

| <b>Classroom/Lab Location Chart</b>                           |                       |              |
|---|-----------------------|--------------|
| <b>Classrooms</b>   |                       |              |
| <b>Room No.</b>   | <b>Building</b>       | <b>Floor</b> |
| 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  | New Academic Building | Ground Floor |
| A106, B105  | New Academic Building | First Floor  |
| C101, C102  | Lecture Block         | First Floor  |
| C201, C208, C209, C210, C211,<br>C212, C213, C214, C215, C216 | Lecture Block         | Second Floor |
| <b>Labs</b>   |                       |              |
| 301-306   | Lecture Block         | Third Floor  |
| 315-321   | Lecture Block         | Third Floor  |

## Course Offering Monsoon Semester 2018

| Course_Code                                       | Title  | Instructor   | Credits | Acronym | Open For   | Antirequisite Courses |
|---|--|--|---------|---------|--|-----------------------|
| <b>UG Ist Year Courses</b>                        |  |  |         |         |  |                       |
| COM101  | Communications Skills                        | Rekha Shorey(G)+ Honey Jhalani(G)+Bijoy Philip V G(G)+Syeda Asia(G)+Utkristhi Taneja(G)+Deepti Sharma(G) | 4       | COM     | UG Ist Year  |                       |
| CSE101  | Introduction to Programming                  | Vikram Goyal   | 4       | IP      | UG Ist Year  |                       |
| CSE131  | Systems Management                           | Sambuddho Chakravarty  | 4       | SM      | UG Ist Year  |                       |
| ECE111  | Digital Circuits                             | Sumit Darak+Sneh Saurabh   | 4       | DC      | UG Ist Year  |                       |
| MTH100  | Maths I                                      | Samaresh Chatterji(V)  | 4       | M-I     | UG Ist Year  |                       |
| <b>UG IInd Year Core Courses</b>                  |  |  |         |         |  |                       |
| CSE121  | Discrete Mathematics                         | Donghoon Chang   | 4       | DM      | UG-CSE-2nd Year Core                                     |                       |
| CSE201  | Advanced Programming                         | Vivek Kumar + Shachi Sharma(V)   | 4       | AP      | UG-CSE,CSD,CSSS-2nd Yr Core, UG-ECE,CSAM-2nd Yr Elective |                       |
| CSE112  | Computer Organization                        | G S Visweswaran(V)   | 4       | CO      | UG-CSE,CSD-2nd Yr Core                                   |                       |
| CSE234  | Computer Architecture and Operating Systems  | Naveen Prakash(V)  | 4       | CAOS    | UG-CSAM,CSSS-2nd Yr Core                                 |                       |
| MTH203  | Maths III                                    | Sarthok Sircar   | 4       | M-III   | UG-ECE,CSD-2nd Yr Core                                   |                       |
| ECE250  | Signals & Systems                            | Pravesh Biyani   | 4       | S&S     | UG-ECE,CSD-2nd Yr Core, UG-CSE-2nd Yr Elective           |                       |
| ECE270  | Embedded Logic Design                        | Sumit Darak  | 4       | ELD     | UG-ECE-2nd Yr Core                                       |                       |
| ECE215  | Circuit Theory and Devices                   | Shobha Sundar Ram  | 4       | CTD     | UG-ECE-2nd Yr Core                                       |                       |
| MTH240  | Real Analysis I                              | Sankha Basu  | 4       | RA-I    | UG-CSAM-2nd Yr Core, UG-CSE-2nd Yr Elective              |                       |
| MTH210  | Discrete Structures                          | Rajiv Raman  | 4       | IDM     | UG-CSAM-2nd Yr Core                                      |                       |
| MTH211  | Number Theory                                | Anuradha Sharma  | 4       | NT      | UG-CSE-CSAM-2nd Yr Elective                              |                       |
| DES2xx  | Visual Design and Communication(New)         | Indrani De Parker(V) + Vibha Narula Gupta(G)   | 4       | VDC     | UG-CSD-2nd Yr Core                                       |                       |
| DES2xx  | Design Perspectives and Processes            | Indrani De Parker(V) + Vibha Narula Gupta(G)   | 4       | DPP     | UG-CSD-2nd Yr Core                                       |                       |
| PSY201  | Introduction to Psychology                   | Akshay Kumar (V)   | 4       | Psy     | UG-CSSS-2nd Yr Core                                      | HSS204                |
| SSH201  | Social Science Research Methods              | Venkata Ratandeeep Suri  | 4       | SSRM    | UG-CSSS-2nd Yr Core                                      |                       |
| SOC201  | Introduction to Sociology/Anthropology       | Amrit Srinivasan (V)   | 4       | ISA     | UG-CSSS-2nd Yr Core                                      | HSS205, HSS215        |
| <b>UG IIIrd Year Core &amp; Special Electives</b> |  |  |         |         |  |                       |
| CSE232  | Computer Networks                            | Pushpendra Singh   | 4       | CN      | UG-CSE-3rd Yr Core                                       |                       |
| COM301A   | Technical Communication                      | Hemant Kumar(V)  | 2       | Tcom    | UG-CSE,ECE,CSAM-3rd Yr Core                              |                       |
| ESC205A   | Environmnetal Sciences                       | Akash Sondhi(G)  | 2       | EVS     | UG-CSE,ECE,CSAM-3rd Yr Core                              | EEE                   |
| ESC2xxA   | Ecology Evolution and Environment (New)      | Swapna Purnadare   | 2       | EEE     | UG-CSE,ECE,CSAM-3rd Yr Core                              | EVS                   |
| ECE340  | Digital Communication Systems                | Abhijit Mitra(V)   | 4       | DCS     | UG-ECE-Elective  |                       |
| ECE351  | Digital Signal Processing                    | A.V.Subramanyam  | 4       | DSP     | UG-ECE-Elective  |                       |
| MTH340/MTH540                                     | Real Analysis II                             | Shilpak Banerjee   | 4       | RA-II   | UG-CSAM-3rd Yr Special Elective, UG/PG                   |                       |
| MTH373/MTH573                                     | Scientific Computing(New)                    | Kaushik Kalyanaraman   | 4       | SC      | UG-CSAM-3rd Yr Special Elective, UG/PG                   | Numerical Methods     |
| <b>Elective Courses</b>                           |  |  |         |         |  |                       |
| BIO511  | Cell Biology and Biochemistry                | Shriram K  | 4       | CBB     | UG/PG(M.Tech CB Ist Year Core)                           |                       |
| BIO522  | Algorithms in Computation Biology            | Debarka Sengupta   | 4       | ACB     | UG/PG(M.Tech CB Ist Year Core)                           |                       |
| BIO542  | Machine Learning for Biomedical Applications | GPS Raghava  | 4       | MLBA    | UG/PG  |                       |
| BIO532  | Network Biology                              | Ganesh Bagler  | 4       | NB      | UG/PG  |                       |

|                          |   |                         |   |       |                                |                                      |
|--------------------------|---|-------------------------|---|-------|--------------------------------|--------------------------------------|
| BIO562                   | Stochastic Simulation and Systems Biology                               | Subhadip Raychaudhari   | 4 | SSSB  | UG/PG                          |                                      |
| BIO601                   | Foundations of Modern Biology   | Vibhor Kumar            | 4 | FOMB  | UG/PG(M.Tech CB 1st Year Core) |                                      |
| CSE300                   | Software Engineering  | Manish Sharotiya(G)     | 4 | SE    | UG                             |                                      |
| CSE301/CSE601            | Compilers   | Piyus Kedia             | 4 | CMP   | UG/PG                          |                                      |
| CSE319/CSE519            | Modern Algorithm Design   | Syamantak Das           | 4 | MAD   | UG/PG+M.Tech(CB)               |                                      |
| CSE333/CSE533            | Computer Graphics   | Ojaswa Sharma           | 4 | CG    | UG/PG+M.Tech(CB)               |                                      |
| CSE340/CSE540/<br>ECE350 | Image Analysis/Digital Image Processing                                 | A V Subramanyam         | 4 | IA    | UG/PG+M.Tech(CB)               |                                      |
| CSE343/CSE543<br>ECE5ML  | Machine Learning  | Saket Anand             | 4 | ML    | UG/PG+M.Tech(CB)               |                                      |
| CSE345/CSE545            | Foundations of Computer Security  | Arun Balaji             | 4 | FCS   | UG/PG                          |                                      |
| CSE621                   | Complexity Theory   | Debajyoti Bera          | 4 | CT    | UG/PG                          |                                      |
| CSE503                   | Program Analysis  | Rahul Purandare         | 4 | PA    | UG/PG                          |                                      |
| CSE506                   | Data Mining   | Sumit Bhatia(G)         | 4 | DMG   | UG/PG                          |                                      |
| CSE511/ECE511            | Computer Architecture   | Sujay Deb               | 4 | CA    | UG/PG                          |                                      |
| CSE525                   | Introduction to Graduate Algorithms                                     | Debajyoti Bera          | 4 | GA    | PG                             |                                      |
| CSE531                   | Multi-agent Systems   | P B Sujith              | 4 | MAS   | UG/PG                          |                                      |
| CSE535                   | Mobile Computing  | Mukulika Maitey         | 4 | MC    | UG/PG                          |                                      |
| CSE546                   | Applied Cryptography  | Donghoon Chang          | 4 | AC    | UG/PG                          |                                      |
| CSE556                   | Natural Language Processing   | Tanmoy Chakraborty      | 4 | NLP   | UG/PG                          |                                      |
| CSE600A/ECE600A          | Object Oriented Programming and Design                                  | Shachi Sharma(V)        | 2 | OOPD  | M.Tech 1st Year Core           |                                      |
| CSE640                   | Collaborative Filtering   | Angshul Majumdar        | 4 | CF    | UG/PG                          |                                      |
| CSE643                   | Artificial Intelligence   | Mayank Vatsa            | 4 | AI    | UG/PG                          |                                      |
| CSE749                   | Network Anonymity and Privacy   | Sambuddho Chakravarty   | 4 | NAP   | UG/PG                          |                                      |
| CSE642                   | Advanced Machine Learning   | Richa Singh             | 4 | AML   | UG/PG                          | APRML                                |
| CSEXXX/DESXXX            | Introduction to Media Computing (New)                                   | Rajiv Ratn Shah         | 4 | IMC   | UG/PG                          |                                      |
| CSE5xx/ECE5xx            | Reinforcement Learning  | Sanjit K Kaul           | 4 | RL    | UG/PG                          |                                      |
| DES513                   | Wearable Applications, Research, Devices, Interactions                  | Aman Parnami            | 4 | WARDI | UG/PG                          |                                      |
| DES303                   | Film Making and Radio Podcasting  | Manohar Khushalani (V)  | 4 | FMRP  | UG                             | NLE                                  |
| DES5xx                   | Digital Audio(New)  | Timothy Scott Moyers Jr | 4 | DA    | UG/PG                          |                                      |
| DES5xx                   | Information Systems in Public Health (New)                              | Drishti Sharma(V)       | 4 | ISPH  | UG/PG                          |                                      |
| DES5xx                   | Introduction to 3D Animation(New)                                       | Anoop Ratn(V)           | 2 | I3DA  | UG/PG                          | Remark: Will be offered post mid sem |
| ECE314/ECE514            | Digital VLSI Design   | Anuj Grover(G)          | 4 | DVD   | UG/PG                          |                                      |
| ECE315/ECE515            | Analog CMOS Circuit Design  | G S Visweswaran(V)      | 4 | CMOS  | UG/PG                          |                                      |
| ECE454/ECE554            | Compressive Sensing   | Anubha Gupta            | 4 | CS    | UG/PG                          |                                      |
| ECE501                   | Probability & Random Process  | Anubha Gupta            | 4 | PRP   | UG/PG                          |                                      |
| ECE513                   | VLSI Design Flow  | Sneh Saurabh            | 4 | VDF   | UG/PG                          |                                      |
| ECE537                   | Wireless Communication: Evolution from 3G to 5G                         | Vivek Bohara            | 4 | WC    | UG/PG                          |                                      |
| ECE543                   | Principals of Digital Communication System                              | Anand Srivastava        | 4 | PDCS  | UG/PG                          |                                      |
| ECE5xx                   | Satellite Navigation and Sensor Fusion (New)                            | Sanat Biswas            | 4 | SNSF  | UG/PG                          |                                      |
| ECE5xx                   | Intelligent Applications Implementation on Hetrogeneous Platforms (New) | Sumit Mediratta (V)     | 4 | IAI   | UG/PG                          |                                      |
| ECE570                   | Control Theory  | P.B. Sujit              | 4 | CNT   | UG/PG                          |                                      |
| ECO101                   | Microeconomics  | Yamini Agarwal (G)      | 4 | ME    | UG                             | ECO301(IEA)                          |
| ECO201                   | Macroeconomics(New)   | Kiriti Kanjilal         | 4 | MA    | UG                             |                                      |
| ECO311                   | Game Theory   | Rakesh Chaturvedi       | 4 | GMT   | UG                             | ECO304                               |

|         |  |                        |   |      |       |         |
|---------|--|------------------------|---|------|-------|---------|
| ECO321  | Econometrics I(New)  | Gaurav Arora           | 4 | ECO  | UG    | ECO302  |
| ECO331  | Foundations of Finance   | Pankaj Vajpayee(V)     | 4 | FF   | UG    | FIN401  |
| ENT401  | Entrepreneurship I   | Hemant Kumar(V)        | 2 | ENT  | UG    |         |
| SOC204  | Sociology of New Media(New)  | Aasim Khan             | 4 | SNM  | UG    |         |
| SOC206  | Business Anthropology(New)   | Shriram Venktraman     | 4 | BA   | UG    |         |
| SSH121  | Introduction to Philosophy   | Raj Ayyar (V)          | 4 | IPHI | UG    |         |
| SSH123  | Philosophy of Religion   | Raj Ayyar (V)          | 4 | POR  | UG    | HSS218  |
| SSH211  | Theatre Appreciation   | Manohar Khushalani (V) | 4 | TA   | UG    | HSS211  |
| SSH216  | Introduction to Indian Mythology   | Saumya Kulshreshtha(G) | 2 | IIM  | UG    | HSS219A |
| SSH221  | Social and Political Philosophy(New)   | Manohar Kumar          | 4 | SSP  | UG    |         |
| MGT310  | Effective Supply Chain Management for E-Commerce                                   | Sanjiva Dubey(G)       | 4 | SCM  | UG    |         |
| MTH341  | Complex Analysis(New)  | Ashish Kumar Pandey    | 4 | CmpA | UG/PG |         |
| MTH371  | Stochastic Processes and Applications(New)   | Monika Arora           | 4 | SPA  | UG/PG |         |
| MTH510  | Advanced Linear Algebra  | Samrith Ram            | 4 | ALA  | UG/PG |         |
| MTH512  | Algebraic Number Theory(New)   | Sneha Chaubey          | 4 | ANT  | PG    |         |
| MTH599  | Variational Calculus and their Applications(New)                                   | Sarthok Sircar         | 4 | VCA  | PG    |         |
| ESC999A | Understanding Einstein: The Special Theory of Relativity(Online Course-Course Era) | Sumit Darak            | 2 | OC   | UG/PG |         |
| CSE999B | Computer Forensics(Online Course-Edx)  | Sumit Darak            | 1 | OC   | UG/PG |         |

## B.Tech 1st Year(CSE+ECE) - Sec A- Monsoon Semester 2018

| Day   | 9-9.30  | 9.30-10 | 10-10.30                                 | 10.30-11              | 11-11.30 | 11.30-12 | 12-12.30 | 12.30-01 | 01-01.30                                  | 01.30-02 | 02-02.30                             | 02.30-03                     | 03-03.30                             | 3:30-4 | 4-4:30 | 4:30-5                                    | 05-5:30 | 5:30-6   |  |                     |  |  |
|-------|---|---------|--|-----------------------|----------|----------|----------|----------|---|----------|--------------------------------------|------------------------------|--------------------------------------|--------|--------|---|---------|--|--|---------------------|--|--|
| Mon   | Tut DC<br>Gp 1/2/3/4/5/6/7/8<br>C208/C209/C210/C211/C212/C213/C214/C215 |         | DC<br>C101                               | L<br>U<br>N<br>C<br>H |          |          |          |          | Tut IP -Gp 1,2,3,4<br>C208/C209/C210/C211 |          | SM<br>C101                           |                              |                                      |        |        |   |         |  |  |                     |  |  |
| Tue   |   |         | DC<br>C101                               |                       |          |          |          |          | Lab-SM All Groups<br>315/316/317/320/321  |          |                                      | Lab-DC-Gp 5,6,7,8<br>302/303 |                                      |        |        | Lab IP All Groups<br>315/316/317/320/321  |         | Tut-M-I All Groups<br>C212/C213/C214/C215/<br>C216/LR1/C22/C23 |  |                     |  |  |
| Wed   | IP<br>C101  |         |  |                       |          |          |          |          | M-I<br>C101                               |          | COM Gp1/2/3/4<br>C208/C209/C210/C211 |                              |                                      |        |        | Tut IP -Gp 5,6,7,8<br>C212/C213/C214/C215 |         |  |  |                     |  |  |
| Thurs |   |         | DC<br>C101                               |                       |          |          |          |          |   |          | M-I<br>C101                          |                              | COM Gp5/6/7/8<br>C208/C209/C210/C211 |        |        |   |         | Lab-DC Gp 1,2,3,4<br>302/303                                   |  | Seminar Slot<br>C21 |  |  |
| Fri   | IP<br>C101  |         | Lab-SM All Groups<br>315/316/317/320/321 |                       |          |          |          |          | M-I<br>C101                               |          |                                      |                              |                                      |        |        |   |         |  |  |                     |  |  |
| Day   | 9-9.30  | 9.30-10 | 10-10.30                                 | 10.30-11              | 11-11.30 | 11.30-12 | 12-12.30 | 12.30-01 | 01-01.30                                  | 01.30-02 | 02-02.30                             | 02.30-03                     | 03-03.30                             | 3:30-4 | 4-4:30 | 4:30-5                                    | 05-5:30 | 5:30-6   |  |                     |  |  |

Duration of the Lectures will be 50 mins and 80 mins

| Mandatory/<br>Elective | Course Code | Course Name                 | Instructor   | Credit | Acronym |
|------------------------|-------------|-----------------------------|--|--------|---------|
| Mandatory              | COM101      | Communications Skills       | Rekha Shorey(G)+ Honey Jhalani(G)+Bijoy Philip V G(G)+Syeda Asia(G)+Utkrishti Taneja(G)+Deepti Sharma(G) | 4      | Com     |
| Mandatory              | CSE101      | Introduction to Programming | Vikram Goyal   | 4      | IP      |
| Mandatory              | ECE111      | Digital Circuits            | Sumit Darak  | 4      | DC      |
| Mandatory              | CSE131      | Systems Management          | Sambuddho Chakravarty  | 4      | SM      |
| Mandatory              | MTH100      | Math I                      | Samaresh Chatterji(V)  | 4      | M-I     |

| Communication Skills Group wise Instructors |                  |
|---|------------------|
| Group No.                                   | Instructor       |
| Gp1   | Bijoy Philip V G |
| Gp2   | Deepti Sharma    |
| Gp3   | Rekha Shorey     |
| Gp4   | Honey Jhalani    |
| Gp5   | Bijoy Philip V G |
| Gp6   | Utkrishti Taneja |
| Gp7   | Syeda Asia       |
| Gp8   | Rekha Shorey     |

## B.Tech 1st Year(CSAM+CSD+CSSS+CSB) - Sec B- Monsoon Semester 2018

| Day  | 9-9.30            | 9.30-10     | 10-10.30  | 10.30-11   | 11-11.30   | 11.30-12 | 12-12.30   | 12.30-01 | 01-01.30 | 01.30-02   | 02-02.30 | 02.30-03 | 03-03.30                                  | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30                       | 5:30-6  |  |  |  |                     |
|--|-------------------|-------------|---|------------|------------|----------|------------|----------|----------|--|----------|----------|---|--------|--------|--------|------------------------------|---|--|--|--|---------------------|
| Mon  |                   |             | Tut DC<br>Gp 1/2/3/4/5/6/7/8<br>C208/C209/C210/C211/C212/C213/C214/C215 |            | SM<br>C102 |          |            |          |          | Lab SM Gp 5/6/7/8<br>Tut IP -Gp 1/2/3/4<br>C212/C213/C214/C215 |          | 317/320  | Tut IP -Gp 5/6/7/8<br>C210/C211/C212/C213 |        |        |        |                              |   |  |  |  |                     |
| Tue  | Lab-DC-Gp 1,2,3,4 |             |   | 302/303    |            |          | DC<br>C102 |          |          | L<br>U<br>N<br>C<br>H  |          |          |   |        |        |        |                              | Tut-M-I<br>C208/C209/C210/C211/C01/A007/A106/B105 |  |  |  |                     |
| Wed  |                   | M-I<br>C102 |   | DC<br>C102 |            |          | IP<br>C102 |          |          |  |          |          |   |        |        |        | Lab SM Gp 1,2,3,4            | 317/3   |  |  |  |                     |
| Thurs  |                   | M-I<br>C102 |   |            |            |          |            |          |          |  |          |          |   |        |        |        | Lab-DC Gp 5,6,7,8            | 302/303   |  |  |  | Lab SM Gp 5/6/ /321 |
| Fri  |                   | M-I<br>C102 |   | DC<br>C102 |            |          | IP<br>C102 |          |          |  |          |          |   |        |        |        | Lab SM Gp 1/2/3/4<br>317/320 |   |  |  |  | Seminar Slot<br>C21 |
| Day  |                   |             |   |            |            |          |            |          |          |  |          |          |   |        |        |        | COM Gp 5/6/7/8               | C208/C209/C210/C211                               |  |  |  |                     |
| Duration of the Lectures will be 50 mins and 80 mins |                   |             |   |            |            |          |            |          |          |  |          |          |   |        |        |        |                              |   |  |  |  |                     |

| Mandatory/<br>Elective                             | Course Code      | Course Name                 | Instructor   | Credit | Acronym |
|--|------------------|-----------------------------|--|--------|---------|
| Mandatory  | COM101           | Communications Skills       | Rekha Shorey(G)+ Honey Jhalani(G)+Bijoy Philip V G(G)+Syeda Asia(G)+Deepti Sharma(G) | 4      | Com     |
| Mandatory  | CSE101           | Introduction to Programming | Vikram Goyal   | 4      | IP      |
| Mandatory  | ECE111           | Digital Circuits            | Sneh Saurabh   | 4      | DC      |
| Mandatory  | CSE131           | Systems Management          | Sambuddho Chakravarty  | 4      | SM      |
| Mandatory  | MTH100           | Math I                      | Samresh Chatterji(V)   | 4      | M-I     |
| <b>Communication Skills Group wise Instructors</b> |                  |                             |  |        |         |
| Group No.  | Instructor       |                             |  |        |         |
| Gp1  | Syeda Asia       |                             |  |        |         |
| Gp2  | Rekha Shorey     |                             |  |        |         |
| Gp3  | Honey Jhalani    |                             |  |        |         |
| Gp4  | Deepti Sharma    |                             |  |        |         |
| Gp5  | Bijoy Philip V G |                             |  |        |         |
| Gp6  | Syeda Asia       |                             |  |        |         |
| Gp7  | Deepti Sharma    |                             |  |        |         |
| Gp8  | Honey Jhalani    |                             |  |        |         |

| B.Tech 2nd Year (CSE) - Monsoon Semester 2018 |  |         |                           |          |                          |            |                              |         |                                      |        |        |                              |        |        |                        |                            |        |        |  |
|---|--|---------|---------------------------|----------|--------------------------|------------|------------------------------|---------|--------------------------------------|--------|--------|------------------------------|--------|--------|------------------------|----------------------------|--------|--------|--|
| 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   | Tut RA<br>C23                            |         | DM<br>C11                 |          |                          |            |                              |         | Tut DM-Gp 1/2/3/4<br>C03/C13/C22/C23 |        |        |                              |        |        | POR<br>BA<br>TA<br>SPP | B105<br>A106<br>C12<br>C11 |        |        |  |
| Tue   |  |         | CO<br>C11                 |          | AP<br>C11                |            |                              |         |                                      |        |        | M-III<br>RA-I<br>C101<br>C11 |        |        | IPHI<br>SNM            | C24<br>C13                 |        |        |  |
| Wed   | NT<br>A006                               |         | DM<br>C11                 |          |                          | S&S<br>C11 |                              |         |                                      |        |        |                              |        |        | POR<br>BA<br>TA<br>SPP | B105<br>A106<br>C12<br>C11 |        |        |  |
| Thurs   |  |         | Tut M-III<br>C23/C216/C11 |          | Tut AP-Gp 1/2/3/4<br>C01 |            | Lab AP-Gp 1/2/3/4<br>317/320 |         |                                      |        |        | M-III<br>RA-I<br>C101<br>C01 |        |        | Seminar Slot<br>C21    |                            |        |        |  |
| Fri   | Tut CO-Gp 1/2/3/4<br>C210/C211/C212/C213 |         | CO<br>C11                 |          | AP<br>C11                |            |                              |         |                                      |        |        | S&S<br>NT<br>C11<br>A006     |        |        | IPHI<br>SNM            | C24<br>C13                 |        |        |  |
| 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 |  |

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Duration of the Lectures will be 50 mins and 80 mins

|  | Mandatory/ Elective | Course Code | Course Name   | Instructor             | Credits | Acronym |
|--|---------------------|-------------|---|------------------------|---------|---------|
|  | Mandatory           | CSE121      | Discrete Mathematics  | Donghoon Chang         | 4       | DM      |
|  | Mandatory           | CSE201      | Advanced Programming  | Vivek Kumar            | 4       | AP      |
|  | Mandatory           | CSE112      | Computer Organization   | G S Visweswaran(V)     | 4       | CO      |
|  | Elective            | MTH203      | Math-III  | Sarthok Sircar         | 4       | M-III   |
|  | Elective            | ECE250      | Signal & Systems  | Pravesh Biyani         | 4       | S&S     |
|  | Elective            | MTH240      | Real Analysis I   | Sankha Basu            | 4       | RA      |
|  | Elective            | MTH211      | Number Theory   | Anuradha Sharma        | 4       | NT      |
|  | SSH Elective        | SOC204      | Sociology of New Media(New)   | Aasim Khan             | 4       | SNM     |
|  | SSH Elective        | SOC206      | Business Anthropology(New)  | Shriram Venktraman     | 4       | BA      |
|  | SSH Elective        | SSH121      | Introduction to Philosophy  | Raj Ayyar (V)          | 4       | IPHI    |
|  | SSH Elective        | SSH123      | Philosophy of Religion  | Raj Ayyar (V)          | 4       | POR     |
|  | SSH Elective        | SSH211      | Theatre Appreciation  | Manohar Khushalani (V) | 4       | TA      |
|  | SSH Elective        | SSH216      | Introduction to Indian Mythology  | Saumya Kulshreshtha(G) | 2       | IIM     |
|  | SSH Elective        | SSH221      | Social and Political Philosophy(New)                                    | Manohar Kumar          | 4       | SSP     |
|  | Elective            | ESC999A     | Understanding Einstein: The Special Theory of Relativity(Online Course) | Sumit Darak            | 2       | OC      |
|  | Elective            | CSE999B     | Computer Forensics(Online Course-Edx)                                   | Sumit Darak            | 1       | OC      |

## B.Tech 2nd Year (CSAM) - Monsoon Semester 2018

| 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   |                     | Tut RA- Gp 1/2<br>C23/C24 |         |             | CAOS<br>C01    |          |          |                          |                       | Tut DS-Gp 1/2<br>C216/C24 |        |        |                            | Tut AP-Gp 1/2<br>C208/C209 |        | POR B105<br>BA A106<br>TA C12<br>SPP C11<br>IPHI C24<br>SNM C13<br>Lab AP 315/316/317/320/321<br>IIM C11 |        |        |        |              |        |        |
| Tue   |                     | DS<br>C12                 |         |             | AP<br>C21      |          |          |                          | L<br>U<br>N<br>C<br>H |                           |        |        | RA-I<br>C11                |                            |        |  |        |        |        |              |        |        |
| Wed   | NT<br>A006          |                           |         | CAOS<br>C01 |                |          |          | S&S<br>C11               |                       |                           |        |        | Tut CAOS-Gp 1/2<br>C24/C21 |                            |        |  |        |        |        |              |        |        |
| Thurs | DS<br>C12           |                           |         |             | Tut NT<br>A106 |          |          |                          |                       |                           |        |        | RA-I<br>C01                |                            |        |  |        |        |        | Seminar Slot |        |        |
| Fri   | Tut S&S Gp 1<br>C24 |                           |         | AP<br>C21   |                |          |          | S&S<br>C11<br>NT<br>A006 |                       |                           |        |        | IPHI<br>SNM<br>C24<br>C13  |                            |        |  |        |        |        |              |        |        |
| 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 |

Duration of the Lectures will be 50 mins and 80 mins

|  | Mandatory/ Elective | Course Code | Course Name   | Instructor             | Crredits | Acronym |
|--|---------------------|-------------|---|------------------------|----------|---------|
|  | Mandatory           | MTH210      | Discrete Structures   | Rajiv Raman            | 4        | DS      |
|  | Mandatory           | CSE234      | Computer Architecture and Operating Systems                             | Naveen Prakash(V)      | 4        | CAOS    |
|  | Mandatory           | MTH240      | Real Analysis I   | Sankha Basu            | 4        | RA-I    |
|  | Special Elective-I  | CSE201      | Advanced Programming  | Shachi Sharma(V)       | 4        | AP      |
|  | Special Elective-I  | ECE250      | Signal & Systems  | Pravesh Biyani         | 4        | S&S     |
|  | Special Elective-I  | MTH211      | Number Theory   | Anuradha Sharma        | 4        | NT      |
|  | SSH Elective        | SOC204      | Sociology of New Media(New)   | Aasim Khan             | 4        | SNM     |
|  | SSH Elective        | SOC206      | Business Anthropology(New)  | Shriram Venktraman     | 4        | BA      |
|  | SSH Elective        | SSH121      | Introduction to Philosophy  | Raj Ayyar (V)          | 4        | IPHI    |
|  | SSH Elective        | SSH123      | Philosophy of Religion  | Raj Ayyar (V)          | 4        | POR     |
|  | SSH Elective        | SSH211      | Theatre Appreciation  | Manohar Khushalani (V) | 4        | TA      |
|  | SSH Elective        | SSH216      | Introduction to Indian Mythology  | Saumya Kulshreshtha(G) | 2        | IIM     |
|  | SSH Elective        | SSH221      | Social and Political Philosophy(New)                                    | Manohar Kumar          | 4        | SSP     |
|  | Elective            | ESC999A     | Understanding Einstein: The Special Theory of Relativity(Online Course) | Sumit Darak            | 2        | OC      |
|  | Elective            | CSE999B     | Computer Forensics(Online Course-Edx)                                   | Sumit Darak            | 1        | OC      |



## B.Tech 2nd Year (ECE) - Monsoon Semester 2018

| 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                     | 5:30-6 |  |
|-------|--------|---------------------------|------------|---------------------|----------|----------|-----------|------------|---------|--------|--------|---------|---------------------------------|----------------|------------------------|------------------------|----------------------------|----------------------------|--------|--|
| Mon   |        | Lab ELD -Gp1/2<br>304/305 |            |                     |          |          |           | ELD<br>C21 |         |        |        |         |                                 | Tut AP<br>C216 |                        | POR<br>BA<br>TA<br>SPP |                            | B105<br>A106<br>C12<br>C11 |        |  |
| Tue   |        |                           | CTD<br>C21 |                     |          |          | AP<br>C21 |            |         |        |        |         |                                 | M-III<br>C101  |                        | IPHI<br>SNM            |                            | C24<br>C13                 |        |  |
| Wed   |        | Tut S&S-Gp 1<br>C12       |            | Tut CTD-Gp 1<br>C24 |          |          |           | S&S<br>C11 |         |        |        |         | Tut M-III-All Groups<br>C22/C23 |                | POR<br>BA<br>TA<br>SPP |                        | B105<br>A106<br>C12<br>C11 |                            |        |  |
| Thurs |        | Lab CTD Gp 2<br>302       |            |                     |          |          |           | ELD<br>C21 |         |        |        |         |                                 | M-III<br>C101  |                        | Seminar Slot<br>C21    |                            |                            |        |  |
| Fri   |        | Tut S&S-Gp 2<br>C23       |            | Tut CTD-Gp 2<br>C12 |          |          | AP<br>C21 |            |         |        |        |         | S&S<br>C11                      |                | IPHI<br>SNM            |                        | C24<br>C13                 |                            |        |  |
|       |        | Lab CTD Gp 1<br>303       |            |                     |          |          |           |            |         |        |        |         |                                 |                |                        |                        |                            |                            |        |  |

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Duration of the Lectures will be 50 mins and 80 mins

| Mandatory/ Elective | Course Code | Course Name   | Instructor             | Credits | Acronym |
|---------------------|-------------|---|------------------------|---------|---------|
| Mandatory           | ECE270      | Embedded Logic Design   | Sumit Darak            | 4       | ELD     |
| Mandatory           | ECE250      | Signal & Systems  | Pravesh Biyani         | 4       | S&S     |
| Mandatory           | MTH203      | Math-III  | Sarthok Sircar         | 4       | M-III   |
| Mandatory           | ECE215      | Circuit Theory and Devices  | Shobha Sundar Ram      | 4       | CTD     |
| Elective            | CSE201      | Advanced Programming  | Shachi Sharma(V)       | 4       | AP      |
| SSH Elective        | SOC204      | Sociology of New Media(New)   | Aasim Khan             | 4       | SNM     |
| SSH Elective        | SOC206      | Business Anthropology(New)  | Shriram Venktraman     | 4       | BA      |
| SSH Elective        | SSH121      | Introduction to Philosophy  | Raj Ayyar (V)          | 4       | IPHI    |
| SSH Elective        | SSH123      | Philosophy of Religion  | Raj Ayyar (V)          | 4       | POR     |
| SSH Elective        | SSH211      | Theatre Appreciation  | Manohar Khushalani (V) | 4       | TA      |
| SSH Elective        | SSH216      | Introduction to Indian Mythology  | Saumya Kulshreshtha(G) | 2       | IIM     |
| SSH Elective        | SSH221      | Social and Political Philosophy(New)                                    | Manohar Kumar          | 4       | SSP     |
| Elective            | ESC999A     | Understanding Einstein: The Special Theory of Relativity(Online Course) | Sumit Darak            | 2       | OC      |
| Elective            | CSE999B     | Computer Forensics(Online Course-Edx)                                   | Sumit Darak            | 1       | OC      |

## B.Tech 2nd Year (CSD) - Monsoon Semester 2018

| 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 |  |              |  |  |
|-------|---------------------|-----------|-------------|-----------|---------------------------|----------------------|----------|---------|-----------------------|--------|--------|----------------------|--------|--------|--|--------|--|--------------|--|--|
| Mon   | VDC<br>A106         |           | DPP<br>A106 |           |                           | VDC Practce<br>A106  |          |         | L<br>U<br>N<br>C<br>H |        |        | DPP Practice<br>A106 |        |        |  |        |  |              |  |  |
| Tue   |                     | CO<br>C11 |             | AP<br>C21 |                           |                      |          |         |                       |        |        | M-III<br>C101        |        |        | Lab AP-All Groups<br>315/316/317/320/321 |        |  |              |  |  |
| Wed   | DPP<br>A106         |           | VDC<br>A106 |           |                           | DPP Practice<br>A106 |          |         |                       |        |        |                      |        |        | VDC Practice<br>A106                     |        |  |              |  |  |
| Thurs |                     |           |             |           | Tut AP-Gp 1/2<br>LR1/A106 |                      |          |         |                       |        |        |                      |        |        | M-III<br>C101                            |        |  | Seminar Slot |  |  |
| Fri   | Tut CO<br>C208/C209 |           | CO<br>C11   |           |                           | AP<br>C21            |          |         |                       |        |        |                      |        |        | Tut M-III-All Groups<br>C23/C24          |        |  |              |  |  |
| 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 |  |              |  |  |

Duration of the Lectures will be 50 mins and 80 mins

| Mandatory/<br>Elective | Course Code | Course Name   | Instructor                                 | Credits | Acronym |
|------------------------|-------------|---|--|---------|---------|
| Mandatory              | CSE201      | Advanced Programming  | ShachiSharma(V)                            | 4       | AP      |
| Mandatory              | CSE112      | Computer Organization   | G S Visweswaran(V)                         | 4       | CO      |
| Mandatory              | MTH203      | Math-III  | Sarthok Sircar                             | 4       | M-III   |
| Mandatory              | DES2xx      | Visual Design and Communication   | Indrani De Parker(V)+Vibha Narula Gupta(G) | 4       | VDC     |
| Mandatory              | DES2xx      | Design Perspectives and Processes                                       | Indrani De Parker(V)+Vibha Narula Gupta(G) | 4       | DPP     |
| Elective               | ESC999A     | Understanding Einstein: The Special Theory of Relativity(Online Course) | Sumit Darak                                | 2       | OC      |
| Elective               | CSE999B     | Computer Forensics(Online Course-Edx)                                   | Sumit Darak                                | 1       | OC      |

| B.Tech 2nd Year (CSSS) - Monsoon Semester 2018              |                      |          |                      |          |                     |              |         |        |        |        |                     |                            |        |                               |        |        |
|---|----------------------|----------|----------------------|----------|---------------------|--------------|---------|--------|--------|--------|---------------------|----------------------------|--------|-------------------------------|--------|--------|
| Day   | 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 ISA Gp 1<br>C12  |          | CAOS<br>C01          |          |                     | SSRM<br>B105 |         |        |        |        |                     | Tut AP Gp1/2<br>C214/C215  |        | Psy<br>C21                    |        |        |
| Tue   | Tut ISA Gp 2<br>C03  |          |                      |          | AP<br>C21           |              |         |        |        |        |                     | ISA<br>C02                 |        | Lab AP<br>315/316/317/320/321 |        |        |
| Wed   | Tut ISA Gp 3<br>C215 |          | CAOS<br>C01          |          |                     | SSRM<br>B105 |         |        |        |        |                     | Tut CAOS- Gp1/2<br>C11/LR1 |        | Psy<br>C21                    |        |        |
| Thurs   | Tut ISA Gp 4<br>C03  |          | Tut SSRM-Gp 1<br>C03 |          | Tut SSRM-Gp2<br>C03 |              |         |        |        |        | Tut-Psy Gp 1<br>C12 | Tut-Psy Gp 2<br>C12        |        | Seminar Slot                  |        |        |
| Fri   | Tut ISA Gp 5<br>C215 |          |                      |          | AP<br>C21           |              |         |        |        |        |                     | ISA<br>C02                 |        | Lab SSRM<br>317               |        |        |
| Day   | 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 |
| <i>Duration of the Lectures will be 50 mins and 80 mins</i> |                      |          |                      |          |                     |              |         |        |        |        |                     |                            |        |                               |        |        |

| Mandatory/ Elective | Course Code | Course Name   | Instructor              | Credits | Acronym |
|---------------------|-------------|---|-------------------------|---------|---------|
| Mandatory           | CSE201      | Advanced Programming  | Shachi Sharma(V)        | 4       | AP      |
| Mandatory           | CSE234      | Computer Architecture and Operating Systems                             | Naveen Prakash(V)       | 4       | CAOS    |
| Mandatory           | PSY201      | Introduction to Psychology  | Akshay Kumar (V)        | 4       | Psy     |
| Mandatory           | SSH201      | Social Science Research Methods   | Venkata Ratandeeep Suri | 4       | SSRM    |
| Mandatory           | SOC201      | Introduction to Sociology/Anthropology                                  | Amrit Srinivasan (V)    | 4       | ISA     |
| Elective            | ESC999A     | Understanding Einstein: The Special Theory of Relativity(Online Course) | Sumit Darak             | 2       | OC      |
| Elective            | CSE999B     | Computer Forensics(Online Course-Edx)                                   | Sumit Darak             | 1       | OC      |



|                          |  |                         |   |       |
|--------------------------|--|-------------------------|---|-------|
| CSE333/CSE533            | Computer Graphics  | Ojaswa Sharma           | 4 | CG    |
| CSE340/CSE540/<br>ECE350 | Image Analysis/Digital Image Processing                                | A V Subramanyam         | 4 | IA    |
| CSE343/CSE543/<br>ECE5ML | Machine Learning   | Saket Anand             | 4 | ML    |
| CSE345/CSE545            | Foundations of Computer Security                                       | Arun Balaji             | 4 | FCS   |
| CSE421/CSE621            | Complexity Theory  | Debajyoti Bera          | 4 | CT    |
| CSE503                   | Program Analysis   | Rahul Purandare         | 4 | PA    |
| CSE506                   | Data Mining  | Sumit Bhatia(G)         | 4 | DMG   |
| CSE511/ECE511            | Computer Architecture  | Sujay Deb               | 4 | CA    |
| CSE525                   | Introduction to Graduate Algorithms                                    | Debajyoti Bera          | 4 | GA    |
| CSE531                   | Multi-agent Systems  | P B Sujith              | 4 | MAS   |
| CSE535                   | Mobile Computing   | Mukulika Maitey         | 4 | MC    |
| CSE546                   | Applied Cryptography   | Donghoon Chang          | 4 | AC    |
| CSE556                   | Natural Language Processing  | Tanmoy Chakraborty      | 4 | NLP   |
| CSE600A/ECE600A          | Object Oriented Programming and Design                                 | Shachi Sharma(V)        | 2 | OOPD  |
| CSE640                   | Collaborative Filtering  | Angshul Majumdar        | 4 | CF    |
| CSE643                   | Artificial Intelligence  | Mayank Vatsa            | 4 | AI    |
| CSE749                   | Network Anonymity and Privacy  | Sambuddho Chakravarty   | 4 | NAP   |
| CSE642                   | Advanced Machine Learning  | Richa Singh             | 4 | AML   |
| CSEXXX/DESXXX            | Introduction to Media Computing (New)                                  | Rajiv Ratn Shah         | 4 | IMC   |
| CSE5xx/ECE5xx            | Reinforcement Learning   | Sanjit K Kaul           | 4 | RL    |
| DES513                   | Wearable Applications, Research, Devices, Interactions                 | Aman Parnami            | 4 | WARDI |
| DES303                   | Film Making and Radio Podcasting                                       | Manohar Khushalani (V)  | 4 | FMRP  |
| DES5xx                   | Digital Audio(New)   | Timothy Scott Moyers Jr | 4 | DA    |
| DES5xx                   | Information Systems in Public Health(New)                              | Drishti Sharma(V)       | 4 | ISPH  |
| DES5xx                   | Introduction to 3D Animantion(New)                                     | Anoop Ratn(V)           | 2 | I3DA  |
| ECE314/ECE514            | Digital VLSI Design  | Anuj Grover(G)          | 4 | DVD   |
| ECE340                   | Digital Communication Systems  | Abhijit Mitra           | 4 | DCS   |
| ECE351                   | Digital Signal Processing  | A.V.Subramanyam         | 4 | DSP   |
| ECE315/ECE515            | Analog CMOS Circuit Design   | G S Visweswaran(V)      | 4 | CMOS  |
| ECE454/ECE554            | Compressive Sensing  | Anubha Gupta            | 4 | CS    |
| ECE501                   | Probability & Random Process   | Anubha Gupta            | 4 | PRP   |
| ECE513                   | VLSI Design Flow   | Sneh Saurabh            | 4 | VDF   |
| ECE537                   | Wireless Communication: Evolution from 3G to 5G                        | Vivek Bohara            | 4 | WC    |
| ECE543                   | Principals of Digital Communication System                             | Anand Srivastava        | 4 | PDCS  |
| ECE570                   | Control Theory   | P.B. Sujit              | 4 | CNT   |
| ECE5xx                   | Satellite Navigation and Sensor Fusion (New)                           | Sanat Biswas            | 4 | SNSF  |
| ECE5xx                   | Intelligent Applications Implementation on Hetrogeneous Platforms(New) | Sumit Meddirata(V)      | 4 | IAI   |
| ECO101                   | Microeconomics   | Yamini Agarwal (G)      | 4 | ME    |
| ECO201                   | Macroeconomics(New)  | Kiriti Kanjilal         | 4 | MA    |
| ECO311                   | Game Theory  | Rakesh Chathurvedi      | 4 | GMT   |
| ECO321                   | Econometrics I(New)  | Gaurav Arora            | 4 | ECO   |
| ECO331                   | Foundations of Finance   | Pankaj Vajpayee(V)      | 4 | FF    |
| ENT401                   | Entrepreneurship I   | Hemant Kumar(V)         | 2 | ENT   |
| ESC205A                  | Environmnetal Sciences   | Akash Sondhi(G)         | 2 | EVS   |
| ESC2xxA                  | Ecology Evolution and Environment(New)                                 | Swapna Purandare        | 2 | EEE   |
| SOC204                   | Sociology of New Media(New)  | Aasim Khan              | 4 | SNM   |
| SOC206                   | Business Anthropology(New)   | Shriram Venktraman      | 4 | BA    |
| SSH121                   | Introduction to Philosophy   | Raj Ayyar (V)           | 4 | IPHI  |
| SSH123                   | Philosophy of Religion   | Raj Ayyar (V)           | 4 | POR   |
| SSH211                   | Theatre Appreciation   | Manohar Khushalani (V)  | 4 | TA    |
| SSH216                   | Introduction to Indian Mythology                                       | Saumya Kulshreshtha(G)  | 2 | IIM   |
| SSH221                   | Social and Political Philosophy(New)                                   | Manohar Kumar           | 4 | SPP   |
| MGT310                   | Effective Supply Chain Management for E-Commerce                       | Sanjiva Dubey(G)        | 4 | SCM   |

Remark: Will be offered post mid sem

|               |   |                      |   |       |
|---------------|---|----------------------|---|-------|
| MTH340        | Real Analysis II  | Shilpak Banerjee     | 4 | RA-II |
| MTH341        | <u>Complex Analysis(New)</u>  | Ashish Kumar Pandey  | 4 | CmpA  |
| MTH371        | <u>Stochasitc Processes and Applications(New)</u>                       | Monika Arora         | 4 | SPA   |
| MTH373/MTH573 | <u>fsc</u>  | Kaushik Kalyanaraman | 4 | SC    |
| MTH510        | Advanced Linear Algebra   | Samrith Ram          | 4 | ALA   |
| MTH512        | <u>Algebraic Number Theory(New)</u>                                     | Sneha Chaubey        | 4 | ANT   |
| MTH599        | <u>Variational Calculus and their Applications(New)</u>                 | Sarthok Sircar       | 4 | VCA   |
| ESC999A       | Understanding Einstein: The Special Theory of Relativity(Online Course) | Sumit Darak          | 2 | OC    |
| CSE999B       | Computer Forensics  | Sumit Darak          | 1 | OC    |