



SVKM's Institute of Technology, Dhule
Department of Information Technology

Date: 01/08/2024

List of module coordinators AY 2024-25 is as follows:

Sr.No.	Module Name	Faculty Name
01	Operating Environment	Prof. Sachin Kamble
02	Network & Security	Prof. Sachin Kamble
03	Data Structure and System Software	Prof. Sagar Badjate
04	Information Management Systems	Prof. Bhagyashri Thakare
05	Algorithms	Prof. Pravin Patil
06	Programing and Software Development Methodology	Prof. Madhuri Patil
07	Embedded Systems and Computer Architecture	Prof. Neetin Dhutraj
08	Knowledge Engineering	Prof. Mangesh Balpande
09	Basic Science Course	Prof. Lahu Aaware
10	Humanities and Social Science	Dr. Shivaji Londhe
11	Project	Prof. Mangesh Balpande

List of Subjects Module wise:

01. Operating Environment

Course Category	Course Code	Course Title
PCC	BTITC601*	Operating Systems
LC	BTITL606	Operating Systems and Elective-IV Lab
PEC	BTITPE603C	Elective- IV -Service Oriented Architecture
	BTITC701	Cloud Computing and Storage Management
	BTITL706	Cloud Computing and Storage Management Lab
	BTITPE705A	Elective IX-A) Real Time. Systems
	BTITPEL708A	Elective IX Lab-A) Real Time Systems Lab
	BTITPE705D	Elective IX -D Distributed Computing
	BTITPE708D	Elective IX Lab.-D). Distributed Computing Lab

02. Network & Security

Course Category	Course Code	Course Title
PCC	BTITC502	Computer Networks and Internetworking Protocols
LC	BTITL505	Computer Networks and Internet Working Protocols Lab
PEC	BTITPE503B	Elective-It-IT Service Management
	BTITPE705B	Elective IX -.B) Information 'Security.

	BTITPEL708B	Elective IX Lab -B) Information Security Lab
PEC	BTITPE503D	Elective- II -Network Management
PEC	BTITPE603D	Network Programming

03.Data Structure and System Software

Course Category	Course Code	Course Title.
PCC	BTITC305	Data Structures and Applications
LC	BTITL307	Data Structures and Applications Lab
OEC	BTITOE504A	Elective- III -Theory of Computation
PCC	BTITC602	Database Management Systems
LC	BTITL605	Database Management Systems Lab
PEC	BTITPE603B	Elective- IV-Data Storage Technologies & Networks
OEC	BTITOE604A	Elective- V -Compiler Design
PEC	BTITPE603E	Elective- IV-Data Warehousing & Data Mining _

04.Information Management Systems

Course Category	Course Code	Course Title
PEC	BTITPE503C	Information Storage Management
	BTITPE705C	Elective IX-C) Management Information Systems.
	BTITPEL708	Elective IX Lab -C) Management Information Systems
OEC	BTITOE604B	Enterprise Resource Planning
OEC	BTITOE704A	Elective VIII A) Financial Accounting

05.Algorithms.

Course Category	Course Code	Course Title
OEC	BTITOE504B	Graph Theory
OEC	BTITOE604C	Decision. Support Systems
	BTITE703A	Elective VII -A) Pattern Recognition
	BTITEL707A	Elective VII Lab -A) Pattern Recognition Lab
	BTITPE705E	Elective-IX: Natural Language Processing
LC	BTITPEL708E	E) Natural Language Processing Lab
PCC	BTITC403	Discrete Mathematics
PCC	BTITC404	Design and Analysis of Algorithms
LC	BTITL407	Design and Analysis of Algorithms, Elective- I Lab
PCC	BTITC402	Probability and Statistics
OEC	BTITOE504E	Elective- III -Game Theory
	BTITOE704B	B) Machine Learning

06. Programing and Software Development Methodology

Course Category	Course Code	Course Title
PCC	BTITC501*	Software Engineering
LC	BTITL506	Software Engineering and Elective- II Lab
PEC	BTITPE603A	Elective- IV-Software Testing
OEC	BTITOE604D	Elective- V -Software Project Management
PEC	BTITPE405B	Elective-I-Web Technology

LC	BTITL408	Elective- I Web Technology Lab
OEC	BTITOE504C	Elective- III-Programming in Java
PCC	BTITC304	Object Oriented Paradigm with C++
LC	BTITL306	Object Oriented Paradigm with C ++ Lab

07. Embedded Systems and Computer Architecture

Course Category	Course Code	Course Title
PEC	BTITPE503A	Elective- II -Embedded Systems
PEC.	BTITPE503F	Elective- II - Virtual Reality
OEC	BTITOE504D	Elective- III- Human Computer Interaction
OEC	BTITOE504F	Elective- III- 3D Printing and Design
	BTITE703C	Elective VII- C) Electronic Payment System
	BTITEL707C	Elective VII Lab- C) Electronic Payment System Lab.
	BTITC801	Internet of Things#
	BTITC802	Mobile Computing#
PEC	BTITPE405A	Elective-I -Digital Logic and Microprocessor
LC	BTITL408	Elective- I Digital Logic and Microprocessor Lab
PCC	BTITC303	Computer Architecture and Organization
PEC'	BTITPE405C	Elective-I- Physics of Engineering Materials

08. Knowledge Engineering

Course Category	Course Code	Course Title
	BTITE703B	Elective VII-B) Soft Computing
	BTITEL707B	Elective VII Lab-B) Soft Computing Lab
	BTITC702	Artificial Intelligence#
PEC	BTITPE503E	Data Visualization
OEC	BTITOE604E	Introduction to Data Science
OEC	BTITOE704C	C) Deep Learning

09. Basic Science Course

Course Category	Course Code	Course Title
BSE	BTBS301	Engineering Mathematics - III

10. Humanities and Social Sciences

Course Category	Course Code	Course Title
HSSMC	BTHM302	Interpersonal Communication Skills and Self Development for Engineers
	BTITHM401	Organizational Behaviour
	BTITHM406	Constitution of India

11. Project

Course Category	Course Code	Course Title
Project	BTITP507	Mini Project - I
	BTITP607	Mini Project - II

PROGRAM COORDINATOR