

# HIGHER NITEC IN DATA ENGINEERING

## Electives (Course Specific)

### Cloud Essentials for Big Data

On completion of the module, students should be able to apply data extraction, cleaning and loading techniques from cloud platforms.

## Electives (Inter-disciplinary)

### Applied Scripting Using Python

On completion of the module, students should be able to perform scripting using Python for solving problems.

### Robotic Process Automation

On completion of the module, students should be able to write simple scripts to handle high-volume and repeated tasks.

### Essentials in Machine Learning

On completion, the students will be able to prepare data to solve specific business problems and use baseline model for Machine Learning.

### Infographics Design

On completion of the module, students should be able to convert complicated information including facts, data and references into comprehensible and appealing visual infographic presentations.