | Aniket Alam (Coordinator) |
| Pr | HS | П36.302 | Human Sciences Elective 6 | 3-1-0-4 | Aniket Alam (Coordinator) |
| Pr | CL | | | 3-1-0-4 | |
| Pr | CS | | Open Elective 4 CS Elective 5 | | |
| Pr | CS | | | 3-1-0-4 | |
| * E4L | iaa 2 Ca | b. Elastina | Total 12-6-6-18 s - Random selection based on preferences | | |
| | HS HS | | | 3-0-0-2 | A -1i T4: |
| Pr | нз | HS0.206 | Thinking through moral problems (H2) | 3-0-0-2 | Ashwin Jyanti |
| Pr | HS | HS0.208 | Questions of Crime and Punishment in Literature (H1) | 3-0-0-2 | Nazia Akhtar |
| Pr | HS | HS0.209 | Exploring Masculinities (H2) | 3-0-0-2 | Vindhya Undurti, TISS, Hyd |
| Pr | HS | HS0.210 | Literature and the Ethics of telling a Story (H1) | 3-0-0-2 | Sushmita Banerjee |
| Pr | HS | HS0.211 | Values, Ethics and AI (H1) | 3-0-0-2 | Shatrunjay Rawat + Rajeev Sangal |
| Pr | HS | HS0.207 | Science and Technology: Critical Perspectives (H2) | 3-0-0-2 | Saurabh Todariya |
| | | | PG Programme | s | |
| CD | AD | CNO | CName | Credits | Faculty Name(s) |
| | _ | ear II Seme | | Credits | |
| 11202 | | | Bouquet core | 3-1-0-4 | |
| | | | Bouquet core | 3-1-0-4 | |
| | | | Area electives | 3-1-0-4 | |
| | | | Breadth Elective/Project/Independent Study | 3-1-0-4 | |
| | | | Total 12-4-0-16 | | |
| МТ | ch II s | l Jear II Sem | ester – CSE | | |
| 171.1 | III J | cai 11 Still | Area Elective | 3-1-0-4 | |
| | | | Area Elective | 3-1-0-4 | |
| | | ļ. | AICA EICCUVC | 3-1-0-4 | |

| | | | Area Elective | 3-1-0-4 | |
|------|----------|---------------|---|------------------|---|
| | | | Open Elective/Project/Independent Study | 3-1-0-4 | |
| | | | Total 12-4-0-16 | | |
| M.T | ech I y | ear II Seme | ester – CSIS | | |
| | | CS8.403 | System and Network Security | 3-1-0-4 | Ankit Gangwal |
| | | CS8.401 | Principles of Information Security | 3-1-0-4 | Kannan Srinathan |
| | | | Bouquet Core | 3-1-0-4 | |
| | | | Bouquet/ Area/ CS/ IT Elective | 3-1-0-4 | |
| | | | Total 12-4-0-16 | | |
| M.T | ech II y | year II Sem | ester – CSIS | | |
| | | CS9.412 | PG-Project | 0-2-6-4 | |
| | | CS8.402 | Information Security Audit and Assurance | 3-1-0-4 | Shatrunjay Rawat |
| | | | Bouquet Core | 3-1-0-4 | |
| | | | Area/ CS/ IT Elective | 3-1-0-4 | |
| | | | Total 9-5-6-16 | | |
| M.T | ech I Y | ear II Sem | ester – CASE | | |
| | | CS0.302 | Computing Tools | 3-1-3-4 | Sriranjani + Charu Sharma |
| | | | Electvie I | 3-1-0-4 | |
| | | | Electvie II | 3-1-0-4 | |
| | | | Elective III | 3-1-0-4 | |
| | | | Elective IV | 3-1-0-4 | |
| | | | Total 15-5-3-20 | | |
| M.T | ech II | Year II Sen | nester – CASE | | |
| | | CE9.403 | CASE Project | 0-2-6-12 | |
| | | | Total 0-2-6-12 | | |
| M.T | ech I Y | ear II Sem | ester – Product Design and Management - | Full Time | |
| Pr | PD | PD2.422 | Business Finance (H1) | 3-1-0-2 | Ritesh Kumar Dubey |
| In | ОТ | PD9.602 | PDM Seminar-2 | 0-0-0-1 | Ramesh Logantahan + Prakash Yalla + Ravi Warrier |
| In | CS | PD9.402 | PDM Project-1 | 0-0-2-1 | Ramesh Logantahan + Prakash Yalla + Ravi Warrier |
| Pr | PD | | Product Design Elective 1 | 3-1-0-2 | |
| Pr | PD | | Product Design Elective 2 | 3-1-0-2 | |
| Pr | PD | | Product Design Elective 3 | 3-1-0-2 | |
| Pr | PD | | Business Elective 1 | 3-1-0-2 | |
| Pr | PD | | Business Elective 2 | 3-1-0-2 | |
| Pr | PD | | Business Elective 3 | 3-1-0-2 | |
| | | | Total 21-7-2-16 | | |
| | | Voor I Som | ester – Product Design and Management - | Full Time | |
| M.T | ech II ' | i cai i sciii | | | |
| M.To | CS | PD9.403 | PDM Project-3 | 0-2-6-12 | Ramesh Loganathan + Prakash Yalla + Ravi Warrier |
| | | | PDM Project-3 Business/Design/Open Elective | 0-2-6-12 | _ |

| | Electives | | | | | |
|--------|----------------------------|---------|----------------------------------|---------|--------------------|--|
| | | CNO | CName | Credits | Faculty Name(s) | |
| Electi | Electives for CND Students | | | | | |
| | | SC1.315 | Nonlinear Dynamics | 3-1-0-4 | Abhishek Deshpande | |
| | | SC3.303 | Advanced Bioinformatics | 3-1-0-4 | Nita Parekh | |
| | | SC1.420 | Introduction to Particle Physics | 3-1-0-4 | Subhadip Mitra | |

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|-------------------|--------------|---|--------------|---|
| | SC4.411 | Machine Learning for Natural Sciences | 3-1-0-4 | Prabhakar B + Vinod PK |
| | SC2.301 | Physics of Soft Condensed Matter | 3-1-0-4 | Marimuthu Krishnan |
| | SC2.316 | Molecular Modeling and Simulations | 3-1-0-4 | Deva Priyakumar + Marimuthu Krishnan |
| | SC1.415 | Physics of The Early Universe (40) | 3-1-0-4 | Diganta Das |
| | SC1.440 | Dynamical Processes in Complex Networks | 3-1-0-4 | Chittaranjan Hens |
| | SC2.450 | Non-equilibrium Statistical mechanics | 3-1-0-4 | Bhaswar Ghosh |
| Electives fo | L | | | |
| | | Computational Social Science (48) | 3-1-0-4 | Ponnurangam K |
| | CL3.407 | Neural Natural Language Generation (H1) | 3-1-0-2 | Manish Shrivastava + Vasudeva Varma |
| | CL5.401 | Topics in SSMT | 3-1-0-4 | Anil Kumar V + Chiranjeevi Yerra |
| | CL2.402 | Convergence & Divergence in Indian Languages | 3-1-0-4 | Parameswari Krishnamurthy |
| | CL3.406 | Linguistic Data 3: Data Modelling in ILs (H2) | 3-1-0-2 | Parameswari Krishnamurthy |
| ECE Electi | ves (Also a | pplicable as CSE/Open Electives) | <u> </u> | |
| Note for UC | G ECE/ECI | D Students: Please read carefully the guide | elines for c | hoosing of ECE Electives before |
| Signa | l Processing | & Communication Stream | | |
| | CS7.505 | Computer Vision | 3-1-0-4 | Avinash Sharma |
| | CS7.403 | Statistical Methods in AI | 3-1-0-4 | Vineet Gandhi |
| | EC5.402 | Time Frequency Analysis | 3-1-0-4 | Anil Kumar V + Chiranjeevi Yerra |
| | EC5.401 | Topics in Signal Processing | 3-1-0-4 | Santosh Nannuru |
| | EC5.405 | Medical Image Analysis | 3-1-0-4 | Jayanthi Sivaswamy |
| VLSI | and Embed | ded Systems Stream | | |
| | EC2.408 | Digital VLSI Design | 3-1-0-4 | Zia Abbas |
| | EC2.502 | Flexible Electronics | 3-1-0-4 | Aftab Hussain |
| Robo | tics Stream | | | |
| | EC4.403 | Robotics: Planning and Navigation | 3-1-0-4 | Madhava Krishna K |
| | EC4.402 | Intro to UAV Design | 3-1-0-4 | Harikumar Kandath |
| | CS7.505 | Computer Vision | 3-1-0-4 | Avinash Sharma |
| | CS7.403 | Statistical Methods in AI | 3-1-0-4 | Vineet Gandhi |
| | EC4.501 | Advances in Robotics & Control | 3-1-0-4 | Spandan Roy |
| | EC4.404 | Mechatronics System Design | 3-1-0-4 | Nagamanikandan + Harikumar K |
| Electives fo | r PG CASI | E Students | | |
| | CE1.603 | Advanced Structural Analysis | 3-1-0-4 | Pravin Kumar Venkat Rao |
| | CE5.501 | Design of Hydraulic Structures | 3-1-0-4 | Shaik Rehana |
| | CE1.602 | Stability Design of Steel Structures | 3-1-0-4 | Sunitha P |
| | CE1.601 | Earthquake Engineering | 3-1-0-4 | Srinagesh D (Retd. Prof. NGRI) |
| Electives fo | | PDM students - Offering to other students | | , |
| | | Human Computer Interaction (H1) | 3-1-0-2 | Raman Saxena |
| | PD1.411 | Product Design Workshop (H) | 3-1-0-2 | Prakash Yalla |
| PD | | Design of Wearable Systems (H2) | | Raghu Reddy |
| Electives | CS5.402 | Usability of Software and Digital Products (H2) | 3-1-0-2 | Raman Saxena + Nimmi Rangaswamy |
| | | | | |

| Entriprent PD2.423 Organizational Operations (H2) 3-1-0-2 Ritesh Kumar Dubey PD2.501 Product Marketing 3-1-0-4 Ravi Warrier Ravi Warrier | | CS9.424 | Technology Product Entrepreneurship | 3-1-0-4 | Ramesh Loganathan + Prakash Yalla |
|--|-------------|-----------|--|---------|--|
| Distributed Systems | Entrepren | PD2.423 | Organizational Operations (H2) | 3-1-0-2 | |
| Theory Courses CS1.404 Optimization Methods 3-1-0-4 Naresh Manwani | Flechives E | | | | <u> </u> |
| Theory Courses | | | • | | |
| CS1.404 Optimization Methods 3-1-0-4 Naresh Manwani CS1.406 Advanced Algorithms 3-1-0-4 Suryajith Ch CS1.401 Principles of Information Security 3-1-0-4 Kannan Srinathan Systems Courses CS4.401 Data Systems 3-1-0-4 Krishna Reddy P CS4.401 Distributed Systems 3-1-0-4 Karthik Vaidhyanathan Distributed Systems CS3.401 Prequisite: Operating Systems. Networks desirable CS1.403 Compilers 3-1-0-4 Venkatesh Choppella Al Courses CS7.403 Statistical Methods in Al 3-1-0-4 Vineet Gandhi CS7.505 Computer Vision 3-1-0-4 Avinash Sharma CS7.505 Computer Vision 3-1-0-4 Nagamanikandan + Hariku THX CS4.410 Spatial Data Sciences 3-1-0-4 KS Rajan CS8.403 System and Network Security 3-1-0-4 Ankit Gangwal CS8.403 CS8.402 Information Security Audit and Assurance 3-1-0-4 Shatrunjay Rawat CS7.505 Computer Vision 3-1-0-4 Avinash Sharma CS9.402 Information Security Audit and Assurance 3-1-0-4 Shatrunjay Rawat CS9.404 Internals of Application Servers 3-1-0-4 Avinash Sharma CS9.404 Internals of Application Servers 3-1-0-4 Sujit Gujar CS9.404 Internals of Application Servers 3-1-0-4 Bapi Raju S CS9.402 Behavioral Research: Statistical Methods 3-0-1-4 Alluri Advanced Optimization: Theory and Applications CS9.432 Behavioral Research: Statistical Methods 3-0-1-4 Alluri Alluri CS9.434 Music, Mind, and Technology (Open CS9.435 Hydro Informatics (40) 3-1-0-4 Shaik Rehana CS9.430 CS9.430 Topics in Deep Learning (50) 3-1-0-4 Charu Sharma + Makarand CS9.430 CS9.430 Data Foundation Systems 3-1-0-4 Charu Sharma + Makarand CS9.430 CS9.4 | | | | | |
| CS1.406 | | | Optimization Methods | 3-1-0-4 | Naresh Manwani |
| CS8.401 | | CS1.406 | - | 3-1-0-4 | Suryajith Ch |
| CS4.401 Data Systems 3-1-0-4 Krishna Reddy P | | CS8.401 | Principles of Information Security | 3-1-0-4 | |
| CS6.401 Software Engineering 3-1-0-4 Karthik Vaidhyanathan | Systems | s Courses | - | | |
| CS3.401 Distributed Systems Prerequisite: Operating Systems. Networks 3-1-0-4 Lini Thomas CS1.403 Compilers 3-1-0-4 Venkatesh Choppella | | CS4.401 | Data Systems | 3-1-0-4 | Krishna Reddy P |
| CS3.401 Prerequisite: Operating Systems. Networks desirable CS1.403 Compilers 3-1-0-4 Venkatesh Choppella | | CS6.401 | Software Engineering | 3-1-0-4 | Karthik Vaidhyanathan |
| CS1.403 Compilers 3-1-0-4 Venkatesh Choppella | | | Distributed Systems | | |
| CS7.403 Statistical Methods in AI 3-1-0-4 Vineet Gandhi CS7.505 Computer Vision 3-1-0-4 Avinash Sharma CPS | | | desirable | | |
| CS7.403 Statistical Methods in AI 3-1-0-4 Vineet Gandhi CS7.505 Computer Vision 3-1-0-4 Avinash Sharma | | | Compilers | 3-1-0-4 | Venkatesh Choppella |
| CS7.505 Computer Vision 3-1-0-4 Avinash Sharma | | | | | |
| CPS | | | | | |
| EC4.404 Mechatronics System Design 3-1-0-4 Nagamanikandan + Harikus | | CS7.505 | Computer Vision | 3-1-0-4 | Avinash Sharma |
| CSE/Open Electives | CPS | | | | |
| CS4.410 Spatial Data Sciences 3-1-0-4 KS Rajan CSE/Open Electives CS7.401 Introduction to NLP 3-1-0-4 Manish Shrivastava CS8.403 System and Network Security 3-1-0-4 Ankit Gangwal CS8.402 Information Security Audit and Assurance 3-1-0-4 Shatrunjay Rawat CS7.505 Computer Vision 3-1-0-4 Avinash Sharma CS1.408 Introduction to Game Theory 3-1-0-4 Sujit Gujar CS3.404 Internals of Application Servers 3-1-0-4 Ramesh Loganathan CS9.432 Cognitive Science and AI 3-1-0-4 Bapi Raju S CS1.501 Advanced Optimization: Theory and Applications 3-1-0-4 Pawan Kumar CS9.422 Behavioral Research: Statistical Methods 3-0-1-4 Vishnu Sreekumar + Vin Alluri CS9.434 Music, Mind, and Technology (Open Elective) 3-1-0-4 Sunitha P + Pravin Kumar CS9.433 Hydro Informatics (40) 3-1-0-4 Shaik Rehana CS7.602 Topics in Deep Learning (50) 3-1-0-4 Charu Sharma + Makarand | | EC4.404 | Mechatronics System Design | 3-1-0-4 | Nagamanikandan + Harikumar K |
| CSE/Open Electives CS7.401 Introduction to NLP CS8.403 System and Network Security CS8.402 Information Security Audit and Assurance CS7.505 Computer Vision CS1.408 Introduction to Game Theory CS3.404 Internals of Application Servers CS9.432 Cognitive Science and AI CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.424 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS4.409 Data Foundation Systems 3-1-0-4 Manish Shrivastava 3-1-0-4 Shatrunjay Rawat 3-1-0-4 Sujit Gujar 3-1-0-4 Ramesh Loganathan 3-1-0-4 Bapi Raju S 3-1-0-4 Pawan Kumar 3-1-0-4 Vishnu Sreekumar + Vin Alluri 3-1-0-4 Vinoo Alluri 3-1-0-4 Shaik Rehana CS7.602 Topics in Deep Learning (50) 3-1-0-4 Charu Sharma + Makarand Vikram Pudi + G.Venugop Data | IT+X | | | | |
| CS7.401 Introduction to NLP CS8.403 System and Network Security CS8.402 Information Security Audit and Assurance CS8.402 Information Security Audit and Assurance CS7.505 Computer Vision CS1.408 Introduction to Game Theory CS3.404 Internals of Application Servers CS9.432 Cognitive Science and AI CS9.432 Cognitive Science and AI CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) 3-1-0-4 Vikram Pudi + G. Venugop Data | | CS4.410 | Spatial Data Sciences | 3-1-0-4 | KS Rajan |
| CS7.401 Introduction to NLP CS8.403 System and Network Security CS8.402 Information Security Audit and Assurance CS8.402 Information Security Audit and Assurance CS7.505 Computer Vision CS1.408 Introduction to Game Theory CS3.404 Internals of Application Servers CS9.432 Cognitive Science and AI CS9.432 Cognitive Science and AI CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) 3-1-0-4 Vikram Pudi + G. Venugop Data | | | | | |
| CS8.403 System and Network Security CS8.402 Information Security Audit and Assurance CS7.505 Computer Vision CS1.408 Introduction to Game Theory CS3.404 Internals of Application Servers CS9.432 Cognitive Science and AI CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CS9.435 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) 3-1-0-4 Shatit Gangwal 3-1-0-4 Shatit Gangwal 3-1-0-4 Shatrunjay Rawat 3-1-0-4 Sujit Gujar 3-1-0-4 Ramesh Loganathan 3-1-0-4 Bapi Raju S 3-1-0-4 Pawan Kumar Vishnu Sreekumar + Vin Alluri 3-1-0-4 Vinoo Alluri 3-1-0-4 Sunitha P + Pravin Kumar CS9.433 Hydro Informatics (40) 3-1-0-4 Shaik Rehana CS7.602 Topics in Deep Learning (50) 3-1-0-4 Vikram Pudi + G.Venugop Data | | | | | |
| CS8.402 Information Security Audit and Assurance 3-1-0-4 Shatrunjay Rawat CS7.505 Computer Vision 3-1-0-4 Avinash Sharma CS1.408 Introduction to Game Theory 3-1-0-4 Sujit Gujar CS3.404 Internals of Application Servers 3-1-0-4 Ramesh Loganathan CS9.432 Cognitive Science and AI 3-1-0-4 Bapi Raju S CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods 3-0-1-4 Vishnu Sreekumar + Vin Alluri CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) 3-1-0-4 Sunitha P + Pravin Kumar CS9.433 Hydro Informatics (40) 3-1-0-4 Shaik Rehana CS7.602 Topics in Deep Learning (50) 3-1-0-4 Vikram Pudi + G.Venugop Data | | | Introduction to NLP | | Manish Shrivastava |
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| CS1.408 Introduction to Game Theory CS3.404 Internals of Application Servers CS3.404 Internals of Application Servers CS9.432 Cognitive Science and AI CS9.432 Cognitive Science and AI CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Sunitha P + Pravin Kumar CS4.409 Data Foundation Systems 3-1-0-4 Vikram Pudi + G.Venugop Data | | CS8.402 | Information Security Audit and Assurance | 3-1-0-4 | Shatrunjay Rawat |
| CS3.404 Internals of Application Servers CS9.432 Cognitive Science and AI CS9.432 Cognitive Science and AI CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.424 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Ramesh Loganathan 3-1-0-4 Pawan Kumar Vishnu Sreekumar + Vin Alluri 3-1-0-4 Vinoo Alluri 3-1-0-4 Sunitha P + Pravin Kumar 3-1-0-4 Shaik Rehana CS7.602 Topics in Deep Learning (50) 3-1-0-4 Charu Sharma + Makarand | | CS7.505 | Computer Vision | 3-1-0-4 | Avinash Sharma |
| CS9.432 Cognitive Science and AI CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Bapi Raju S 3-1-0-4 Pawan Kumar 3-1-0-4 Vishnu Sreekumar + Vin Alluri 3-1-0-4 Vinoo Alluri 3-1-0-4 Sunitha P + Pravin Kumar 3-1-0-4 Shaik Rehana 3-1-0-4 Charu Sharma + Makarand | | CS1.408 | Introduction to Game Theory | 3-1-0-4 | Sujit Gujar |
| CS1.501 Advanced Optimization: Theory and Applications CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Pawan Kumar 3-1-0-4 Vishnu Sreekumar + Vin Alluri 3-1-0-4 Vinoo Alluri 3-1-0-4 Shaik Rehana 3-1-0-4 Shaik Rehana 3-1-0-4 Charu Sharma + Makarand | | CS3.404 | Internals of Application Servers | 3-1-0-4 | Ramesh Loganathan |
| CS1.301 Applications CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Pawan Kumar Vishnu Sreekumar + Vin Alluri 3-1-0-4 Vinoo Alluri 3-1-0-4 Sunitha P + Pravin Kumar 3-1-0-4 Shaik Rehana CS7.602 Topics in Deep Learning (50) 3-1-0-4 Charu Sharma + Makarand | | CS9.432 | Cognitive Science and AI | 3-1-0-4 | Bapi Raju S |
| CS9.422 Behavioral Research: Statistical Methods CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-0-1-4 Alluri 3-1-0-4 Vinoo Alluri 3-1-0-4 Shaik Rehana 3-1-0-4 Charu Sharma + Makarand Vikram Pudi + G.Venugop Data | | CS1.501 | | 3-1-0-4 | Pawan Kumar |
| CS9.434 Music, Mind, and Technology (Open Elective) CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Vinoo Alluri 3-1-0-4 Sunitha P + Pravin Kumar 3-1-0-4 Shaik Rehana 3-1-0-4 Charu Sharma + Makarand Vikram Pudi + G.Venugop Data | | CS9.422 | Behavioral Research: Statistical Methods | 3-0-1-4 | Vishnu Sreekumar + Vinoo Alluri |
| CE8.401 Disaster Management (40) CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Sunitha P + Pravin Kumar 3-1-0-4 Shaik Rehana 3-1-0-4 Charu Sharma + Makarand Vikram Pudi + G.Venugop Data | | CS9.434 | | 3-1-0-4 | |
| CS9.433 Hydro Informatics (40) CS7.602 Topics in Deep Learning (50) CS4.409 Data Foundation Systems 3-1-0-4 Shaik Rehana 3-1-0-4 Charu Sharma + Makarand Vikram Pudi + G.Venugop Data | | CE8.401 | , | 3-1-0-4 | Sunitha P + Prayin Kumar |
| CS7.602 Topics in Deep Learning (50) 3-1-0-4 Charu Sharma + Makarand CS4.409 Data Foundation Systems 3-1-0-4 Vikram Pudi + G.Venugop Data | | | | | |
| CS4.409 Data Foundation Systems 3-1-0-4 Data | | | | | Charu Sharma + Makarand Tapaswi |
| | | CS4.409 | Data Foundation Systems | 3-1-0-4 | Vikram Pudi + G.Venugopal, iHub- Data |
| Coy.455 Computational Social Science (48) 1 5-1-U-4 Ponnurangam K | | CS9.435 | Computational Social Science (48) | 3-1-0-4 | Ponnurangam K |
| CS9.436 Optical Remote Sensing 3-1-0-4 RC Prasad | | | • | | |
| CS9.430 Cognitive Neuroscience (Max:50) 3-1-0-4 Bhaktee Dongaonkar | | | | | |
| EC5.405 Medical Image Analysis 3-1-0-4 Jayanthi Sivaswamy | | | ` ; | | Š |
| SC1.440 Dynamical Processes in Complex Networks 3-1-0-4 Chittaranjan Hens | | | Dynamical Processes in Complex | | |

| | CL3.407 | Neural Natural Language Generation (H1) | 3-1-0-2 | Manish Shrivastava + Vasudeva Varma |
|---------|--------------------|---|-------------|---|
| | CS7.603 | Topics in Reinforcement Learning | 3-1-0-4 | Tejas Bodas + Harikumar K |
| | CS5.401 | User Interaction and Usability of Digital Products (Max:30) (Open Elective) | 3-1-0-4 | Raman Saxena + Nimmi Rangaswamy |
| | CS4.410 | Spatial Data Sciences | 3-1-0-4 | KS Rajan |
| | CS6.502 | Topics in Software Foundations | 3-1-0-4 | Venkatesh Choppella |
| | | Cognitive Seminar - 0 Credits | 0 2 0 0 | Bhaktee Dongaonkar + Vishnu |
| | | (For Cognitive Sci Students) | 0-2-0-0 | Sreekumar |
| Math | Electives (Rando | om selection) Maximum no. of students for | the follow | ving courses is: 50 each |
| | MA4.303 | Linear Partial Differential Equations and Variational Calculus | 3-1-0-4 | Samyadeb Bhattacharya |
| | CS7.508 | Mathematics of Generative Models | 3-1-0-4 | Pawan Kumar |
| | CS1.502 | Information-Theoretic Methods in Computer Science (Open Elective) | 3-1-0-4 | Prasad Krishnan + Gowtham K |
| Science | ce Electives (Ran | dom selection) Max. no of students for each | h course is | given in the brackets |
| | SC1.315 | Nonlinear Dynamics (40) | 3-1-0-4 | Abhishek Deshpande |
| | SC1.420 | Introduction to Particle Physics (40) | 3-1-0-4 | Subhadip Mitra |
| | SC4.411 | Machine Learning for Natural Sciences (10) | 3-1-0-4 | Prabhakar B + Vinod PK |
| | SC2.301 | Physics of Soft Condensed Matter (40) | 3-1-0-4 | Marimuthu Krishnan |
| | SC2.316 | Molecular Modeling and Simulations (50) | 3-1-0-4 | Deva Priyakumar + Marimuthu Krishnan |
| | SC1.415 | Physics of The Early Universe (40) | 3-1-0-4 | Diganta Das |
| | SC1.440 | Dynamical Processes in Complex Networks | 3-1-0-4 | Chittaranjan Hens |
| Huma | nities Electives f | or UG3 and UG4 (Random selection) Max | . no of stu | dents for each course is 40 |
| | HS5.201 | Growth and Development (40) | 3-1-0-4 | Anirban Dasgupta |
| | HS4.302 | Internet and Democracy (40) | 3-1-0-4 | Aakansha Natani |
| | HS0.204 | Introduction to Philosophy of Technology (40) | 3-1-0-4 | Ashwin Jayanti |
| | HS3.304 | The Gutenberg Parenthesis (40) | 3-1-0-4 | Aniket Alam |
| | HS3.305 | Migrants and Migrations in Modern South Asia (40) | 3-1-0-4 | Isha Dubey |
| | HS1.302 | Readings in Russian Literature: The Nineteenth Century (40) | 3-1-0-4 | Nazia Akhtar |
| | HS7.301 | Science, Technology and Society (15) | 3-1-0-4 | Radhika Krishnan |
| | HS1.208 | Introduction to Film (40) | 3-1-0-4 | Sushmita Banerjee |
| | HS0.213 | Introduction to Existential Philosophy (80) | 3-1-0-4 | Shipra Dikshit |
| | HS1.206 | Comprehension of Indian Music (50) | 3-1-0-4 | TK Saroja |
| | HS0.212 | Philosophical Foundations of Knowledge (40) | 3-1-0-4 | Saurabh Todariya |
| | | • | | CA/ |

Sd/Date: 03.12.2022 Dean (Academics)