

| Classroom/Lab Location Chart | | |
|---|-----------------------|--------------|
| Classrooms | | |
| Room No. | Building | Floor |
| C01, C02, C03 | Old Academic Building | Ground Floor |
| C11, C12, C13 | Old Academic Building | First Floor |
| C21, C22, C23, C24 | Old Academic Building | Second Floor |
| A006, A007 | R&D Block | Ground Floor |
| A106, B105 | R&D Block | First Floor |
| C101, C102, C201 | Lecture Hall Complex | First Floor |
| C201, C208, C209, C210, C211, C212, C213, C214, C215, C216 | Lecture Hall Complex | Second Floor |
| Labs | | |
| 301-306 | Lecture Hall Complex | Third Floor |
| 315-321 | Lecture Hall Complex | Third Floor |

Course Offering Monsoon Semester 2020

| Course_Code | Title | Instructor | Credits | Acronym | Open For | Also open for | Antirequisite Courses |
|---|--|---|---------|---------|--|-----------------|-----------------------|
| UG IInd Year Core Courses | | | | | | | |
| CSE121 | Discrete Mathematics | Samrith Ram | 4 | DM | CSE,CSSS-Core, CSD-Maths Elective | | |
| CSE201 | Advanced Programming | Vivek Kumar + Raghava Mutharaju | 4 | AP | CSE,CSD,CSSS,CSB,CSAI-Core, ECE-Elective,CSAM-Special Elective | | |
| CSE231 | Operating Systems | Sambuddho Chakravarty + Arani Bhattacharya | 4 | OS | CSE,CSD,CSSS,CSAM,CSB,CSAI-Core | | |
| MTH203 | Maths III | Sarthok Sircar | 4 | M-III | ECE,CSD,CSB,CSSS,CSAI-Core, CSE-Elective | | RA-I |
| ECE250 | Signals & Systems | Pravesh Biyani | 4 | S&S | ECE,CSAI-Core, CSE-Elective, CSAM-Special Elective | | |
| ECE270 | Embedded Logic Design | Sumit J Darak | 4 | ELD | ECE-Core | | |
| ECE215 | Circuit Theory and Devices | Shobha Sundar Ram | 4 | CTD | ECE-Core | | |
| MTH240 | Real Analysis I | Debika Banerjee | 4 | RA-I | CSAM-Core, CSE-Elective | | Maths III |
| MTH210 | Discrete Structures | Sankha Basu | 4 | DS | CSAM-Core | | |
| MTH211 | Number Theory | Sneha Chaubey | 4 | NT | CSE-Elective,CSAM-Special Elective | | |
| DES202 | Visual Design and Communication | Indrani De Parker(V) | 4 | VDC | CSD-Core | | |
| DES201 | Design Processes and Perspectives | Indrani De Parker(V) | 4 | DPP | CSD-Core | | |
| SSH201 | Research Methods in Social Science and Design | Venkata Ratnadeep Suri | 4 | RMSSD | CSSS-Core | CSD-3rd Yr Core | |
| BIO211 | Cell Biology and Biochemistry | Arjun Ray | 4 | CBB | CSB-Core | | |
| BIO214 | Genetics and Molecular Biology | Gaurav Ahuja | 4 | GMB | CSB-Core | | |
| UG IIIrd Year Core & Special Electives | | | | | | | |
| BIO321 | Algorithms in Bioinformatics(New) | Debarika Sengupta | 4 | ABIN | CSB-Core | Rest Students | |
| BIO361 | Biophysics (New) | Arjun Ray | 4 | Bphy | CSB-Core | Rest Students | |
| CSE232 | Computer Networks | Mukulika Maity | 4 | CN | CSE,CSSS,CSD-Core | Rest Students | |
| COM301A | Technical Communication | Payel C Mukherjee(L) | 2 | Tcom | CSE,ECE,CSAM,CSD,CSSS,CSB-Core | Rest Students | |
| DES519 | Design of Interactive Systems | Aman Parnami | 4 | DIS | CSD-Core | Rest Students | |
| ECE340 | Digital Communication Systems | Gourab Ghatak | 4 | DCS | ECE-Elective | Rest Students | |
| ESC205A | Environmental Sciences | | 2 | EVS | CSE,ECE,CSAM,CSD,CSSS,CSB-Core | Rest Students | EEE |
| MTH340/MTH540 | Real Analysis II | Shilpak Banerjee | 4 | RA-II | CSAM-Special Elective | Rest Students | |
| MTH371 | Stochastic Processes and Applications | Monika Arora | 4 | SPA | CSAM-Core | Rest Students | |
| MTH373/MTH573 | Scientific Computing | Kaushik Kalyanaraman | 4 | SCMP | CSAM-Special Elective | Rest Students | Numerical Methods |
| Elective Courses | | | | | | | |
| BIO511 | Cell Biology and Biochemistry | Sriram K | 4 | CBAB | UG/PG(M.Tech CB 1st Year Core) | | |
| BIO512 | Foundations of Modern Biology | Vibhor Kumar | 4 | FOMB | UG/PG(M.Tech CB 1st Year Core) | | BIO601 |
| BIO532 | Network Biology | Ganesh Bagler | 4 | NB | UG/PG | | |
| BIO542 | Machine Learning for Biomedical Applications | GPS Raghava | 4 | MLBA | UG/PG | | |
| BIO544 | Computational Gastronomy | Ganesh Bagler | 4 | CGAS | UG/PG | | |
| BIO546/CSE585 | Computing for Medicine(New) | Tavpritesh Sethi+Ponnurangam Kumarguru | 4 | CFM | UG/PG | | |
| BIO571/ENT421 | Healthcare Innovation and Entrepreneurship Essentials(New) | Tavpritesh Sethi | 2 | HIEE | UG/PG | | |
| CSE301/CSE601 | Compilers | Piyus Kedia | 4 | CMP | UG/PG | | |
| CSE319/CSE519 | Modern Algorithm Design | Syamantak Das | 4 | MAD | UG/PG | | |
| CSE333/CSE533 | Computer Graphics | Ojaswa Sharma | 4 | CG | UG/PG | | |
| CSE340/CSE540/ ECE350 | Digital Image Processing | A V Subramanyam(ECE350+CSE340) + Angshul Majumdar(CSE540) | 4 | DIP | UG/PG | | |
| CSE343/CSE543 ECE563 | Machine Learning | UG-Jainendra Shukla PG- Tanmoy Chakraborty | 4 | ML | UG/PG | | |
| CSE345/CSE545 | Foundations of Computer Security | Ponnurangam Kumaraguru | 4 | FCS | UG/PG | | |
| CSE350/CSE550 | Network Security | B N Jain(V) | 4 | NS | UG/PG | | |
| CSE651 | Topics in Adaptive Cybersecurity | Arun Balaji Buduru | 4 | TACS | UG/PG | | |
| CSE506 | Data Mining | Vikram Goyal | 4 | DMG | UG/PG | | |
| CSE511/ECE511 | Computer Architecture | Sujay Deb | 4 | CA | UG/PG | | |
| CSE523 | Randomized Algorithms | Rajiv Raman | 4 | RA | UG/PG | | |
| CSE525 | Introduction to Graduate Algorithms | Debajyoti Bera | 4 | IGA | PG | | |
| CSE546 | Applied Cryptography | Subhabrata Samajder | 4 | AC | UG/PG | | |
| CSE556 | Natural Language Processing | Md. Shad Akhtar | 4 | NLP | UG/PG | | |
| CSE562 | Advanced Computer Vision | Koteswar Rao Jerripothula | 4 | ACV | UG/PG | | |
| CSE564/ECE564 | Reinforcement Learning | Sanjit Krishnan Kaul | 4 | RL | UG/PG | | |
| CSE734 | Advanced Topics in Mobile Computing | Pushpendra Singh | 4 | ATMC | PG | | |

| Course Code | Title | Instructor | Credits | Acronym | Open For | Also open for | Antirequisite Courses |
|-----------------|--|-------------------------------|---------|---------|----------|---------------|-----------------------|
| CSE600A/ECE600A | Object Oriented Programing and Design | Naveen Prakash(V) | 2 | OOPD | PG | | |
| CSE642 | Advanced Machine Learning | Saket Anand | 4 | AML | UG/PG | | APRML |
| CSE643 | Artificial Intelligence | C. Anantram | 4 | AI | UG/PG | | |
| CSE656 | Information Integration and Applications(New) | Mukesh Mohania | 4 | IIA | UG/PG | | |
| CSE503 | Program Analysis | Rahul Purandare | 4 | PV | UG/PG | | |
| CSE621 | Complexity Theory | Ashutosh Rai | 4 | CTH | UG/PG | | |
| CSE606A | Data Lifecycle Management(New) | Sameep Mehta(G)+Hima Patel(G) | 2 | DLM | UG/PG | | |
| CSE583 | Software Development using Open Source(New) | Pankaj Jalote | 4 | SDOS | UG/PG | | |
| DES303 | Film Making and Radio Podcasting | Manohar Khushlani(V) | 4 | FMRP | UG/PG | | |
| DES514 | Digital Audio | Aman Samuel(G) | 4 | DA | UG/PG | | |
| DES518 | Introduction to Motion Graphics | Anoop Ratn(V) | 4 | IMG | UG/PG | | |
| DES516 | Introduction to 3D Production Design for Animation and Games | Anoop Ratn(V) | 4 | I3DD | UG/PG | | DES302 |
| ECO101 | Microeconomics | Souvik Dutta | 4 | Meco | UG | | |
| ECO201 | Macroeconomics | Kiriti Kanjilal | 4 | MAEco | UG | | |
| ECO311 | Game Theory | Rakesh Chathurvedi | 4 | GMT | UG/PG | | ECO304 |
| ECO322/ECO522 | Econometrics II (New) | Gaurav Arora | 4 | EcoII | UG/PG | | |
| ECO331 | Foundations of Finance | Pankaj Vajpayee | 4 | FF | UG/PG | | FIN401 |
| ECE314/ECE514 | Digital VLSI Design | Anuj Grover | 4 | DVD | UG/PG | | |
| ECE315/ECE515 | Analog CMOS Circuit Design | G S Visweswaran(V) | 4 | CMOS | UG/PG | | |
| ECE318/ECE518 | Solid State Devices | G S Visweswaran(V) | 4 | SSD | UG/PG | | |
| ECE501 | Probability & Random Process | Anubha Gupta | 4 | PRP | UG/PG | | |
| ECE539 | Wireless System Implementation | Vivek Bohara | 4 | WSI | UG/PG | | |
| ECE543 | Principals of Digital Communication System | Anand Srivastava | 4 | PDCS | UG/PG | | |
| ECE570 | Control Theory | Sanat K Biswas | 4 | CNT | UG/PG | | |
| ECE670/CSE633 | Robotics | Sayan Basu Roy | 4 | Rob | UG/PG | | |
| ECE321/ECE521 | RF Circuit Design | M S Hashmi | 4 | RFCD | UG/PG | | |
| ECE517 | Introduction to Nanoelectronics | Sneh Saurabh | 4 | INE | UG/PG | | |
| ECE522 | Integrated Circuit Fabrication(New) | S S Jamuar | 4 | ICF | UG/PG | | |
| ECE545 | Photonics: Fundamentals & Applications(New) | Sayak Bhattacharya | 4 | Pho | UG/PG | | |
| ECE551 | Bayesian Machine Learning(New) | Ranjitha P | 4 | BML | UG/PG | | |
| ECE520 | Low Voltage Analog Circuit Design | S S Jamuar | 4 | LVACD | UG/PG | | |
| ENT411 | Entrepreneurial Communication (New) | | 4 | EC | UG/PG | | |
| ENT412 | Entrepreneurial Khichadi (New) | Anupam Saronwala(V) | 4 | EK | UG/PG | | |
| MTH518 | Topics in Number Theory (New) | Anuradha Sharma | | TNT | UG/PG | | |
| MTH541 | Complex Analysis | Ashish Kumar Pandey | 4 | CMPA | UG/PG | | |
| MTH545 | Finite and Spectral Element Methods (New) | Subhashree Mohapatra | | FSEM | UG/PG | | |
| PSY307 | Neuroscience of Decision Making (New) | Mrinmoy Chakrabarty | 4 | NDM | UG/PG | | |
| PSY308 | Cognition of Motor Movement (New) | Sonia Baloni Ray | 4 | CMM | UG/PG | | |
| SOC202 | Contemporary India: Sociological Perspective | Paro Mishra | 4 | CISP | UG | | |
| SOC209 | Consumer Culture and Society | Amrit Srinivasan(V) | 4 | CCS | UG | | |
| SOC212 | Key Concepts in Economic Sociology | Gayatri Nair | 4 | KCES | UG | | |
| SOC311/SOC501 | Advance Ethnographic Research Methods(New) | Shireen Mirza | 4 | AERM | UG/PG | | |
| SOC308 | Gender and Media | Smriti Singh | 4 | GM | UG/PG | | |
| SSH121 | Introduction to Philosophy | Shweta Singh(L) | | IPHI | UG | | |
| SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA | UG | | HSS211 |
| SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP | UG | | |
| SSH300 | Theories of Ethics (New) | Nishad Patnaik | 4 | TE | UG | | |
| SSH223 | Perspectives of Knowledge | Shweta Singh(L) | | PoK | UG | | |
| SSH3xx | Urban Space and Political Power (New) | Praveen Priyadarshi | 4 | USPP | UG/PG | | |
| SSH323 | New Media and Politics (New) | Aasim Khan | 4 | NMP | UG/PG | | |

| B.Tech. 2nd Year (CSE) - Monsoon Semester 2020 | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|---------------------|----------|--|----------|----------|---------------------|---------|--------|-----------------------|--------|-----------------------|--------|-----------|----------|---------------------|----------|--------|--|--|
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 | | |
| Mon | NT ~ | | | FF ~ KCES ~ MAEco ~ PoK ~ NMP ~ GMT ~ | | | S&S ~ | | | L U N C H | | | | | OS ~ C01 | | | | | |
| Tue | | Tut AP All Groups ~ | | SPP ~ CISP ~ IPHI ~ TA ~ Meco ~ CCS ~ | | | M-III ~ RA-I ~ | | | | | AP ~ C102 | | | DM ~ | | | | | |
| Wed | NT ~ | | | | | | S&S ~ | | | | | | | Tut S&S ~ | | Seminar Slot ~ A007 | | | | |
| | | | | Tut DM Gp 1/2/3/4 ~ | | | | | | | | Tut NT ~ | | | | | | | | |
| Thurs | Tut OS ~ | | | FF ~ KCES ~ MAEco ~ PoK ~ NMP ~ GMT ~ | | | M-III ~ RA-I ~ | | | | | L U N C H | | DM ~ | | | OS ~ C01 | | | |
| Fri | | Tut RA-I ~ | | SPP ~ CISP ~ IPHI ~ TA ~ Meco ~ CCS ~ | | | Lab AP All Groups ~ | | | | | | | AP ~ C102 | | | | | | |
| | Tut M-III All Groups ~ | | | | | | Tut DM Gp 5/6 ~ | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 | | |
| Duration of the Lectures will be 50 mins and 80 mins | | | | | | | | | | | | | | | | | | | | |

Duration of the Lectures will be 50 mins and 80 mins

| Mandatory/ Elective | Course Code | Course Name | Instructor | Credits | Acronym |
|---------------------|-------------|--|-----------------------|---------|---------|
| Mandatory | CSE121 | Discrete Mathematics | Smarith Ram | 4 | DM |
| Mandatory | CSE201 | Advanced Programming | Vivek Kumar | 4 | AP |
| Mandatory | CSE231 | Operating Systems | Sambuddho Chakravarty | 4 | OS |
| Elective | MTH203 | Math-III | Sarthok Sircar | 4 | M-III |
| SSH Elective | ECO101 | Microeconomics | Souvik Dutta | 4 | Meco |
| SSH Elective | ECO201 | Macroeconomics | Kiriti Kanjilal | 4 | MAEco |
| SSH Elective | ECO311 | Game Theory | Rakesh Chathurvedi | 4 | GMT |
| SSH Elective | ECO331 | Foundations of Finance | Pankaj Vajpayee | 4 | FF |
| Elective | ECE250 | Signal & Systems | Pravesh Biyani | 4 | S&S |
| Elective | MTH240 | Real Analysis I | Debika Banerjee | 4 | RA-I |
| Elective | MTH211 | Number Theory | Sneha Chaubey | 4 | NT |
| SSH Elective | SOC202 | Contemporary India: Sociological Perspective | Paro Mishra | 4 | CISP |
| SSH Elective | SOC209 | Consumer Culture and Society | Amrit Srinivasan(V) | 4 | CCS |
| SSH Elective | SOC212 | Key Concepts in Economic Sociology | Gayatri Nair | 4 | KCES |
| SSH Elective | SSH121 | Introduction to Philosophy | Shweta Singh(L) | 4 | IPHI |
| SSH Elective | SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA |
| SSH Elective | SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |
| SSH Elective | SSH223 | Perspectives of Knowledge | Shweta Singh(L) | 4 | Pok |
| SSH Elective | SSH323 | New Media and Politics (New) | Aasim Khan | 4 | NMP |

B.Tech. 2nd Year (CSAM) - Monsoon Semester 2020

| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 | | |
|--|------------|---------|----------|--|----------|----------|---------------------|---------|--------|--------|--------|-----------|--------|-----------|----------|---------------------|----------|--------|--|--|
| Mon | NT ~ | | | FF ~ KCES ~ MAEco ~ PoK ~ NMP ~ GMT ~ | | | S&S ~ | | | N | | DS ~ C11 | | | OS ~ C01 | | | | | |
| Tue | | | | SPP ~ CISP ~ CCS~ TA ~ Meco ~ IPHI ~ | | | RA-I ~ | | | | | AP ~ C102 | | | Tut OS ~ | | | | | |
| Wed | NT ~ | | | | | | S&S ~ | | | | | | | Tut S&S ~ | | Seminar Slot ~ A007 | | | | |
| | | | | | | | | | | | | Tut NT ~ | | | | | | | | |
| Thurs | | | | FF ~ KCES ~ MAEco ~ PoK ~ NMP ~ GMT ~ | | | RA-I ~ | | | | | | | DS ~ C11 | | | OS ~ C01 | | | |
| Fri | Tut RA-I ~ | | | SPP ~ CISP ~ CCS~ TA ~ Meco ~ IPHI ~ | | | Tut DS All Groups ~ | | | | | | | AP ~ C102 | | | Lab AP ~ | | | |
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 | | |
| Duration of the Lectures will be 50 mins and 80 mins | | | | | | | | | | | | | | | | | | | | |

Duration of the Lectures will be 50 mins and 80 mins

| Mandatory/ Elective | Course Code | Course Name | Instructor | Crredits | Acronym |
|---------------------|-------------|--|----------------------|----------|---------|
| Special Elective-I | CSE201 | Advanced Programming | Raghava Mutharaju | 4 | AP |
| Mandatory | CSE231 | Operating Systems | Arani Bhattacharya | 4 | OS |
| Special Elective-I | ECE250 | Signal & Systems | Pravesh Biyani | 4 | S&S |
| SSH Elective | ECO101 | Microeconomics | Souvik Dutta | 4 | Meco |
| SSH Elective | ECO201 | Macroeconomics | Kiriti Kanjilal | 4 | MAEco |
| SSH Elective | ECO311 | Game Theory | Rakesh Chathurvedi | 4 | GMT |
| SSH Elective | ECO331 | Foundations of Finance | Pankaj Vajpayee | 4 | FF |
| Mandatory | MTH210 | Discrete Structures | Sankha Basu | 4 | DS |
| Mandatory | MTH240 | Real Analysis I | Debika Banerjee | 4 | RA-I |
| Special Elective-I | MTH211 | Number Theory | Sneha Chaubey | 4 | NT |
| SSH Elective | SOC202 | Contemporary India: Sociological Perspective | Paro Mishra | 4 | CISP |
| SSH Elective | SOC209 | Consumer Culture and Society | Amrit Srinivasan(V) | 4 | CCS |
| SSH Elective | SOC212 | Key Concepts in Economic Sociology | Gayatri Nair | 4 | KCES |
| SSH Elective | SSH121 | Introduction to Philosophy | Shweta Singh(L) | 4 | IPHI |
| SSH Elective | SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA |
| SSH Elective | SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |
| SSH Elective | SSH223 | Perspectives of Knowledge | Shweta Singh(L) | 4 | Pok |
| SSH Elective | SSH323 | New Media and Politics (New) | Aasim Khan | 4 | NMP |

B.Tech. 2nd Year (ECE) - Monsoon Semester 2020

| Day | 8:30-9 | 9-9.30 | 9.30-10 | 10-10.30 | 10.30-11 | 11-11.30 | 11.30-12 | 12-12.30 | 12.30-1 | 1-1.30 | 1.30-2 | 2-02.30 | 2.30-3 | 3-3.30 | 3.30-4 | 4-4.30 | 4.30-5 | 5-5.30 |
|-------|--------|--------|--------------------|----------|--|----------|----------|--------------------|---------|--------|--------|-----------------------|-------------------------|--------|--------|---------------------|--------|--------|
| Mon | | | CTD ~ C21 | | FF ~ KCES ~ MAEco ~ PoK ~ NMP ~ GMT ~ | | | S&S ~ C21 | | | | L U N C H | Lab ELD Gp1/2 ~ 304,305 | | | | | |
| Tue | | | ELD ~ | | SPP ~ CISP ~ CCS ~ TA ~ Meco ~ IPHI ~ | | | M-III ~ | | | | | AP ~ | | | | | |
| Wed | | | Lab CTD Gp 1/2/3 ~ | | | | | S&S ~ C21 | | | | | Tut M-III All Groups ~ | | | Seminar Slot ~ A007 | | |
| Thurs | | | CTD ~ C21 | | FF ~ KCES ~ MAEco ~ PoK ~ NMP ~ GMT ~ | | | M-III ~ | | | | | Tut CTD Gp1/2/3 ~ C03 | | | | | |
| Fri | | | ELD ~ | | SPP ~ CISP ~ CCS ~ TA ~ Meco ~ IPHI ~ | | | | | | | | AP ~ | | | Lab AP ~ | | |
| | | | | | | | | Tut S&S Gp 1/2/3 ~ | | | | | | | | | | |

Duration of the Lectures will be 50 mins and 80 mins

| Mandatory/ Elective | Course Code | Course Name | Instructor | Credits | Acronym |
|---------------------|-------------|--|----------------------|---------|---------|
| Elective | CSE201 | Advanced Programming | Raghava Mutharaju | 4 | AP |
| SSH Elective | ECO101 | Microeconomics | Souvik Dutta | 4 | Meco |
| SSH Elective | ECO201 | Macroeconomics | Kiriti Kanjilal | 4 | MAEco |
| SSH Elective | ECO311 | Game Theory | Rakesh Chaturvedi | 4 | GMT |
| SSH Elective | ECO331 | Foundations of Finance | Pankaj Vajpayee(V) | 4 | FF |
| Mandatory | ECE250 | Signal & Systems | Pravesh Biyani | 4 | S&S |
| Mandatory | ECE215 | Circuit Theory and Devices | Shobha Sundar Ram | 4 | CTD |
| Mandatory | ECE270 | Embedded Logic Design | Sumit Darak | 4 | ELD |
| Mandatory | MTH203 | Math-III | Sarthok Sircar | 4 | M-III |
| SSH Elective | SOC202 | Contemporary India: Sociological Perspective | Paro Mishra | 4 | CISP |
| SSH Elective | SOC209 | Consumer Culture and Society | Amrit Srinivasan(V) | 4 | CCS |
| SSH Elective | SOC212 | Key Concepts in Economic Sociology | Gayatri Nair | 4 | KCES |
| SSH Elective | SSH121 | Introduction to Philosophy | Shweta Singh(L) | 4 | IPHI |
| SSH Elective | SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA |
| SSH Elective | SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |
| SSH Elective | SSH223 | Perspectives of Knowledge | Shweta Singh(L) | 4 | Pok |
| SSH Elective | SSH323 | New Media and Politics (New) | Aasim Khan | 4 | NMP |

B.Tech. 2nd Year (CSD) - Monsoon Semester 2020

| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5:30-6 |
|--|------------------------|---------------------|----------|------------|-----------------|----------|---------------------|---------|--------|-----------------------|---------------------|--------|--------|---------------------|--------|--------|--------|
| Mon | VDC ~ A106 | | | DPP ~ A106 | | | VDC Practice ~ A106 | | | L U N C H | DPP Practice ~ A106 | | | OS ~ | | | |
| Tue | | Tut AP All Groups ~ | | | | | M-III ~ | | | | AP ~ | | | DM ~ | | | |
| | | | | | Tut DM Gp 1/2 ~ | | | | | | | | | | | | |
| Wed | DPP ~ A106 | | | VDC ~ A106 | | | DPP Practice ~ A106 | | | | VDC Practice ~ A106 | | | Seminar Slot ~ A007 | | | |
| Thurs | Tut OS ~ | | | | | | M-III ~ | | | | DM ~ | | | OS ~ | | | |
| Fri | Tut M-III All Groups ~ | | | | | | Lab AP II Groups ~ | | | | AP ~ | | | | | | |
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5:30-6 |
| Duration of the Lectures will be 50 mins and 80 mins | | | | | | | | | | | | | | | | | |

| Mandatory/ Elective | Course Code | Course Name | Instructor | Credits | Acronym |
|---------------------|-------------|-----------------------------------|-----------------------|---------|---------|
| Mandatory | CSE201 | Advanced Programming | Vivek Kumar | 4 | AP |
| Mandatory | CSE231 | Operating Systems | Sambuddho Chakravarty | 4 | OS |
| Mandatory | DES201 | Design Processes and Perspectives | Indrani De Parker(V) | 4 | DPP |
| Mandatory | DES202 | Visual Design and Communication | Indrani De Parker(V) | 4 | VDC |
| Maths Elective | CSE121 | Discrete Mathematics | Samrith Ram | 4 | DM |
| Maths Elective | MTH203 | Math-III | Sarthok Sircar | 4 | M-III |

| B.Tech. 2nd Year (CSSS) - Monsoon Semester 2020 | | | | | | | | | | | | | | | | | |
|--|--------|---------|----------|---------------------|----------|----------|----------|---------|--------|-----------------------|--------|----------|--------|--------|---------------------|--------|--------|
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 |
| Mon | | | | Tut M-III ~ | | | | | | L U N C H | | Tut OS ~ | | | OS ~ | | |
| | | | | | | | | | | | | | | | | | |
| Tue | | | | | | | M-III ~ | | | | | AP ~ | | | DM ~ | | |
| Wed | | | | | | | RMSSD ~ | | | | | | | | Seminar Slot ~ A007 | | |
| Thurs | | | | Tut AP All Groups ~ | | | M-III ~ | | | | | DM ~ | | | OS ~ | | |
| Fri | | | | Tut DM ~ | | | RMSSD ~ | | | | | AP ~ | | | Lab AP ~ | | |
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 |
| Duration of the Lectures will be 50 mins and 80 mins | | | | | | | | | | | | | | | | | |

| Mandatory/ Elective | Course Code | Course Name | Instructor | Credits | Acronym |
|------------------------|-------------|--|-------------------------|---------|---------|
| Mandatory | CSE121 | Discrete Mathematics | Samrith Ram | 4 | DM |
| Mandatory | CSE201 | Advanced Programming | Raghava Mutharaju | 4 | AP |
| Mandatory | CSE231 | Operating Systems | Arani Bhattacharya | 4 | OS |
| Mandatory | MTH203 | Maths III | Sarthok Sircar | 4 | M-III |
| Mandatory | SSH201 | Research Methods in Social Sciences and Design | Venkata Ratandeeep Suri | 4 | RMSSD |

| B.Tech. 2nd Year (CSB) - Monsoon Semester 2020 | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---------|----------|-------------|----------|----------|---------------------|---------|--------|-----------------------|--------|--------|---------|--------|--------|---------------------|--------|--|----------|--|--|
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | | | | |
| Mon | | | | Tut M-III ~ | | | GMB ~ | | | L U N C H | | | CBB ~ | | | OS ~ | | | | | |
| Tue | | | | | | | M-III ~ | | | | | | AP ~ | | | Tut OS ~ | | | | | |
| Wed | | | | | | | GMB ~ | | | | | | | | | Seminar Slot ~ A007 | | | | | |
| Thurs | | | | | | | Tut AP All Groups ~ | | | | | | M-III ~ | | | CBB ~ | | | OS ~ | | |
| Fri | | | | | | | Lab GMB+CBB 318 | | | | | | | | | AP ~ | | | Lab AP ~ | | |
| Day | 10-10:30 | | | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | | | | |
| Duration of the Lectures will be 50 mins and 80 mins | | | | | | | | | | | | | | | | | | | | | |

| Mandatory/ Elective | Course Code | Course Name | Instructor | Credits | Acronym |
|---------------------|-------------|--------------------------------|--------------------|---------|---------|
| Mandatory | BIO211 | Cell Biology and Biochemistry | Arjun Ray | 4 | CBB |
| Mandatory | BIO214 | Genetics and Molecular Biology | Gaurav Ahuja | 4 | GMB |
| Mandatory | CSE201 | Advanced Programming | Raghava Mutharaju | 4 | AP |
| Mandatory | CSE231 | Operating Systems | Arani Bhattacharya | 4 | OS |
| Mandatory | MTH203 | Maths III | Sarthok Sircar | 4 | M-III |

| B.Tech. 2nd Year (CSAI) - Monsoon Semester 2020 | | | | | | | | | | | | | | | | | | |
|--|--------|---------|----------|-------------|----------|----------|---------------------|---------|--------------------|-----------------------|--------|--------|--------|--------|--------|---------------------|--------|--|
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | |
| Mon | | | | Tut M-III ~ | | | S&S ~ | | | L U N C H | | | DM ~ | | | OS ~ | | |
| Tue | | | | | | | M-III ~ | | | | | | AP ~ | | | Tut OS ~ | | |
| Wed | | | | | | | S&S ~ | | | | | | | | | Seminar Slot ~ A007 | | |
| Thurs | | | | | | | M-III ~ | | | | | | DM ~ | | | OS ~ | | |
| Fri | | | | | | | Tut AP All Groups ~ | | | | | | AP ~ | | | Lab AP All Groups ~ | | |
| | | | | | | | Tut DM Gp 5/6 ~ | | Tut S&S Gp 1/2/3 ~ | | | | | | | | | |
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | |
| Duration of the Lectures will be 50 mins and 80 mins | | | | | | | | | | | | | | | | | | |

| Mandatory/ Elective | Course Code | Course Name | Instructor | Crredits | Acronym |
|---------------------|-------------|----------------------|--------------------|----------|---------|
| Mandatory | CSE121 | Discrete Mathematics | Smarith Ram | 4 | DM |
| Mandatory | CSE201 | Advanced Programming | Raghava Mutharaju | 4 | AP |
| Mandatory | CSE231 | Operating Systems | Arani Bhattacharya | 4 | OS |
| Mandatory | ECE250 | Signal & Systems | Pravesh Biyani | 4 | S&S |
| Mandatory | MTH203 | Math-III | Sarthok Sircar | 4 | M-III |

B.Tech. 3rd & 4th Year, M.Tech 1st & 2nd year, Ph.D - Monsoon Semester 2020

| Day | 8:30-9 | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 |
|-------|--------|---|---------|----------|---|----------|----------|---|---------|--------|--------|--------|---|--------|--------|---|--------|--------|--------|
| Mon | | AI CMP Bphy TACS USPP INE FMRP | | | MAEco DIS Pho FF KCES PoK NMP DMG GMT | | | Tcom OOPD | | | | | PRP MLBA I3D CMPA ATMC CTH | | | ML ICF CMM | | | |
| Tue | | DIP ABIN Rob RL EcoII RA CG LVACD | | | SPP CISP CCS TA CBAB MECo DVD IPHI | | | AC CNT IMG CA NLP NDM EK SDOS NS | | | | | CN FoMB GM DCS TNT ACV SSD SPA | | | DA NB SCMP MAD TE BML PA WSI | | | |
| | | | | | Tut IGA ~ | | | | | | | | | | | | | | |
| Wed | | IGA FCS AML AERM FSEM RFCD HIEE | | | AI CMP Bphy TACS USPP INE FMRP | | | CGAS IIA RMSSD CMOS PDCS RAII EC CFM | | | | | Faculty Meeting | | | Seminar Slot ~ A007 | | | |
| | | | | | | | | | | | | | Lab RMSSD ~ | | | | | | |
| | | | | | | | | | | | | | Tut RA-II ~ | | | | | | |
| Thurs | | DIP ABIN Rob RL EcoII RA CG DLM LVACD | | | MAEco DIS Pho FF KCES PoK NMP DMG GMT | | | AC CNT IMG CA NLP NDM EK SDOS NS | | | | | PRP MLBA I3D CMPA ATMC CTH | | | ML ICF CMM | | | |
| Fri | | IGA FCS AML AERM FSEM RFCD | | | SPP CISP CCS TA CBAB MEco DVD IPHI | | | CGAS IIA RMSSD CMOS PDCS RAII EC CFM | | | | | CN FoMB GM DCS TNT ACV SSD SPA | | | DA NB SCMP MAD TE BML PA WSI | | | |
| | | | | | EVS-Sec A ~ | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Day | 8:30-9 | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 |

Duration of the Lectures will be 50 mins and 80 mins

| Course Code | Course Name | Instructor | Credits | Acronym |
|-------------|-------------------------------|------------|---------|---------|
| BIO361 | Biophysics (New) | Arjun Ray | 4 | Bphy |
| BIO511 | Cell Biology and Biochemistry | Sriram K | 4 | CBAB |

| | | | | |
|--------------------------|--|---|---|-------|
| BIO512 | Foundations of Modern Biology | Vibhor Kumar | 4 | FoMB |
| BIO321 | Algorithms in Bioinformatics(New) | Debarka Sengupta | 4 | ABIN |
| BIO532 | Network Biology | Ganesh Bagler | 4 | NB |
| BIO542 | Machine Learning for Biomedical Applications | GPS Raghava | 4 | MLBA |
| BIO544 | Computational Gastronomy | Ganesh Bagler | 4 | CGAS |
| BIO546/CSE585 | Computing for Medicine (New) | Tavpritesh Sethi + Ponnurangam Kumaraguru | 4 | CFM |
| BIO571/ENT421 | Healthcare Innovation and Entrepreneurship Essentials(New) | Tavpritesh Sethi | 2 | HIEE |
| COM301A | Technical Communication | Payel C Mukherjee | 2 | Tcom |
| CSE232 | Computer Networks | Mukulika Maity | 4 | CN |
| CSE301/CSE601 | Compilers | Piyus Kedia | 4 | CMP |
| CSE319/CSE519 | Modern Algorithm Design | Syamantak Das | 4 | MAD |
| CSE333/CSE533 | Computer Graphics | Ojaswa Sharma | 4 | CG |
| CSE340/CSE540/ ECE350 | Digital Image Processing | A V Subramanyam(ECE350+CSE340) + Angshul Majumdar(CSE540) | 4 | DIP |
| CSE343/CSE543 | Machine Learning | UG-Jainendra Shukla | 4 | ML |
| CSE345/CSE545 | Foundations of Computer Security | Ponnurangam Kumaraguru | 4 | FCS |
| CSE350/CSE550 | Network Security | B N Jain | 4 | NS |
| CSE503 | Program Analysis | Rahul Purandare | 4 | PA |
| CSE506 | Data Mining | Vikram Goyal | 4 | DMG |
| CSE511/ECE511 | Computer Architecture | Sujay Deb | 4 | CA |
| CSE523 | Randomized Algorithms | Rajiv Raman | 4 | RA |
| CSE525 | Introduction to Graduate Algorithms | Debajyoti Bera | 4 | IGA |
| CSE546 | Applied Cryptography | Subhabrata Samajder | 4 | AC |
| CSE556 | Natural Language Processing | Md. Shad Akhtar | 4 | NLP |
| CSE562 | Advanced Computer Vision | Koteswar Rao Jerripothula | | ACV |
| CSE564/ECE564 | Reinforcement Learning | Sanjit Krishnan Kaul | 4 | RL |
| CSE600A/ECE600A | Object Oriented Programing and Design | Naveen Prakash(V) | 2 | OOPD |
| CSE621 | Complexity Theory | Ashutosh Rai | 4 | CTH |
| CSE642 | Advanced Machine Learning | Saket Anand | 4 | AML |
| CSE643 | Artificial Intelligence | C. Anantram | 4 | AI |
| CSE651 | Topics in Adaptive Cybersecurity | Arun Balaji Buduru | 4 | TACS |
| CSE656 | Information Integration and Applications(New) | Mukesh Mohania | 4 | IIA |
| CSE606A | Data Lifecycle Management(New) | Sameep Mehta(G)+Hima Patel(G) | 2 | DLM |
| CSE583 | Software Development using Open Source(New) | Pankaj Jalote | 4 | SDOS |
| CSE734 | Advanced Topics in Mobile Computing | Pushpendra Singh | 4 | ATMC |
| DES303 | Film Making and Radio Podcasting | Manohar Khushlani(V) | 4 | FMRP |
| DES514 | Digital Audio | Aman Samuel(G) | 4 | DA |
| DES516 | Introduction to 3D Production Design for Animation and | Anoop Ratn(V) | 4 | I3D |
| DES518 | Introduction to Motion Graphics | Anoop Ratn(V) | 4 | IMG |
| DES519 | Design of Interactive Systems | Aman Parnami | 4 | DIS |
| ECO101 | Microeconomics | Souvik Dutta | 4 | MECo |
| ECO201 | Macroeconomics | Kiriti Kanjilal | 4 | MAEco |
| ECO311 | Game Theory | Rakesh Chathurvedi | 4 | GMT |
| ECO322/ECO522 | Econometrics II (New) | Gaurav Arora | 4 | EcoII |
| ECO331 | Foundations of Finance | Pankaj Vajpayee | 4 | FF |
| ECE314/ECE514 | Digital VLSI Design | Anuj Grover | 4 | DVD |
| ECE315/ECE515 | Analog CMOS Circuit Design | G S Visweswaran(V) | 4 | CMOS |
| ECE318/ECE518 | Solid State Devices | G S Visweswaran(V) | 4 | SSD |
| ECE340 | Digital Communication Systems | Gourab Ghatak | 4 | DCS |
| ECE501 | Probability & Random Process | Anubha Gupta | 4 | PRP |

| | | | | |
|---------------|---|------------------------|---|-------|
| ECE539 | Wireless System Implementation | Vivek Bohara | 4 | WSI |
| ECE543 | Principals of Digital Communication System | Anand Srivastava | 4 | PDCS |
| ECE570 | Control Theory | Sanat K Biswas | 4 | CNT |
| ECE670/CSE633 | Robotics | Sayan Basu Roy | 4 | Rob |
| ECE321/ECE521 | R F Circuit Design | M S Hashmi | 4 | RFCD |
| ECE517 | Introduction to Nanoelectronics | Sneh Saurabh | 4 | INE |
| ECE551 | Bayesian Machine Learning(New) | Ranjitha P | 4 | BML |
| ECE520 | Low Voltage Analog Circuit Design | S S Jamuar | 4 | LVACD |
| ECE522 | Integrated Circuit Fabrication(New) | S S Jamuar | 4 | ICF |
| ECE545 | Photonics: Fundamentals & Applications(New) | Sayak Bhattacharya | 4 | Pho |
| ENT411 | Entrepreneurial Communication(New) | | 4 | EC |
| ENT412 | Entrepreneurial Khichadi(New) | Anupam Saronwala(V) | 4 | EK |
| ESC205A | Environmental Sciences | | 2 | EVS |
| MTH340/MTH540 | Real Analysis II | Shilpak Banerjee | 4 | RAII |
| MTH371 | Stochastic Processes and Applications | Monika Arora | 4 | SPA |
| MTH373/MTH573 | Scientific Computing | Kaushik Kalyanaraman | 4 | SCMP |
| MTH518 | Topics in Number Theory(New) | Anuradha Sharma | 4 | TNT |
| MTH541 | Complex Analysis | Ashish Kumar Pandey | 4 | CMPA |
| MTH545 | Finite and Spectral Element Methods(New) | Subhashree Mohapatra | 4 | FSEM |
| PSY307 | Neuroscience of Decision Making (New) | Mrinmoy Chakrabarty | 4 | NDM |
| PSY308 | Cognition of Motor Movement (New) | Sonia Baloni Ray | 4 | CMM |
| SOC202 | Contemporary India: Sociological Perspective | Paro Mishra | 4 | CISP |
| SOC209 | Consumer Culture and Society | Amrit Srinivasan(V) | 4 | CCS |
| SOC212 | Key Concepts in Economic Sociology | Gayatri Nair | 4 | KCES |
| SOC311/SOC501 | Advance Ethnographic Research Methods(New) | Shireen Mirza | 4 | DSR |
| SOC308 | Gender and Media | Smriti Singh | 4 | GM |
| SSH121 | Introduction to Philosophy | Shweta Singh(L) | 4 | IPHI |
| SSH201 | Research Methods in Social Science and Design | Venkata Ratnadeep Suri | 4 | RMSSD |
| SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA |
| SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |
| SSH300 | Theories of Ethics (New) | Nishad Patnaik | 4 | TE |
| SSH223 | Perspectives of Knowledge | Shweta Singh(L) | 4 | PoK |
| SSH3xx | Urban Space and Political Power (New) | Praveen Priyadarshi | 4 | USPP |
| SSH323 | New Media and Politics (New) | Aasim Khan | 4 | NMP |