| Learning and Assessment Scheme for Post S.S.C Diploma Courses | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------|----------------|----------------|--|--------------------------------|----|--------|--|--------------------------|---------|-------------------|---------------|-----|-----|------|-----------------------------|-----|-----|------------------------------|-----|-------|---------|
| Pro | Programme Name : Diploma In Information Technology / Computer Science & Information Technology | | | | | | | | | | | | | | | | | | | | | | |
| Pro | gramme Code | : IF / | IH | | With Effect From Academic Year : 2023-24 | | | | | | | | | | | | | | | | | | |
| Duration Of Programme : 6 Semester | | | | | 1 | : 16 WEEKS | | | | | | | | | | | | | | | | | |
| Semester : Third NCrF | | | NCrF E | ntry Level : | 3.5 | | 84 | Scheme | | | : K | | | | | | | | | | | | |
| | Course Title | Abbrevation | Course Type | Course Code | | (4 | | | | | | Asses | ssment Scheme | | | | | | | | | | |
| Sr No | | | | | Total IKS Hrs for Sem. | Actual Contact Hrs./Week | | ct | Self Learning (Activity/ Assignment | Notional Learning Hrs | Credits | Paper Duration | Theory | | | | Based on LL & TL Practical | | | Based on Self Learning | | Total | |
| | | | | | | CL | TL | LL | /Micro Project) | /Week | | (hrs.) | FA- TH | TH | To | otal | | -PR | | | SI | | — Marks |
| (All Compulsory) | | | | | -/- | | | | | | | 1 | Max | Max | Ma | Min | Max | Min | Max | Min | Max | Min | |
| | DATA STRUCTURE USING C | DSU | DSC | 313301 | 1 | 3 | 1 | 4 | | 8 | 4 | 3 | 30 | 70 | 100 | 40 | 50 | 20 | 25# | 10 | _ | - | 175 |
| ') | DATABASE MANAGEMENT SYSTEM | DMS | DSC | 313302 | 1 | 3 | 1 | 4 | 2 | 10 | 5 | 3 | 30 | 70 | 100 | 40 | 50 | 20 | 25# | 10 | 25 | 10 | 200 |
| 3 | OBJECT ORIENTED PROGRAMMING USING C++ | OOP | SEC | 313304 | 1- | 3 | 2 | 4 | 1 | 10 | 5 | 3 | 30 | 70 | 100 | 40 | 50 | 20 | 25@ | 10 | 25 | 10 | 200 |
| | DIGITAL TECHNIQUES AND MICROPROCESSORS | DTM | AEC | 313305 | | 3 | - | 2 | 1 | 6 | 3 | 3 | 30 | 70 | 100 | 40 | 25 | 10 | 25@ | 10 | 25 | 10 | 175 |
| 5 | ESSENCE OF INDIAN CONSTITUTION | EIC | VEC | 313002 | | 1 | ı | - | 1 | 2 | 1 | /- 0 | | - | - | - | - | - | - | - | 50 | 20 | 50 |
| 6 | APPLIED MULTIMEDIA TECHNIQUES | AMT | SEC | 313003 | | 1 | - | 2 | 1 | 4 | 2 | - | | 1 | - | - | 25 | 10 | _ | - | 25 | 10 | 50 |
| | Tota | l | | | 0 | 14 | 4 | 16 | 6 | | 20 | | 120 | 280 | 400 | | 200 | | 100 | | 150 | | 850 |

Maharashtra State Board Of Technical Education, Mumbai

Abbreviations : CL- Classroom Learning , TL- Tutorial Learning , LL-Laboratory Learning , FA - Formative Assessment, SA - Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination

Note:

- 1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.
- 2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester.
- 3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.
- 4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks
- 5. 1 credit is equivalent to 30 Notional hrs.
- 6. * Self learning hours shall not be reflected in the Time Table.
- 7. * Self learning includes micro project / assignment / other activities.

Course Category: Discipline Specific Course Core (DSC): 2, Discipline Specific Elective (DSE): 0, Value Education Course (VEC): 1, Intern./Apprenti./Project./Community (INP): 0, AbilityEnhancement Course (AEC): 1, Skill Enhancement Course (SEC): 2, Generic Elective (GE): 0