**Sikkim Manipal Institute of Technology**

***Minor Specialisation in undergraduate Engineering Courses***

The undergraduate Engineering students at Sikkim Manipal Institute of Technology can opt for minor specialization. For this student requires to earn additional 20 credits by underdoing the specialization courses or subjects offered by the department or through MOOCs or through blended mode (SMIT and online mode). The minor specialization subjects will be taught from 2nd/3rd Year onwards. Department wise minor specializations offered are as follows:

**Civil Engineering (list of Minor Specializations)**

* Natural Hazard and Disaster Management
* Earthquake Resistant Structures

**Computer Science & Engineering (list of Minor Specializations)**

* Data Science
* Artificial Intelligence
* Internet of Things & Cyber Physical System

**Electronics & Communication Engineering (list of Minor Specializations)**

* VLSI & Nanotechnology
* Internet of Things (IOT)
* Signal Processing

**Electrical & Electronics Engineering (list of Minor Specializations)**

* Electric Drive Vehicle Engineering
* Power and Energy System

**Information Technology (list of Minor Specializations)**

* Artificial Intelligence
* Cloud Computing
* Cyber Security
* Management Information Systems (MIS)

**Mechanical Engineering (list of Minor Specializations)**

* Automotive Engineering
* Robotics & Automation
* Machine Design