

| DAY | 9:00 AM – 9:55 AM | 9:55 AM – 10:50 AM | 10:50 AM – 11:45 AM | 11:45 AM – 12:25 PM | 12:25 PM – 1:20 PM | 1:20 PM – 2:15 PM | 2:15 PM – 3:10 PM | 3:10 PM – 4:05 PM | 4:05 PM – 5:00 PM | 5:00 PM – 5:55 PM |
|-----|---|-----------------------|---|---------------------|--|---|--|-------------------|---------------------------|-------------------|
| MON | L/MATH1101/SG/ICT207 | L/CHEM1001/ED/ICT207 | Life Skill/BB/ICT207 | BRAEK | L/HMSTS1011/SPR/ICT207 | RMEDIAL/ICT206 | T3/MATH1101/SD/ICT207 | | | |
| TUE | L/HMSTS1011/ABC/ICT207 | L/MATH1101/MS/ICT207 | REMEDIAL/ICT206 | BREAK | G1/HMSTS1061/CME007/SPR,SM G2/HMSTS1061/514A/MDC,SB | | T2/MATH1101/SD/ICT206 | MENTORING/ICT207 | | |
| WED | G1/MECH1052/DB/CME214/SG G2/MECH1052/SH/CME118/STR | | | BREAK | L/HMSTS1011/SPR/ICT207 | | T1/ELEC1001/BR/ICT207 T2/ELEC1001/JS/ICT206 | | | |
| THU | L/ELEC1001/BR/ICT207 | L/CHEM1001/DCM/ICT207 | U/ELEC1001/JS/ICT207 | BREAK | G1/LAB/ELEC1051/NBR,AKM,SDO/CME415 G2/CHEM1051/AA,AKM/CB102 | REMEDIAL/ICT211 | G2/LAB/ELEC1051/NBR,AKM,SDO/CME415 | | G1/CHEM1051/RRC,SKM/CB102 | |
| FRI | L/CHEM1001/JD/ICT207 | U/ELEC1001/JS/ICT207 | T1/MECH1052/AJB/ICT207 T2/MECH1052/SK/ICT206 | BREAK | L/MATH1101/SB/ICT207 | T1/CHEM1001/RRC/ICT207 T2/CHEM1001/AA/ICT206 | SOFT SKILL/CM/ICT207 | | | |

To be Effective from 3rd February 2022. A minimum of 75% attendance is mandatory for being eligible to sit for the Semester Examination.
Students should target 100% attendance

| Initial | Full Name | Department |
|---------|-------------------------------------|------------|
| | | |
| | | |
| JD | Prof. (Dr.) Jayati Datta | CHEM |
| DCM | Prof. (Dr.) Dulal Chandra Mukherjee | CHEM |
| AA | Dr. Anandalok Audhya | CHEM |
| RRC | Dr. Ruma Roy Choudhury | CHEM |
| AM | Dr. Abhijit Mandal | CHEM |
| ED | Dr. Enakshi Dinda | CHEM |
| DB | Mr. Debiprasad Banerjee | ME |
| SH | Mr. Sudip Kumar Halder | ME |
| AJB | Dr. Arup Jyoti Bhowal | ME |
| SK | Mr. Subham Kundu | ME |
| BR | Prof. Bidisha Roy | EE |
| JS | Prof. Jayita Sarkar | EE |
| NBR | Prof. Nabamita Banerjee Roy | EE |
| SPR | Prof. Saptaparna Roy | HUM |
| ABC | Dr. Aditi Bhunia Chakraborty | HUM |
| MDC | Dr. Madhumita Das Chanda | HUM |
| SM | Mrs. Samanwita Mukherjee | HUM |
| SB | Mr. Sourav Bhattacharya | HUM |
| SG | Prof. (Dr.) Souvik Ghosh | MATH |
| MS | Prof. Moulipriya Sarkar | MATH |
| SB | Prof. Samarrita Bhattacharya | MATH |
| SD | Prof. (Dr.) Somjit Dutta | MATH |
| SDD | Mr. Shubhadeep Das | EE |
| NKM | Mr. Nikhil Maity | EE |
| AS | Mrs. Asmita Saha | EE |
| BB | Mrs. Banishikha Bhattacharyya | |
| CM | Mr. Claytonm Moses | |
| AKM | Arun Kumar Mukherjee | CHEM |
| SM | Soumitra Mandal | CHEM |
| SG | Sayantian Rudra | ME |
| STR | Sudipto Goswami | ME |

1st Semester Syllabus:

| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper | |
|---------------------|-------------|------------------------------|----------------------|----------|----------|---------------|---------------|----------------------------|
| | | | L | T | P | | | Total |
| 1 | CHEM1001 | Chemistry – I | 3 | 1 | 0 | 4 | 4 | Basic Science course |
| 2 | MATH1101 | Mathematics – I | 3 | 1 | 0 | 4 | 4 | Basic Science course |
| 3 | ELEC1001 | Basic Electrical Engineering | 3 | 1 | 0 | 4 | 4 | Engineering Science Course |
| Total Theory | | | 9 | 3 | 0 | 12 | 12 | |

| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper | |
|--|-------------|-----------------------------------|----------------------|----------|-----------|---------------|---------------|----------------------------|
| | | | L | T | P | | | Total |
| 1 | CHEM1051 | Chemistry – I Lab | 0 | 0 | 3 | 3 | 1.5 | Basic Science course |
| 2 | ELEC1051 | Basic Electrical Engineering Lab | 0 | 0 | 2 | 2 | 1 | Engineering Science Course |
| 3 | MECH1052 | Engineering Graphics & Design Lab | 1 | 0 | 4 | 5 | 3 | Engineering Science Course |
| Total Laboratory | | | 1 | 0 | 9 | 10 | 5.5 | |
| Total of Semester without Honours | | | 10 | 3 | 9 | 22 | 17.5 | |
| 1 | HMSTS1011 | Communication for Professionals | 3 | 0 | 0 | 3 | 3 | Honours Course |
| 2 | HMSTS1061 | Professional Communication Lab | 0 | 0 | 2 | 2 | 1 | Honours Course |
| Total of Semester with Honours | | | 13 | 3 | 11 | 27 | 21.5 | |

| DAY | 9:00 AM – 9:55 AM | 9:55 AM – 10:50 AM | 10:50 AM – 11:45 AM | 11:45 AM – 12:25 PM | 12:25 PM – 1:20 PM | 1:20 PM – 2:15 PM | 2:15 PM – 3:10 PM | 3:10 PM – 4:05 PM | 4:05 PM – 5:00 PM | 5:00 PM – 5:55 PM |
|-----|----------------------------|-----------------------|------------------------|---------------------|------------------------|-----------------------------------|-----------------------------------|-------------------------------|-------------------|-------------------|
| MON | LAB/ECEN2052/OB/GR1/ICT402 | | L/CSEN2102/SD/ICT210 | Break | L/ECEN2101/SJC/ICT210 | HMTS2001/MDC/ICT210 | REMEDIAL/ICT210 | LAB/ECEN 2151/ SJC/GR1/ICT401 | | |
| TUE | L/ECEN2101/SJC/ICT210 | L/INFO2101/SRB/ICT210 | | | L/CSEN2102/JB/ICT210 | L/ECEN 2002/OB/ICT210 | T2/INFO2101/RPS/ICT210 | LAB/ECEN 2151/ AR/GR2/ICT401 | | |
| WED | INFO2111/JDH/ICT210 | | L/INFO2101/ RPS/ICT210 | | L/ECEN2101/SJC/ICT210 | L/CSEN2102/SD/ICT210 | G1/INFO2151/RPS,JDH/ TM,SB/ICTB05 | | | |
| THU | L/ECEN2002/OB/ICT210 | L/EVSC2016/AM/ICT210 | INFO2111/JDH/ICT210 | | T1/INFO2101/SRB/ICT210 | L/CSEN2102/JB/ICT210 | HMTS2001/SC/ICT210 | LAB/ECEN 2052/ OB/GR2/ICT402 | | |
| FRI | INFO2111/JDH/ICT210 | L/EVSC2016/AA/ICT210 | HMTS2001/SC/ICT210 | | L/ECEN2002/OB/ICT210 | G2/INFO2151/SRB,JDH/TM, CD/ICTB05 | | | Mentoring/ICT210 | |

To be Effective from 3rd February 2022. A minimum of 75% attendance is mandatory for being eligible to sit for the Semester Examination.
Students should target 100% attendance

| Initial | Full Name | Department |
|---------|------------------------------|------------|
| AM | Dr. Abhijit Mandal | CHEM |
| AA | Dr. Anandalok Audhya | CHEM |
| SRB | Prof. Satarupa Bagchi Biswas | IT |
| RPS | Prof. Rituporna Sinha | IT |
| JDH | Prof. Joydev Hazra | IT |
| JB | Dr. Jhumpa Bhadra | Math |
| SD | Dr. Somjit Dutta | Math |
| OB | Prof. Orjijit Biswas | ECE |
| SJC | Prof. Subhrajit Chakraborty | ECE |
| MDC | Dr. Madhumita Das Chanda | HUM |
| SC | Dr. Supoarna Chakraborty | HUM |
| TM | Mr. Timir Maitra | IT |
| CD | Mrs.Chhanda Dey | IT |
| SB | Mr. Siddhartha Bose | IT |

3rd Semester Syllabus:

| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper | |
|--------------|-------------|---|----------------------|---|---|---------------|---------------|---|
| | | | L | T | P | | | Total |
| 1 | CSEN2102 | Discrete Mathematics | 4 | 0 | 0 | 4 | 4 | Engineering Science Course |
| 2 | ECEN2101 | Analog Circuits | 3 | 0 | 0 | 3 | 3 | Engineering Science Course |
| 3 | ECEN2002 | Digital Systems Design | 3 | 0 | 0 | 3 | 3 | Engineering Science Course |
| 4 | HMTS2001 | Human Values And Professional Ethics | 3 | 0 | 0 | 3 | 3 | Humanities & Social Sciences including Management Courses |
| 5 | INFO2101 | Fundamentals of Data Structure & Algorithms | 3 | 1 | 0 | 4 | 4 | Professional Core Courses |
| 6 | EVSC2016 | Environmental Sciences | 2 | 0 | 0 | 2 | 0 | Mandatory Courses |
| Total Theory | | | 18 | 1 | 0 | 19 | 17 | |

| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper | |
|-----------------------------------|-------------|---|----------------------|---|---|---------------|---------------|----------------------------|
| | | | L | T | P | | | Total |
| 1 | ECEN2151 | Analog Circuits Lab | 0 | 0 | 2 | 2 | 1 | Engineering Science Course |
| 2 | ECEN2032 | Digital Systems Design Lab | 0 | 0 | 2 | 2 | 1 | Engineering Science Course |
| 3 | INFO2151 | Fundamentals of Data structure & Algorithms Lab | 0 | 0 | 3 | 3 | 1.5 | Professional Core Courses |
| Total Laboratory | | | 0 | 0 | 7 | 7 | 3.5 | |
| Total of Semester without Honours | | | 18 | 1 | 7 | 26 | 20.5 | |
| 1 | INFO2111 | Information Theory & Coding | 4 | 0 | 0 | 4 | 4 | Honours Course |
| Total of Semester with Honours | | | 22 | 1 | 7 | 30 | 24.5 | |

| DAY | 9:00 AM – 9:55 AM | 9:55 AM – 10:50 AM | 10:50 AM – 11:45 AM | 11:45 AM – 12:25 PM | 12:25 PM – 1:20 PM | 1:20 PM – 2:15 PM | 2:15 PM – 3:10 PM | 3:10 PM – 4:05 PM | 4:05 PM – 5:00 PM | 5:00 PM – 5:55 PM |
|-----|-------------------------------|----------------------|---------------------|-----------------------|------------------------------|------------------------------|------------------------------|-------------------|-------------------|-------------------|
| MON | L/INFO3102/SRB/ICT211 | L/INFO3016/SG/ICT211 | BREAK | L/INFO3104/BPS/ICT211 | G1/INFO3152/SRB/TM,MB/ICTB01 | | G2/INFO3151/SPB/SG,SB/ICTB05 | | | |
| TUE | L/INFO3101/SND/ICT211 | L/INFO3016/SG/ICT211 | BREAK | L/INFO3103/UKD/ICT211 | G2/INFO3152/SRB/TM,SB/ICTB06 | | | | | |
| WED | G1/INFO3151/SND/SB,SMR/ICTB05 | | | | BREAK | G1/INFO3154/BPS/SG,MB/ICTB01 | | | MENTORING/ICT211 | |
| | G2/INFO3153/UKD/TM,MB/ICTB01 | | | | | | | | | |
| THU | L/INFO3103/UKD/ICT211 | L/INFO3104/SR/ICT211 | BREAK | L/INFO3132/HD/ICT211 | L/INFO3102/SRB/ICT211 | REMEDIAL/ICT206 | | | | |
| FRI | G1/INFO3153/UKD/TM,MB/ICTB04 | | | | BREAK | L/INFO3101/SPB/ICT211 | L/INFO3132/RPS/ICT211 | | | |
| | G2/INFO3154/BPS/SG,AD/ICTB01 | | | | | | | | | |

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Students should target 100% attendance

| Initial | Full Name | Department |
|---------|------------------------------|------------|
| SR | Prof. Siuli Roy | IT |
| SRB | Prof. Satarupa Bagchi Biswas | IT |
| HD | Prof. Hemanta De | IT |
| BPS | Prof. Bappa Sardar | IT |
| SND | Prof. Sandipan Dutta | IT |
| UKD | Prof. Uttam Kr. Dash | IT |
| SPB | Prof. Sudipta Bhadra | IT |
| RPS | Prof. Rituporna Sinha | IT |
| SG | MS. Soumi Ghosh | HUM |
| TM | Mr. Timir Maitra | IT |
| AD | Mr. Amal Datta | IT |
| SB | Mr. Siddhartha Bose | IT |
| SG | Mr. Shantanu Ghosh | IT |
| MB | Mr. Manash Bhattacharjee | IT |

5th Semester Syllabus:

| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper |
|--------------|------------------------------------|---------------------------------------|----------------------|---|---|---------------|-------------------------------|
| | | | L | T | P | | |
| 1 | INFO3101 | Advanced Java & Web Technology | 3 | 0 | 0 | 3 | Professional Core Courses |
| 2 | INFO3102 | Operating Systems | 3 | 0 | 0 | 3 | Professional Core Courses |
| 3 | INFO3103 | Design & Analysis of Algorithms | 4 | 0 | 0 | 4 | Professional Core Courses |
| 4 | INFO3104 | Software Engineering | 3 | 0 | 0 | 3 | Professional Core Courses |
| 5 | INFO3131/ INFO3132/ INFO3133 | Elective I | 3 | 0 | 0 | 3 | Professional Elective Courses |
| 6 | INCO3016 | Indian Constitution And Civil Society | 2 | 0 | 0 | 2 | Mandatory Courses |
| Total Theory | | | 18 | 0 | 0 | 18 | 16 |

| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper |
|-------------------|-------------|-------------------------------------|----------------------|---|----|---------------|---------------------------|
| | | | L | T | P | | |
| 1 | INFO3151 | Advanced Java & Web Technology Lab | 0 | 0 | 4 | 4 | Professional Core Courses |
| 2 | INFO3152 | Operating Systems Lab | 0 | 0 | 3 | 3 | Professional Core Courses |
| 3 | INFO3153 | Design & Analysis of Algorithms Lab | 0 | 0 | 4 | 4 | Professional Core Courses |
| 4 | INFO3154 | Software Engineering Lab | 0 | 0 | 3 | 3 | Professional Core Courses |
| Total Laboratory | | | 0 | 0 | 14 | 14 | 7 |
| Total of Semester | | | 18 | 0 | 14 | 32 | 23 |

Elective I (5th Sem)

- INFO3131 - Computer Graphics
- INFO3132 - Distributed Database Management Systems
- INFO3133 - Compiler Design

| DAY | 9:00 AM – 9:55 AM | 9:55 AM – 10:50 AM | 10:50 AM – 11:45 AM | 11:45 AM – 12:25 PM | 12:25 PM – 1:20 PM | 1:20 PM – 2:15 PM | 2:15 PM – 3:10 PM | 3:10 PM – 4:05 PM | 4:05 PM – 5:00 PM | 5:00 PM – 5:55 PM |
|-----|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------|-------------------|
| MON | L/INFO4122/JDH/ICT210 | | INFO4195/ICTB01 | B R E A K | INFO4195/ICTB01 | L/ECEN4127/AC/ICT207 | | | | |
| | | | | | | L/AEIE4127/DMG/ICT406 | | | | |
| TUE | INFO4195/ICTB01 | | L/HMTS4101/ID/ICT207 | | | L/INFO4133/DPM/ICT207 | | | | |
| WED | L/INFO4111/BPS/ICT207 | | | | | L/INFO4122/DBD/ICT207 | L/ECEN4127/AC/ICT105 | | | |
| | | | | | | L/AEIE4127/SAM/ICT511 | | | | |
| THU | INFO4195/ICTB01 | | | | L/INFO4111/BPS/ICT207 | | | | | |
| FRI | L/HMTS4101/DC/ICT211 | L/INFO4133/DPM/ICT211 | REMEDIAL/ICT211 | | INFO4195/ICTB01 | L/ECEN4127/AC/ICT210 | MENTORING/ICT210 | L/HMTS4101/DC/ICT207 | | |
| | | | | | | L/AEIE4127/DMG/ICT504 | | | | |

To be Effective from 3rd February 2022. A minimum of 75% attendance is mandatory for being eligible to sit for the Semester Examination.
Students should target 100% attendance

| Initial | Full Name | Department |
|---------|-------------------------------|------------|
| DBD | Prof. Debabrata Datta | IT |
| DPM | Prof. Deepmalyay Mukhopadhyay | IT |
| BPS | Prof. Bappa Sarder | IT |
| JDH | Prof. Joydev Hazra | IT |
| ID | Mrs. Indrani De | HUM |
| DC | Mrs. Dyuti Chatterjee | HUM |
| DMG | Prof. Damayanti Ghosh | AEIE |
| SAM | Prof. Samiul Alam | AEIE |
| AC | Prof. Ananya Chatttjee | ECE |

7th Semester Syllabus:

| Theory | | | | | | | | |
|-----------------------------------|--|---------------------------------|----------------------|---|---|---------------|---------------|---|
| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper | |
| | | | L | T | P | | | Total |
| 1 | HMTS4101 | Principles of Management | 3 | 0 | 0 | 3 | 3 | Humanities & Social Sciences including Management Courses |
| 2 | INFO4131/ INFO4132/ INFO4133/ | Elective III | 3 | 0 | 0 | 3 | 3 | Professional Elective Courses |
| 3 | MATH4121/ AEIE4122/ ELEC4121/ ELEC4126/ ECEN4121/ ECEN4122/ ECEN4123 | Open Elective II | 3 | 0 | 0 | 3 | 3 | Open Elective Courses |
| 4 | ECEN4124/ ECEN4125/ AEIE4127/ BIOT4124/ BIOT4125/ MATH4122 | Open Elective III | 3 | 0 | 0 | 3 | 3 | Open Elective Courses |
| Total Theory | | | 12 | 0 | 0 | 12 | 12 | |
| Sessional | | | | | | | | |
| Sl. No | Course Code | Course Name | Contact Hrs per Week | | | Credit Points | Type of Paper | |
| | | | L | T | P | | | Total |
| 1 | INFO4191 | Industrial Training/ Internship | - | - | - | - | 2 | Internship in industry or Elsewhere |
| 2 | INFO4195 | Project I | 0 | 0 | 8 | 8 | 4 | Project work, internship in industry or Elsewhere |
| Total Sessional | | | 0 | 0 | 8 | 8 | 6 | |
| Total of Semester without Honours | | | 12 | 0 | 8 | 20 | 18 | |
| 1 | INFO4111 | Artificial Intelligence | 4 | 0 | 0 | 4 | 4 | Honours Course |
| Total of Semester with Honours | | | 16 | 0 | 8 | 24 | 22 | |