## **Branchwise Eligiblity and Entry Level Qualification**

Satisfying Eligibility

The student who have cleared the HSC exam from single board and securing 45% marks (in case of General) and 40% marks (in Satisfying Eligibility case of categoery other than General) with Physics and Mathematics as compulsory subject alongwith Computer Science/Information Practice/Computer. The makrs will be considered Theory or Theroy + Practicals in mentioned subjects.

| Course Code        | Branch Name As per Website  | Madantory Subjects as per AICTE | Eligible only with  |
|--------------------|---|---------------------------------|---|
| 10958NN            | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE  | Physics,<br>Mathematics         | securing 45% marks (in case of<br>General) and 40% marks (in case of<br>categoery other than General) with<br>Physics and Mathematics as<br>compulsory subject alongwith<br>Computer Science/Information<br>Practice/Computer |
| 10958NT            | ARTIFICIAL INTELLIGANCE AND DATA SCIENCE - TFWS   |                                 |   |
| 10959NN            | ARTIFICIAL INTELLIGENCE   |                                 |   |
| 10959NT            | ARTIFICIAL INTELLIGENCE - TFWS  |                                 |   |
| 12185NN            | ARTIFICIAL INTELLIGENCE(AI) AND MACHINE LEARNING  |                                 |   |
| 12185NT            | ARTIFICIAL INTELLIGENCE(AI) AND MACHINE LEARNING - TFW  |                                 |   |
| 10638NN            | BIOMEDICAL ENGINEERING  |                                 |   |
| 10638NT            | BIOMEDICAL ENGINEERING - TFWS   |                                 |   |
| 10965NN            | CLOUD TECH &INFORMATION SECURITY  |                                 |   |
| 10965NT            | CLOUD TECH &INFORMATION SECURITY - TFWS   |                                 |   |
| 10004NN            | COMPUTER ENGINEERING  |                                 |   |
| 10004NT            | COMPUTER ENGINEERING - TFWS   |                                 |   |
| 10966NN            | COMPUTER ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) COMPUTER ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) - |                                 |   |
| 10966NT            | TFWS  |                                 |   |
| 10909NN            | COMPUTER ENGINEERING (ARTIFICIAL INTELLIGENCE)  |                                 |   |
| 10909NT            | Computer Engineering (Artificial Intelligence) - TFWS   |                                 |   |
| 10910NN            | COMPUTER ENGINEERING (Cloud Tech. & Info.Sec.)  | Physics,<br>Mathematics         | securing 45% marks (in case of<br>General) and 40% marks (in case of<br>categoery other than General) with<br>Physics and Mathematics as<br>compulsory subject alongwith<br>Computer Science/Information<br>Practice/Computer |
| 10910NT            | Computer Engineering (Cloud Tech. & Information Security)- TFWS   |                                 |   |
| 10970NN            | COMPUTER ENGINEERING (Data Science)   |                                 |   |
| 10970NT            | COMPUTER ENGINEERING (Data Science) - TFWS  |                                 |   |
| 12208NN            | COMPUTER ENGINEERING (MACHINE LEARNING & ARTIFICIAL INTELLIGENCE)   |                                 |   |
| 12208NT            | COMPUTER ENGINEERING (MACHINE LEARNING & ARTIFICIAL INTELLIGENCE) - TFW   |                                 |   |
| 12195NN            | COMPUTER ENGINEERING (SOFTWARE ENGINEERING)   |                                 |   |
| 12195NT            | COMPUTER ENGINEERING (SOFTWARE ENGINEERING) - TFW   |                                 |   |
| 12212NN            | COMPUTER SCIENCE & BUSINESS SYSTEMS   |                                 |   |
| 12212NT            | COMPUTER SCIENCE & BUSINESS SYSTEMS - TFW   |                                 |   |
| 12197NN            | COMPUTER SCIENCE & DESIGN   |                                 |   |
| 12197NT            | COMPUTER SCIENCE & DESIGN - TFW   |                                 |   |
| 10912NN            | COMPUTER SCIENCE & ENGINEERING  |                                 |   |
| 10912NT            | COMPUTER SCIENCE & ENGG - TFWS  |                                 |   |
| 10973NN            | COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)   |                                 |   |
| 10973NT            | COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) - TFWS  |                                 | securing 45% marks (in case of<br>General) and 40% marks (in case of<br>categoery other than General) with<br>Physics and Mathematics as<br>compulsory subject alongwith<br>Computer Science/Information<br>Practice/Computer |
| 10974NN            | COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE)  | 1                               |   |
| 10974NT            | COMPUTER SCIENCE & ENGINEERING (ARTHFICIAL INTELLIGENCE) - TFWS   | -                               |   |
| 10974N1<br>10913NN | COMPUTER SCIENCE & ENGINEERING (ARTHCIAL INTELLIGENCE) - 1FWS  COMPUTER SCIENCE & ENGINEERING (BIG DATA AND ANALYTICS)                    |                                 |   |
| 10913NN<br>10913NT | Computer Science & Engineering (Big Data & Analysis) - TFWS   |                                 |   |
| 12198NN            | COMPUTER SCIENCE & ENGINEERING (BLOCK CHAIN TECHNOLOGY)   | Db'                             |   |
| 12198NN<br>12198NT | COMPUTER SCIENCE & ENGINEERING (BLOCK CHAIN TECHNOLOGY)  COMPUTER SCIENCE & ENGINEERING (BLOCK CHAIN TECHNOLOGY) - TFW                    | Physics,  Mathematics           |   |
| 10914NN            | COMPUTER SCIENCE & ENGINEERING (BLOCK CHAIN TECHNOLOGY) - TPW  COMPUTER SCIENCE & ENGINEERING (CLOUD BASED APPLICATIONS)                  | - mathematics                   |   |
| 10914NN<br>10914NT | Computer Science & Engineering (Cloud Based Applications) - TFWS  | -<br>-<br>-<br>-<br>-           |   |
| 10075NN            | COMPUTER SCIENCE & ENGINEERING (CLOUD COMPUTING)  |                                 |   |
|                    | COMPUTER SCIENCE & ENGINEERING (CLOUD COMPUTING)  COMPUTER SCIENCE & ENGINEERING (CLOUD COMPUTING) - TFW                                  |                                 |   |
| 10075NT            | ·   |                                 |   |
| 10100NN            | COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)   |                                 |   |
| 10100NT            | COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE) - TFW   |                                 |   |

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| Course Code | Branch Name As per Website   | Madantory Subjects as per AICTE | Eligible only with  |
|-------------|--|---------------------------------|---|
|             | COMPUTER SCIENCE & ENGINEERING (INTERNET OF THINGS & CYBER SECURITY                                    | Physics, Mathematics            | securing 45% marks (in case of<br>General) and 40% marks (in case of<br>categoery other than General) with<br>Physics and Mathematics as<br>compulsory subject alongwith<br>Computer Science/Information<br>Practice/Computer |
| 12199NN     | INCLUDING BLOCK CHAIN TECHNOLOGY)  COMPUTER SCIENCE & ENGINEERING (INTERNET OF THINGS & CYBER SECURITY |                                 |   |
| 12199NT     | INCLUDING BLOCK CHAIN TECHNOLOGY) - TFW  |                                 |   |
| 12200NN     | COMPUTER SCIENCE & ENGINEERING (IOT)   |                                 |   |
| 12200NT     | COMPUTER SCIENCE & ENGINEERING (INTERNET OF THINGS) - TFW  |                                 |   |
| 10916NN     | COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY)  |                                 |   |
| 10916NT     | Computer Science & Engineering with Specialisation in Cyber Security - TFWS                            |                                 |   |
| 12210NN     | COMPUTER SCIENCE & TECHNOLOGY  |                                 |   |
| 12210NT     | COMPUTER SCIENCE & TECHNOLOGY - TFWS   |                                 |   |
| 12211NN     | CYBER SECURITY   |                                 |   |
| 12211NT     | CYBER SECURITY -TFWS   |                                 |   |
| 10921NN     | ELECTRICAL AND ELECTRONICS ENGINEERING   |                                 |   |
| 10921NT     | ELECTRICAL & ELECTRONICS - TFWS  |                                 |   |
| 10013NN     | ELECTRICAL ENGINEERING   |                                 |   |
| 10013NT     | ELECTRICAL ENGINEERING - TFWS  |                                 |   |
| 10924NN     | ELECTRONICS & COMMUNICATION (Communication system engg.)   |                                 |   |
| 10924NT     | ELECTRONICS & COMMUNICATION (Communication system engg.) - TFWS  | 1                               | securing 45% marks (in case of<br>General) and 40% marks (in case of<br>categoery other than General) with<br>Physics and Mathematics as<br>compulsory subject alongwith<br>Computer Science/Information<br>Practice/Computer |
| 10925NN     | ELECTRONICS & COMMUNICATION ENGINEERING  | Physics, Mathematics            |   |
| 10925NT     | ELECTRONICS & COMMUNICATION ENGG TFWS  |                                 |   |
| 11689NN     | ELECTRONICS & INSTRUMENTATION ENGINEERING  |                                 |   |
| 11689NT     | ELECTRONICS & INSTRUMENTATION ENGINEERING - TFW  |                                 |   |
| 10073NN     | ELECTRONICS ENGINEERING  |                                 |   |
| 10073NT     | ELECTRONICS ENGINEERING-TFWS   |                                 |   |
| 10933NN     | HONS. IN ICT WITH MINOR IN COMPUTATIONAL SCIENCE (CS)  |                                 |   |
| 10933NT     | Hons. in ICT with Minor in Computational Sciences (CS)-TFWS  |                                 |   |
| 10934NN     | INFORMATION & COMMUNICATION TECHNOLOGY   |                                 |   |
| 10934NT     | INFORMATION & COMMUNICATION TECHNOLOGY - TFWS  |                                 |   |
| 10017NN     | INFORMATION TECHNOLOGY   |                                 |   |
| 10017NT     | INFORMATION TECHNOLOGY - TFWS  |                                 |   |
| 12203NN     | INFORMATION TECHNOLOGY & ENGINEERING   |                                 |   |
| 12203NT     | INFORMATION TECHNOLOGY & ENGINEERING - TFW   |                                 |   |
| 10935NN     | INSTRUMENTATION & CONTROL ENGINEERING  |                                 | securing 45% marks (in case of<br>General) and 40% marks (in case of<br>categoery other than General) with<br>Physics and Mathematics as<br>compulsory subject alongwith<br>Computer Science/Information<br>Practice/Computer |
| 10935NT     | INSTRUMENTATION & CONTROL ENGG TFWS  |                                 |   |
| 10987NN     | MATHEMATICS AND COMPUTING  |                                 |   |
| 10987NT     | MATHEMATICS AND COMPUTING - TFWS   |                                 |   |
| 10041NN     | MECHATRONICS   |                                 |   |
| 10041NT     | MECHATRONICS - TFWS  |                                 |   |
| 10941NN     | MECHATRONICS (IND. AUTOMATION & ROBOTICS)  |                                 |   |
| 10941NT     | Mechatronics (Industrial Automation and Robotics) - TFWS   | Physics,                        |   |
| 10989NN     | MOBILE APPLICATION & CLOUD TECHOLOGY   | Mathematics                     |   |
| 10989NT     | MOBILE APPLICATION & CLOUD TECHOLOGY - TFWS  |                                 |   |
| 10785NN     | POWER ELECTRONICS  |                                 |   |
| 10785NT     | POWER ELECTRONICS - TFWS   |                                 |   |
| 12206NN     | ROBOTICS & ARTIFICIAL INTELLIGENCE   |                                 |   |
| 12206NT     | ROBOTICS & ARTIFICIAL INTELLIGENCE - TFW   |                                 |   |
| 10952NN     | ROBOTICS AND AUTOMATION  |                                 |   |
| 10952NT     | Robotics and Automation - TFWS   |                                 |   |