

| TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA |                                        |                            |                           |                |                        |                      |                            |
|-------------------------------------------------------------------------|----------------------------------------|----------------------------|---------------------------|----------------|------------------------|----------------------|----------------------------|
| COURSE/SEM: BA LLB/1st Sem                                              |                                        |                            |                           |                |                        |                      |                            |
| BATCH: 2021-26                                                          |                                        |                            |                           |                |                        |                      |                            |
| Wef. 08-11-2021                                                         |                                        |                            |                           |                |                        |                      |                            |
| Time/Day                                                                | 9:30-10:20                             | 10:30-11:20                | 11:30-12:20               | 12:20-1:00     | 1:00-1:50              | 2:00-2:50            | 3:00-3:50                  |
| MON                                                                     | LOC-I (103 )                           | Legal English (105)        | Legal Method (101 )       | LUNCH<br>BREAK | Sociology-I (109)      | History-I (107)      | PSDA (Legal Method) (101)  |
| TUE                                                                     | LOC-I (103 )                           | Legal English (105)        | Legal Method (101 )       |                | Sociology-I (109)      | History-I (107)      | PSDA (Sociology) (109)     |
| WED                                                                     | LOC-I (103 )                           | Legal English (105)        | Legal Method (101 )       |                | Sociology-I (109)      | History-I (107)      | PSDA (History) (107)       |
| THU                                                                     | LOC-I (103 )                           | Legal English (105)        | Legal Method (101 )       |                | Sociology-I (109)      | History-I (107)      | PSDA (LOC-I) (103)         |
| FRI                                                                     | LOC-I (103 )                           | Legal English (105)        | Legal Method (101 )       |                | Sociology-I (109)      | History-I (107)      | PSDA (Legal English) (105) |
| SAT                                                                     | PSDA (LOC- I) (103)                    | PSDA (Legal English) (105) | PSDA (Legal Method) (101) |                | PSDA (Sociology) (109) | PSDA (History) (107) | Library                    |
|                                                                         |                                        |                            |                           |                |                        |                      |                            |
| Subject Code                                                            | Subject Name                           |                            |                           |                | Name of Faculty        |                      | Lectures/Week              |
| LLB 101                                                                 | Legal Method                           |                            |                           |                | Ms. Tarushi Acharya    |                      | 7 (5 Theory 2 PSDA)        |
| LLB 103                                                                 | Law of Contract-I                      |                            |                           |                | Ms. Shraddha Singh     |                      | 7 (5 Theory 2 PSDA)        |
| LLB 105                                                                 | Legal English and Communication Skills |                            |                           |                | Dr. Jasbir             |                      | 7 (5 Theory 2 PSDA)        |
| BA LLB 107                                                              | History-I                              |                            |                           |                | Ms. Payel Sain         |                      | 7 (5 Theory 2 PSDA)        |
| BA LLB 109                                                              | Sociology-I                            |                            |                           |                | Dr. Jasbir             |                      | 7 (5 Theory 2 PSDA)        |

| TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA |                               |                                    |                                 |             |                            |                           |                                    |
|-------------------------------------------------------------------------|-------------------------------|------------------------------------|---------------------------------|-------------|----------------------------|---------------------------|------------------------------------|
| COURSE/SEM: BA LLB/4th Sem                                              |                               |                                    |                                 |             |                            |                           |                                    |
| BATCH: 2020-25                                                          |                               |                                    |                                 |             |                            |                           |                                    |
| Wef. 24.01.2022                                                         |                               |                                    |                                 |             |                            |                           |                                    |
| Time/Day                                                                | 9:30-10:20                    | 10:30-11:20                        | 11:30-12:20                     | 12:20-1:00  | 1:00-1:50                  | 2:00-2:50                 | 3:00-3:50                          |
| MON                                                                     | Law of Crimes-II (206)        | Constitutional Law-II (204)        | Administrative Law (208)        | LUNCH BREAK | Family Law-II (202)        | Economics-II (210)        | PSDA (Constitutional Law-II) (204) |
| TUE                                                                     | Law of Crimes-II (206)        | Constitutional Law-II (204)        | Administrative Law (208)        |             | Family Law-II (202)        | Economics-II (210)        | PSDA (Family Law-II) (202)         |
| WED                                                                     | Law of Crimes-II (206)        | Constitutional Law-II (204)        | Administrative Law (208)        |             | Family Law-II (202)        | Economics-II (210)        | PSDA (Administrative Law) (208)    |
| THU                                                                     | Law of Crimes-II (206)        | Constitutional Law-II (204)        | Administrative Law (208)        |             | Family Law-II (202)        | Economics-II (210)        | PSDA (Law of Crimes-II) (206)      |
| FRI                                                                     | Law of Crimes-II (206)        | Constitutional Law-II (204)        | Administrative Law (208)        |             | Family Law-II (202)        | Economics-II (210)        | PSDA (Economics-II) (210)          |
| SAT                                                                     | PSDA (Law of Crimes-II) (206) | PSDA (Constitutional Law-II) (204) | PSDA (Administrative Law) (208) |             | PSDA (Family Law-II) (202) | PSDA (Economics-II) (210) | Library                            |
| Subject Code                                                            | Subject Name                  |                                    |                                 |             | Name of Faculty            |                           | Lectures/Week                      |
| LLB 202                                                                 | Family Law-II                 |                                    |                                 |             | Ms. Tarushi Acharya        |                           | 7 (5 Theory 2 PSDA)                |
| LLB 204                                                                 | Constitutional Law-II         |                                    |                                 |             | Ms. Shraddha Singh         |                           | 7 (5 Theory 2 PSDA)                |
| LLB 206                                                                 | Law of Crimes-II              |                                    |                                 |             | Dr. Aparna Soti            |                           | 7 (5 Theory 2 PSDA)                |
| LLB 208                                                                 | Administrative Law            |                                    |                                 |             | Ms. Palki Vats             |                           | 7 (5 Theory 2 PSDA)                |
| BA LLB 210                                                              | Economics-II                  |                                    |                                 |             | Ms. Aishwarya Aggarwal     |                           | 7 (5 Theory 2 PSDA)                |

| TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA |                                |                                             |                            |             |                     |                                |                                             |
|-------------------------------------------------------------------------|--------------------------------|---------------------------------------------|----------------------------|-------------|---------------------|--------------------------------|---------------------------------------------|
| COURSE/SEM: BA LLB/6th Sem                                              |                                |                                             |                            |             |                     |                                |                                             |
| BATCH: 2019-24                                                          |                                |                                             |                            |             |                     |                                |                                             |
| Wef. 24.01.2022                                                         |                                |                                             |                            |             |                     |                                |                                             |
| Time/Day                                                                | 9:30-10:20                     | 10:30-11:20                                 | 11:30-12:20                | 12:20-1:00  | 1:00-1:50           | 2:00-2:50                      | 3:00-3:50                                   |
| MON                                                                     | Property Law (306)             | Investment and Competition Law (308)        | Jurisprudence (302)        | LUNCH BREAK | CrPC (310)          | CrPC (310)                     | PSDA (Jurisprudence) (302)                  |
| TUE                                                                     | Property Law (306)             | Investment and Competition Law (308)        | Jurisprudence (302)        |             | CrPC (310)          | CrPC (310)                     | PSDA (Property Law) (306)                   |
| WED                                                                     | Property Law (306)             | Investment and Competition Law (308)        | Jurisprudence (302)        |             | CrPC (310)          | CrPC (310)                     | PSDA (CrPC) (310)                           |
| THU                                                                     | Property Law (306)             | Investment and Competition Law (308)        | Jurisprudence (302)        |             | CrPC (310)          | CrPC (310)                     | PSDA (Investment and Competition Law) (308) |
| FRI                                                                     | Property Law (306)             | Investment and Competition Law (308)        | Jurisprudence (302)        |             | CrPC (310)          | CrPC (310)                     | PSDA (International Law) (304)              |
| SAT                                                                     | PSDA (Property Law) (306)      | PSDA (Investment and Competition Law) (308) | PSDA (Jurisprudence) (302) |             | PSDA (CrPC) (310)   | PSDA (International Law) (304) | Library                                     |
|                                                                         |                                |                                             |                            |             |                     |                                |                                             |
| Subject Code                                                            | Subject Name                   |                                             |                            |             | Name of Faculty     |                                | Lectures/Week                               |
| LLB 302                                                                 | Jurisprudence                  |                                             |                            |             | Mr. Saransh Sharma  |                                | 7 (5 Theory 2 PSDA)                         |
| LLB 304                                                                 | International Law              |                                             |                            |             | Ms. Shraddha Singh  |                                | 7 (5 Theory 2 PSDA)                         |
| LLB 306                                                                 | Property Law                   |                                             |                            |             | Ms. Palki Vats      |                                | 7 (5 Theory 2 PSDA)                         |
| LLB 308                                                                 | Investment and Competition Law |                                             |                            |             | Ms. Tarushi Acharya |                                | 7 (5 Theory 2 PSDA)                         |
| LLB 310                                                                 | Code of Criminal Procedure     |                                             |                            |             | Dr. Aparna Soti     |                                | 7 (5 Theory 2 PSDA)                         |

**TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA**  
**COURSE/SEM: BBA/1st sem ONLINE CLASSES**  
**TIME TABLE**

| DAYS      | TIME             |              |                |            |                    |            |
|-----------|------------------|--------------|----------------|------------|--------------------|------------|
|           | 9:30-10:20       | 10:30-11:20  | 11:30-12:20    | 12:20-1:00 | 1:00-1:50          | 2:00-2:50  |
| MONDAY    | Bus. Eco (17107) | MPOB (17101) | FAA (17105)    | LUNCH      | Bus. Maths (17103) | IT (17109) |
| TUESDAY   | Bus. Eco (17107) | MPOB (17101) | FAA (17105)    |            | Bus. Maths (17103) | IT (17109) |
| WEDNESDAY | Bus. Eco (17107) | MPOB (17101) | FAA (17105)    |            | Bus. Maths (17103) | IT (17109) |
| THURSDAY  | Bus. Eco (17107) | MPOB (17101) | FAA (17105)    |            | Bus. Maths (17103) | EM (17113) |
| FRIDAY    | Bus. Eco (17107) | MPOB (17101) | FAA (17105)    |            | Bus. Maths (17103) | IT (17109) |
| SATURDAY  | PD Session       | EM (17113)   | IT Lab (17111) |            | IT Lab (17111)     |            |

| Subject Code | Subject Name                                    | Name of Faculty Member | Lectures/Week |
|--------------|-------------------------------------------------|------------------------|---------------|
| 17101        | Management Process and Organisational Behaviour | Dr. Shaily Saxena      | 5             |
| 17103        | Business Mathematics                            | Dr. Kirti              | 5             |
| 17105        | Financial Accounting and Analysis               | Ms. Vaishali Sharma    | 5             |
| 17107        | Business Economics                              | Ms. Aishwarya          | 5             |
| 17109        | IT in Business                                  | Dr. Meenakshi          | 4             |
| 17111        | IT in Business Lab                              | Dr. Meenakshi          | 2             |
| 17113        | Entrepreneurial Mindset                         | Dr. Kapil Tyagi        | 2             |
|              | Personality Deveopment Session                  | Ms. Amul Chaudhary     | 1             |

**TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA**  
**COURSE/SEM: BBA/4th sem ONLINE CLASSES**  
**TIME TABLE**

| DAYS      | TIME            |             |             |            |                 |            |
|-----------|-----------------|-------------|-------------|------------|-----------------|------------|
|           | 9:30-10:20      | 10:30-11:20 | 11:30-12:20 | 12:20-1:00 | 1:00-1:50       | 2:00-2:50  |
| MONDAY    | ISM (17210)     | RM (17206)  | HRM (17202) | LUNCH      | ISM Lab (17212) | FM (17204) |
| TUESDAY   | ISM (17210)     | RM (17206)  | HRM (17202) |            | MSD (17214)     | FM (17204) |
| WEDNESDAY | ISM (17210)     | RM (17206)  | HRM (17202) |            | MSD (17214)     | FM (17204) |
| THURSDAY  | ISM (17210)     | RM (17206)  | HRM (17202) |            | RM Lab (17208)  | FM (17204) |
| FRIDAY    | ISM Lab (17212) | RM (17206)  | HRM (17202) |            | RM Lab (17208)  | FM (17204) |
| SATURDAY  | PD Session      | PD Session  |             |            |                 |            |

| Subject Code        | Subject Name                               | Name of Faculty           | Lectures/Week |
|---------------------|--------------------------------------------|---------------------------|---------------|
| BBA 202             | Human Resource Management                  | Dr. Shaily Saxena         | 5             |
| BBA 204<br>Director | Financial Management<br>Chief Co-ordinator | Ms. Vaishali Sharma       | 5             |
| BBA 206             | Research Methodology                       | Ms. Monisha Chattopadhyay | 5             |
| BBA 208             | Research Methodology Lab                   | Ms. Monisha Chattopadhyay | 2             |
| BBA 210             | Information Systems Management             | Dr. Meenakshi Chaturvedi  | 4             |
| BBA 212             | Information Systems Management Lab         | Dr. Meenakshi Chaturvedi  | 2             |
| BBA 214             | Managerial Skill Development               | Dr. Kapil Tyagi           | 2             |
|                     | Personality Deveopment Session             | Ms. Uzma                  | 2             |

**TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA**  
**COURSE/SEM: BBA/6th sem**  
**ONLINE CLASSES**  
**TIME TABLE**

| DAYS      | TIME       |             |             |            |             |             |
|-----------|------------|-------------|-------------|------------|-------------|-------------|
|           | 9:30-10:20 | 10:30-11:20 | 11:30-12:20 | 12:20-1:00 | 1:00-1:50   | 2:00-2:50   |
| MONDAY    | DM (17304) | PM (17302)  | IBM (17306) | LUNCH      | SDM (17310) | BPS (17308) |
| TUESDAY   | DM (17304) | PM (17302)  | IBM (17306) |            | SDM (17310) | BPS (17308) |
| WEDNESDAY | DM (17304) | PM (17302)  | IBM (17306) |            | SDM (17310) | BPS (17308) |
| THURSDAY  | DM (17304) | PM (17302)  | IBM (17306) |            | SDM (17310) | BPS (17308) |
| FRIDAY    | DM (17304) | PM (17302)  | IBM (17306) |            | PR (17312)  | BPS (17308) |
| SATURDAY  | PD Session | PR (17312)  |             |            |             |             |

| Subject Code | Subject Name                      | Name of Faculty           | Lectures/Week |
|--------------|-----------------------------------|---------------------------|---------------|
| BBA 302      | Project Management                | Ms. Vaishali Sharma       | 5             |
| BBA 304      | Digital Marketing                 | Ms. Monisha Chattopadhyay | 5             |
| Director     | Chief Co-ordinator                |                           |               |
| BBA 306      | International Business Management | Ms. Sanjana Kaushik       | 5             |
| BBA 308      | Business Policy & Strategy        | Ms. Monisha Chattopadhyay | 5             |
| BBA 310      | Sales and Distribution Mgmt       | Ms. Sanjana Kaushik       | 4             |
| BBA 312      | Project Report                    | Dr. Shaily/ Ms. Vaishali  | 2             |
|              | Personality Development Session   | Ms. Richa Srivastava      | 1             |

TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA

COURSE/SEM: BCA/1st sem

TIME TABLE(w.e.f 9.12.2021)

| DAYS      | TIME                      |                        |                 |             |              |                           |
|-----------|---------------------------|------------------------|-----------------|-------------|--------------|---------------------------|
|           | 9:30-10:20                | 10:30-11:20            | 11:30-12:20     | 12:20-1:00  | 1:00-1:50    | 2:00-2:50                 |
| MONDAY    | DM (101)                  | C Programming (103)    | IC&IT (105)     | LUNCH BREAK | WT (107)     | TC (109)                  |
| TUESDAY   | DM (101)                  | C Programming (103)    | IC&IT (105)     |             | WT (107)     | TC (109)                  |
| WEDNESDAY | DM (101)                  | C Programming (103)    | IC&IT (105)     |             | WT (107)     | TC (109)                  |
| THURSDAY  | DM (101)                  | C Programming (103)    | IC&IT (105)     |             | WT (107)     | TC (109)                  |
| FRIDAY    | Bridge course Maths(181*) | C Programming Lab(171) | IC&IT LAB (173) |             | WT LAB (175) | Bridge course Maths(181*) |
| SATURDAY  | WT LAB (175)              | C Programming Lab(171) | IC&IT LAB (173) |             |              |                           |

| Subject Code | Subject Name                           | Name of Faculty Member | Lectures/Week |
|--------------|----------------------------------------|------------------------|---------------|
| 101          | Discreate Mathematics                  | Dr. Nikhat Zulekha     | 4             |
| 103          | C Programming                          | Ms. Anamika Goel       | 4             |
| 105#         | IC&IT(Fundamentals of Computer and IT) | Dr.Meenakshi           | 4             |
| 107#         | Web Technology                         | Ms.Deepika Sharma      | 4             |
| 109          | Technical Communication                | Ms. Viniti             | 4             |
| 171          | C Lab(C Programming Lab)               | Ms. Anamika Goel       | 2             |
| 173#         | IT Lab                                 | Dr.Meenakshi           | 2             |
| 175#         | Web Technology Lab                     | Ms.Deepika Sharma      | 2             |
| BCA 181*     | Bridge Course in Maths                 | Dr. Nikhat Zulekha     | 2             |

# TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA

**BRANCH/SEM: BCA/ IV Sem**

**ONLINE CLASSES (FROM 7.02.22)**

## TIME TABLE

| DAYS/TIME |               |                |             |            |              |           |
|-----------|---------------|----------------|-------------|------------|--------------|-----------|
|           | 9:30-10:20    | 10:30-11:20    | 11:30-12:20 | 12:20-1:00 | 1:00-1:50    | 2:00-2:50 |
| MONDAY    | W.T.(204)     | MATHS(202)     | S.E.(208))  | LUNCH      | NETWORK(210) | JAVA(206) |
| TUESDAY   | W.T.(204)     | MATHS(202)     | S.E.(208)   |            | NETWORK(210) | JAVA(206) |
| WEDNESDAY | W.T.(204)     | MATHS(202)     | S.E.(208)   |            | NETWORK(210) | JAVA(206) |
| THURSDAY  | W.T. (204)    | MATHS(202)     | S.E.(208)   |            | NETWORK(210) | JAVA(206) |
| FRIDAY    | W.T Lab.(254) | MATHS(202)     | S.E.(208)   |            | NETWORK(210) | JAVA(252) |
| SATURDAY  | W.T.(254)     | Java Lab (252) | PD          |            |              |           |

| Subject Code | Subject                        | Faculty       | No.of Lecture |
|--------------|--------------------------------|---------------|---------------|
| 202          | Mathematics                    | Visiting      | 5             |
| 204          | Web Technology                 | Mr. vaibhav   | 4             |
| 206          | Java Programming               | Ms. Dipika    | 4             |
| 208          | Software Engineering           | Ms. Sapna     | 5             |
| 210          | Computer Networks              | Dr. B.P.Singh | 5             |
| 252          | Practical-VII Java Lab         | Ms.Dipika     | 2             |
| 254          | Practical-VIII Web Tech Lab    | Mr.Vaibhav    | 2             |
| 256          | Personality Development Skills | Ms.Priyanka   | 2             |

|                                                                         |                                          |                   |                  |             |                  |                   |
|-------------------------------------------------------------------------|------------------------------------------|-------------------|------------------|-------------|------------------|-------------------|
| TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA |                                          |                   |                  |             |                  |                   |
| BRANCH/SEM: BAJMC/Ist                                                   |                                          |                   |                  |             |                  |                   |
| ONLINE CLASSES (FROM 8.12.21)                                           |                                          |                   |                  |             |                  |                   |
| TIME TABLE                                                              |                                          |                   |                  |             |                  |                   |
| TIME                                                                    |                                          |                   |                  |             |                  |                   |
| DAYS                                                                    | 9:30-10:20                               | 10:30-11:20       | 11:30-12:20      | 12:20-1.00  | 1:00-1:50        | 2:00-2:50         |
| MONDAY                                                                  | CCP<br>(101)                             | CI<br>(103)       | BOD<br>(105)     | LUNCH BREAK | WS(LAB)<br>(159) | CS (LAB)<br>(151) |
| TUESDAY                                                                 | CCP<br>(101)                             | BOD<br>(105)      | CI<br>(103)      |             | WS<br>(109)      | CS (LAB)<br>(151) |
| WEDNESDAY                                                               | CI (103)                                 | WS (109)          | CCP (101)        |             | CI(LAB) (153)    | DG(LAB) (155)     |
| THURSDAY                                                                | CCP<br>(101)                             | BOD<br>(105)      | WS<br>(109)      |             | DG(LAB)<br>(155) | CI(LAB)<br>(153)  |
| FRIDAY                                                                  | CI<br>(103)                              | WS<br>(109)       | BOD<br>(105)     |             | WS(LAB)<br>(159) | CI(LAB)<br>(153)  |
| SATURDAY                                                                | WS(LAB)                                  | CS (LAB)<br>(151) | DG(LAB)<br>(155) |             |                  |                   |
|                                                                         |                                          |                   |                  |             |                  |                   |
| Subject Code                                                            | Subject                                  |                   |                  | Faculty     |                  | LECTURES PER WEEK |
| 101                                                                     | CCP - Communication Concepts & Processes |                   |                  | Ms. Anisha  |                  | 5                 |
| 103                                                                     | CI - Contemporary India                  |                   |                  | Ms. Sushma  |                  | 5                 |
| 105                                                                     | BOD - Basics Of Design & Graphics        |                   |                  | Ms. Sushma  |                  | 5                 |
| 109                                                                     | WS - Writing Skills                      |                   |                  | Ms. Monika  |                  | 5                 |
| 151                                                                     | CS LAB - Communication Skills Lab        |                   |                  | Ms. Anisha  |                  | 5                 |
| 153                                                                     | CI LAB - Contemporary India Lab          |                   |                  | Ms. Sushma  |                  | 2                 |
| 155                                                                     | D&G LAB - 1                              |                   |                  | Ms. Sushma  |                  | 2                 |
| 159                                                                     | WS LAB - Writing Skills LAB              |                   |                  | Ms. Monika  |                  | 2                 |
|                                                                         | Co-Ordinator                             |                   |                  |             | Director         |                   |

TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA

BRANCH/SEM: BJMC/4th

TIME TABLE

| DAYS         | 9:30-10:20                                      | 10:30-11:20   | 11:30 - 12:20 | 12:20-1:00     | 1:00 - 1:50    | 2:00-2:50            |
|--------------|-------------------------------------------------|---------------|---------------|----------------|----------------|----------------------|
| MONDAY       | PR<br>(204)                                     | TP&P<br>(206) | CC<br>(210)   | LUNCH<br>BREAK | BOA<br>(202)   | TP(LAB)              |
| TUESDAY      | PR<br>(204)                                     | TP&P<br>(206) | CC<br>(210)   |                | BOA<br>(202)   | TP(LAB)              |
| WEDNESDAY    | PR (204)                                        | TP&P (206)    | CC (210)      |                | BOA (202)      | CC(LAB)              |
| THURSDAY     | PR<br>(204)                                     | TP&P<br>(206) | CC<br>(210)   |                | BOA<br>(202)   | CC(LAB)              |
| FRIDAY       | PR<br>(204)                                     | TP&P<br>(206) | CC<br>(210)   |                | AD(LAB)<br>252 | AD(LAB)<br>252       |
| SATURDAY     | LAB                                             |               |               |                |                |                      |
|              |                                                 |               |               |                |                |                      |
| SUBJECT CODE | SUBJECTS                                        |               |               | FACULTY        |                | LECTURES<br>PER WEEK |
| 202          | BOA - BASICS OF ADVERTISING                     |               |               | Ms Anisha      |                | 5                    |
| 204          | PR - BASICS OF PUBLIC RELATIONS                 |               |               | Dr. Parul      |                | 5                    |
| 206          | TP & P - TELEVISION PROGRAMMING &<br>PRODUCTION |               |               | Mr. Devesh     |                | 5                    |
| 210          | CC - CORPORATE COMMUNICATION                    |               |               | Ms. Shalini    |                | 5                    |
| 252          | AL- ADVERTISING LAB                             |               |               | Ms Anisha      |                | 2                    |
| 254          | PRL- PUBLIC RELATIONS LAB                       |               |               | Dr. Parul      |                | 2                    |
| 260          | CCL- CORPORATE COMMUNICATION LAB                |               |               | Ms. Shalini    |                | 2                    |
| 256          | TPL - TELEVISION PRODUCTION LAB                 |               |               | Mr. Devesh     |                | 2                    |
|              | Co-Ordinator                                    |               |               | Director       |                |                      |

| TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES,<br>GREATER NOIDA |                                              |             |               |             |                   |  |
|----------------------------------------------------------------------------|----------------------------------------------|-------------|---------------|-------------|-------------------|--|
| BRANCH/SEM: BAJMC/6th                                                      |                                              |             |               |             |                   |  |
| TIME TABLE                                                                 |                                              |             |               |             |                   |  |
| DAYS                                                                       | 9:30-10:20                                   | 10:30-11:20 | 11:30 - 12:20 | 12:20-1:00  | 1:00 - 1:50       |  |
| MONDAY                                                                     | EC<br>(306)                                  | FP<br>(352) | GM<br>(304)   | LUNCH BREAK | MME<br>(302)      |  |
| TUESDAY                                                                    | EC<br>(306)                                  | FP<br>(352) | GM<br>(304)   |             | MME<br>(302)      |  |
| WEDNESDAY                                                                  | EC<br>(306)                                  | FP<br>(352) | GM<br>(304)   |             | MME<br>(302)      |  |
| THURSDAY                                                                   | EC<br>(306)                                  | FP<br>(352) | GM<br>(304)   |             | MME<br>(302)      |  |
| FRIDAY                                                                     | EC<br>(306)                                  | FP<br>(352) | GM<br>(304)   |             | MME<br>(302)      |  |
| SATURDAY                                                                   | EC (LAB)                                     |             |               |             |                   |  |
|                                                                            |                                              |             |               |             |                   |  |
| SUBJECT CODE                                                               | SUBJECTS                                     |             |               | FACULTY     | LECTURES PER WEEK |  |
| 306                                                                        | EC - ENVIORNMENT COMMUNICATION               |             |               | Ms. Divya   | 5                 |  |
| 352                                                                        | FP - FINAL PROJECT & VIVA                    |             |               | CC          | 5                 |  |
| 304                                                                        | GM - GLOBAL MEDIA : AN OVERVIEW              |             |               | Ms. Anisha  | 5                 |  |
| 302                                                                        | MME - MEDIA MANAGEMENT &<br>ENTREPRENEURSHIP |             |               | Ms. Monika  | 5                 |  |
|                                                                            | Co-Ordinator                                 |             |               | Director    |                   |  |

# TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA

COURSE/SEM: B.TECH 6TH(CSE/IT) 2019-23

TIME TABLE(w.e.f 14.2.2022)

| DAYS      | TIME               |                    |                                    |            |                  |              |                  |                  |
|-----------|--------------------|--------------------|------------------------------------|------------|------------------|--------------|------------------|------------------|
|           | 9:30-10:20         | 10:30-11:20        | 11:30-12:20                        | 12:20-1:00 | 1:00-1:50        | 2:00-2:50    | 3:00-3:50        | 4:00-4:50        |
| MONDAY    | CD(ETCS 302)       | MPMC(ETEE 310)     | DCN(ETEC 310)/CN(ETCS 306)         | LUNCH      | WE(ETCS 308)     | AI(ETCS 310) | OS(ETCS 304)     | WE Lab(ETCS 356) |
| TUESDAY   | CD(ETCS 302)       | MPMC(ETEE 310)     | DCN(ETEC 310)/CN(ETCS 306)         |            | WE(ETCS 308)     | AI(ETCS 310) | OS(ETCS 304)     | OS Lab(ETCS 352) |
| WEDNESDAY | CD(ETCS 302)       | MPMC(ETEE 310)     | DCN(ETEC 310)/CN(ETCS 306)         |            | WE(ETCS 308)     | AI(ETCS 310) | OS(ETCS 304)     |                  |
| THURSDAY  | CD(ETCS 302)       | MPMC(ETEE 310)     | DCN(ETEC 310)/CN(ETCS 306)         |            | WE(ETCS 308)     | AI(ETCS 310) | OS(ETCS 304)     |                  |
| FRIDAY    | CD(ETCS 302)       | MPMC Lab(ETEE 358) | DCN Lab(ETEC 358)/CN Lab(ETCS 354) |            | WE Lab(ETCS 356) | AI(ETCS 310) | OS Lab(ETCS 352) |                  |
| SATURDAY  | MPMC Lab(ETEE 358) |                    | DCN Lab(ETEC 358)/CN Lab(ETCS 354) |            |                  |              |                  |                  |

| Subject Code | Subject Name BRANCH                  |        | Name of Faculty Member | Lectures/Week |                |  |
|--------------|--------------------------------------|--------|------------------------|---------------|----------------|--|
| ETCS 302     | Compiler Design                      | CSE/IT | Ms.Sapna Satija        | 5             |                |  |
| ETCS 304     | Operating System                     | CSE/IT | Ms.Akansha             | 4             |                |  |
| ETCS 306     | Computer Networks                    | CSE    | Mr.Sushil              | 4             |                |  |
| ETEC 310     | Data Communication and Networks      | IT     | Mr.Rishi Kr.Jha        | 4             |                |  |
| ETCS 308     | Web Engineering                      | CSE/IT | Mr.Vaibhav Ranjan      | 4             |                |  |
| ETCS 310     | Artificial Intelligence              | CSE/IT | Ms Priyanka            | 5             |                |  |
| ETEE 310     | Microprocessor & Microcontroller     | CSE/IT | Ms.Megha Rastogi       | 4             |                |  |
| ETCS 352     | Operating System Lab                 | CSE/IT | Ms.Akansha             | 2             |                |  |
| ETCS 354     | Computer Networks Lab                | CSE    | Mr.Sushil              | 2             |                |  |
| ETCS 356     | Web Engineering Lab                  | CSE/IT | Mr.Vaibhav Ranjan      | 2             |                |  |
| ETEE 358     | Microprocessor & Microcontroller Lab | IT     | Ms.Megha Rastogi       | 2             |                |  |
| ETEC 358     | Data Communication and Networks Lab  | CSE/IT | Mr.Rishi Kr.Jha        | 2             |                |  |
| (Director)   |                                      |        |                        |               | (Co-ordinator) |  |

TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA

COURSE/SEM: B.TECH/1st sem

ONLINE CLASSES (w.e.f 21/12/2021)

## TIME TABLE

| DAYS      | TIME              |               |                    |                |                 |                   |                   |
|-----------|-------------------|---------------|--------------------|----------------|-----------------|-------------------|-------------------|
|           | 9:30-10:20        | 10:30-11:20   | 11:30-12:20        | 12:20-1:00     | 1:00-1:50       | 2:00-2:50         | 3:00-3:50         |
| MONDAY    | AC<br>(BS103)     | CS<br>(HS113) | AP1<br>(BS105)     | LUNCH<br>BREAK | AM-I<br>(BS111) | MP<br>(ES119)     | ES<br>(ES107)     |
| TUESDAY   | AC<br>(BS103)     | CS<br>(HS113) | AP1<br>(BS105)     |                | AM-I<br>(BS111) | EG LAB<br>(ES157) | ES<br>(ES107)     |
| WEDNESDAY | AC<br>(BS103)     | MP<br>(ES119) | AP1<br>(BS105)     |                | AM-I<br>(BS111) | EG LAB<br>(ES157) | ES<br>(ES107)     |
| THURSDAY  | AC LAB<br>(BS155) | MP<br>(ES119) | AP1 LAB<br>(BS151) |                | AM-I<br>(BS111) | EG LAB<br>(ES157) | ES LAB<br>(ES159) |
| FRIDAY    | AC LAB<br>(BS155) | MP<br>(ES119) | AP1 LAB<br>(BS151) |                | CS<br>(HS113)   | EG LAB<br>(ES157) | ES LAB<br>(ES159) |
| SATURDAY  | AC LAB<br>(BS155) |               | AP1 LAB<br>(BS151) |                |                 |                   |                   |

| Subject Code | Subject Name                   | Name of Faculty Member | Lectures/W<br>eek |
|--------------|--------------------------------|------------------------|-------------------|
| BS103        | AC (Applied Chemistry)         | Dr. Kapil Tyagi        | 3                 |
| BS105        | AP-1 (Applied Physics -1)      | Ms.Nazeem Zaidi        | 3                 |
| ES107        | Electrical Science             | Ms.Nazeem Zaidi        | 3                 |
| BS111        | AM-1 ( Applied Mathematics -1) | Dr. Nikhat Zulekha     | 4                 |
| HS113        | Communication Skills           | Ms.Viniti              | 3                 |
| ES119        | MP(Manufacturing Process)      | Dr. Shailendra         | 4                 |
| BS151        | Applied Physics Lab-I          | Ms.Nazeem Zaidi        | 2                 |
| BS155        | Applied Chemistry Lab          | Dr. Kapil Tyagi        | 2                 |
| ES157        | Engineering Graphics Lab       | Dr. Shailendra         | 4                 |
| ES159        | ES(Electrical Sience Lab)      | Ms.Nazeem Zaidi        | 2                 |

**TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA**

**COURSE/SEM: B.TECH 3RD (LE) 2021-24**

**TIME TABLE(w.e.f 9.12.2021)**

| DAYS         | TIME                                           |                     |                   |                        |                    |                    |                |
|--------------|------------------------------------------------|---------------------|-------------------|------------------------|--------------------|--------------------|----------------|
|              | 9:30-10:20                                     | 10:30-11:20         | 11:30-12:20       | 12:20-1:00             | 1:00-1:50          | 2:00-2:50          | 3:00-3:50      |
| MONDAY       | CGM(ETCS211)                                   | STLD (ETEC 205)     | DS (ETCS 209)     | LUNCH                  | FCS (ETCS 203)     | C&S (ETEE 207)     | AM-III (DNZ)   |
| TUESDAY      | CGM(ETCS211)                                   | STLD (ETEC 205)     | DS (ETCS 209)     |                        | FCS (ETCS 203)     | C&S (ETEE 207)     | AM-III (DNZ)   |
| WEDNESDAY    | CGM(ETCS211)                                   | STLD (ETEC 205)     | DS (ETCS 209)     |                        | FCS (ETCS 203)     | C&S (ETEE 207)     | AM-III (DNZ)   |
| THURSDAY     | CGM(ETCS211)                                   | STLD (ETEC 205)     | DS (ETCS 209)     |                        | FCS (ETCS 203)     | C&S (ETEE 207)     | AM-III (DNZ)   |
| FRIDAY       | CGM LAB(ETCS 257)                              | STLD LAB (ETEC 253) | DS LAB (ETCS 255) |                        | FCS (ETCS 203)     | C&S LAB (ETEE 257) | AM-III (DNZ)   |
| SATURDAY     | CGM LAB(ETCS 257)                              | STLD LAB (ETEC 253) | DS LAB (ETCS 255) |                        | C&S LAB (ETEE 257) |                    |                |
|              |                                                |                     |                   |                        |                    |                    |                |
| Subject Code | Subject Name BRANCH                            |                     |                   | Name of Faculty Member | Lectures/Week      |                    |                |
| ETMA 201     | Applied Mathematics – III (CSE/IT/ECE)         |                     |                   | Dr. Nikhat Zulekha     | 5                  |                    |                |
| ETCS 203     | Foundation of Computer Science (CSE/IT)        |                     |                   | Dr. Shailendra Kumar   | 5                  |                    |                |
| ETEC 205     | Switching Theory and Logic Design (CSE/IT/ECE) |                     |                   | Mr. Rishi Kr. Jha      | 4                  |                    |                |
| ETEE 207     | Circuits and Systems (CSE/IT)                  |                     |                   | Ms. Nazeem Zaidi       | 4                  |                    |                |
| ETCS 209     | Data Structures (CSE/IT/ECE)                   |                     |                   | Ms. Anamika Goel       | 4                  |                    |                |
| ETCS 211     | Computer Graphics and Multimedia (CSE/IT)      |                     |                   | Ms. Anamika Goel       | 2                  |                    |                |
| ETCS 255     | Data Structures Lab (CSE/IT/ECE)               |                     |                   | Ms. Anamika Goel       | 2                  |                    |                |
| ETEE 257     | Circuits and Systems Lab (CSE/IT)              |                     |                   | Ms. Nazeem Zaidi       | 2                  |                    |                |
| ETCS 257     | STLD LAB                                       |                     |                   | Mr. Rishi Kr. Jha      | 2                  |                    |                |
| (Director)   |                                                |                     |                   |                        |                    |                    | (Co-ordinator) |

**TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA**

**COURSE/SEM: B.TECH 4TH 2020-24**

**TIME TABLE(w.e.f 14.02.2022)**

| DAYS      | TIME                           |                   |                  |            |                              |                                         |                                                        |                                                        |
|-----------|--------------------------------|-------------------|------------------|------------|------------------------------|-----------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
|           | 9:30-10:20                     | 10:30-11:20       | 11:30-12:20      | 12:20-1:00 | 1:00-1:50                    | 2:00-2:50                               | 3:00-3:50                                              | 4:00-4:50                                              |
| MONDAY    | AE(ETEC 204)/TOC(ETCS 206)     | CAO(ETCS 204)     | AM IV(ETMA 202)  | LUNCH      | NAS(ETEC 206)/DBMS(ETCS 208) | EFT(ETEE 210)/OOPS(ETCS 210)            | Comm System(ETEC 208)/Control System(ETEE 212)         | NAS(ETEC 258)/DBMS(ETC S 256)                          |
| TUESDAY   | AE(ETEC 204)/TOC(ETCS 206)     | CAO(ETCS 204)     | AM IV(ETMA 202)  |            | NAS(ETEC 206)/DBMS(ETCS 208) | EFT(ETEE 210)/OOPS(ETCS 210)            | Comm System(ETEC 208)/Control System(ETEE 212)         | OOPS-Lab(ETCS 258)                                     |
| WEDNESDAY | AE(ETEC 204)/TOC(ETCS 206)     | CAO(ETCS 204)     | AM IV(ETMA 202)  |            | NAS(ETEC 206)/DBMS(ETCS 208) | EFT(ETEE 210)/OOPS(ETCS 210)            | Comm System(ETEC 208)/Control System(ETEE 212)         | Comm System Lab(ETEC 256)/Control System Lab(ETEE 260) |
| THURSDAY  | AE(ETEC 204)/TOC(ETCS 206)     | CAO(ETCS 204)     | AM IV(ETMA 202)  |            | NAS(ETEC 206)/DBMS(ETCS 208) | Linux Lab(ETCS 260)/OOPS(ETCS 210)      | Comm System(ETEC 208)/Control System(ETEE 212)         | AM-LAB(ETMA 252)                                       |
| FRIDAY    | AE-LAB(ETEC 254)/TOC(ETCS 206) | CAO-LAB(ETCS 254) | AM-LAB(ETMA 252) |            | NAS(ETEC 258)/DBMS(ETCS 256) | Linux Lab(ETCS 260)/OOPS- Lab(ETCS 258) | Comm System Lab(ETEC 256)/Control System Lab(ETEE 260) |                                                        |
| SATURDAY  | AE-LAB(ETEC 254)               | AO-LAB(ETCS 254)  |                  |            |                              |                                         |                                                        |                                                        |

| Subject Code | Subject Name BRANCH                        |         | Name of Faculty Member | Lectures/Week |                |  |
|--------------|--------------------------------------------|---------|------------------------|---------------|----------------|--|
| ETMA 202     | Applied Mathematics-IV                     | CSE/IT  | F2                     | 4             |                |  |
| ETCS 204     | Computer Organization and Architecture     | CSE/IT  | Ms.Kavita Goel         | 4             |                |  |
| ETCS 206     | Theory Of Computation                      | CSE/IT  | Ms. Deepika Sharma     | 5             |                |  |
| ETCS 208     | Database Management System                 | CSE/IT  | Ms.Akansha             | 4             |                |  |
| ETCS 210     | Object -Oriented Programming               | CSE/IT  | Ms.Naina               | 4             |                |  |
| ETEC 208     | Communication System                       | CSE/ECE | Ms.Alka Singla         | 4             |                |  |
| ETEE 212     | Control Sytem                              | IT      | Ms.Priyanka            | 4             |                |  |
| ETEC 204     | Analog Electronic -II                      | ECE     | Mr. Rishi Kr. Jha      | 4             |                |  |
| ETEC 206     | Network Analysis & Synthesis               | ECE     | Ms.Megha Rastogi       | 4             |                |  |
| ETEE 210     | Electromagnetic Field Theory               | ECE     | Ms.Nazeem Zaidi        | 3             |                |  |
| ETMA 252     | Applied Maths Lab                          | CSE/IT  | F2                     | 2             |                |  |
| ETCS 254     | Computer Organization and Architecture Lab | CSE/IT  | Ms.Kavita Goel         | 2             |                |  |
| ETCS 256     | Database Management System Lab             | CSE/IT  | Ms.Akansha             | 2             |                |  |
| ETCS 258     | Object -Oriented Programming Lab           | CSE/IT  | Ms.Naina               | 2             |                |  |
| ETEC 256     | Communication System Lab                   | CSE/ECE | Ms.Alka Singla         | 2             |                |  |
| ETEE-260     | Control Sytem Lab                          | IT      | Ms.Priyanka            | 2             |                |  |
| ETEC 254     | Analog Electronic -II Lab                  | ECE     | Mr. Rishi Kr. Jha      | 2             |                |  |
| ETEC 258     | Network Analysis & Synthesis Lab           | ECE     | Ms.Megha Rastogi       | 2             |                |  |
| ETCS 260     | Linux Programming & Administration         | ECE     | Ms.Sapna Satija        | 2             |                |  |
| (Director)   |                                            |         |                        |               | (Co-ordinator) |  |

**TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA**

**COURSE/SEM: B.TECH 6TH(ECE) 2019-23**

**TIME TABLE(w.e.f 14.2.2022)**

| DAYS       | TIME           |                |                   |            |                         |                    |                   |                         |
|------------|----------------|----------------|-------------------|------------|-------------------------|--------------------|-------------------|-------------------------|
|            | 9:30-10:20     | 10:30-11:20    | 11:30-12:20       | 12:20-1:00 | 1:00-1:50               | 2:00-2:50          | 3:00-3:50         | 4:00-4:50               |
| MONDAY     | IT&C(ETEC 302) | A&WP(ETEC 314) | DCN(ETEC 310)     | LUNCH      | Microwave(ETEC 302)     | VLSI(ETEC 308)     | DSP(ETEC 306)     | VLSI Lab(ETEC 354)      |
| TUESDAY    | IT&C(ETEC 302) | A&WP(ETEC 314) | DCN(ETEC 310)     |            | Microwave(ETEC 302)     | VLSI(ETEC 308)     | DSP(ETEC 306)     | DSP Lab(ETEC 356)       |
| WEDNESDA Y | IT&C(ETEC 302) | A&WP(ETEC 314) | DCN(ETEC 310)     |            | Microwave(ETEC 302)     | VLSI(ETEC 308)     | DSP(ETEC 306)     | Microwave Lab(ETEC 352) |
| THURSDAY   | IT&C(ETEC 302) | A&WP(ETEC 314) | DCN(ETEC 310)     |            | Microwave(ETEC 302)     | VLSI(ETEC 308)     | DSP(ETEC 306)     |                         |
| FRIDAY     | IT&C(ETEC 302) | A&WP(ETEC 314) | DCNLab (ETEC 358) |            | Microwave Lab(ETEC 352) | VLSI Lab(ETEC 354) | DSP Lab(ETEC 356) |                         |
| SATURDAY   |                |                | DCNLab (ETEC 358) |            |                         |                    |                   |                         |

| Subject Code | Subject Name BRANCH              |        | Name of Faculty Member | Lectures/Week |                |  |
|--------------|----------------------------------|--------|------------------------|---------------|----------------|--|
| ETEC 302     | Microwave Engineering            | ECE    | Mr.Satyen Prasad       | 4             |                |  |
| ETEC 304     | Information Theory & Coding      | ECE    | Dr.Shailender Kumar    | 5             |                |  |
| ETEC 306     | Digital Signal Processing        | ECE    | Ms.Balbinder Kaur      | 4             |                |  |
| ETEC 308     | VLSI Design                      | ECE    | Mr.Rishi Kr.Jha        | 4             |                |  |
| ETEC 310     | Data Communication &Networks     | ECE/IT | Mr.Rishi Kr.Jha        | 4             |                |  |
| ETEC 314     | Antena & Wave Propagation        | ECE    | Ms.Priyanka (ECE)      | 5             |                |  |
| ETEC 352     | Microwave Engineering Lab        | ECE    | Mr.Satyen Prasad       | 4             |                |  |
| ETEC 354     | VLSI Design Lab                  | ECE    | Mr.Rishi Kr.Jha        | 2             |                |  |
| ETEC 356     | Digital Signal Processing Lab    | ECE    | Ms.Balbinder Kaur      | 2             |                |  |
| ETEC 358     | Data Communication &Networks Lab | ECE/IT | Mr.Rishi Kr.Jha        | 2             |                |  |
| ETEC 360     | Industrial Training              | ECE    |                        | 0             |                |  |
| (Director)   |                                  |        |                        |               | (Co-ordinator) |  |

| TRINITY INSTITUTE OF INNOVATIONS IN PROFESSIONAL STUDIES, GREATER NOIDA |                              |                    |                |            |           |              |
|-------------------------------------------------------------------------|------------------------------|--------------------|----------------|------------|-----------|--------------|
| BRANCH/SEM: BCA/ VI Sem                                                 |                              |                    |                |            |           |              |
| ONLINE CLASSES (FROM 7.02.22)                                           |                              |                    |                |            |           |              |
| TIME TABLE                                                              |                              |                    |                |            |           |              |
| DAYS/TIME                                                               |                              |                    |                |            |           |              |
|                                                                         | 9:30-10:20                   | 10:30-11:20        | 11:30-12:20    | 12:20-1:00 | 1:00-1:50 | 2:00-2:50    |
| MONDAY                                                                  | DWH(302)                     | MC(304)            | LINUX(306)     | LUNCH      | AI(312)   |              |
| TUESDAY                                                                 | DWH(302)                     | MC(304)            | LINUX(306)     |            | AI(312)   |              |
| WEDNESDAY                                                               | DWH(302)                     | MC304)             | LINUX(306)     |            | AI(312)   | Seminar(358) |
| THURSDAY                                                                | DWH(302)                     | MC(304)            | LINUX(306)     |            | AI(312)   | Seminar(358) |
| FRIDAY                                                                  | DWH(302)                     | MC(304)            | LINUX(306)     |            | AI(312)   |              |
| SATURDAY                                                                | Major Project(356)           | Major Project(356) | LINUX(306)     |            |           |              |
|                                                                         |                              |                    |                |            |           |              |
|                                                                         |                              |                    |                |            |           |              |
| Subject Code                                                            | Subject                      | Faculty            | No.of Lectures |            |           |              |
| 302                                                                     | Data Wae Housing&Data Mining | Ms. Dipika         | 5              |            |           |              |
| 304                                                                     | Mobile Computing             | Ms.Akansha         | 5              |            |           |              |
| 306                                                                     | Linux Environment            | Mr.Vaibhav         | 4              |            |           |              |
| 312                                                                     | Artificial Intelligence      | Ms.Priyanka        | 5              |            |           |              |
| 352                                                                     | Practical-XLinux Lab         | Mr.Vaibhav         | 2              |            |           |              |
| 356                                                                     | Major Project                | Ms.Anamika         | 4              |            |           |              |
| 358                                                                     | Seminar                      | Ms.Anamika         | 2              |            |           |              |
|                                                                         |                              |                    |                |            |           |              |