

COURSE DESCRIPTION			
Program	Diploma in Engineering and Technology/ Commercial Practice/ Management		
Course Title	Digital 101		
Course Code		Semester	After Semester II
Type of Course	Common course	Credits	1

Introduction

Digital 101 is a foundational digital skilling program offered by FutureSkills Prime, a collaborative initiative between **NASSCOM** and the **Ministry of Electronics and Information Technology (MeitY)**. It is designed to build "digital fluency" and provide a conceptual understanding of emerging technologies for learners across India.

Course objectives

The course aims to address India's growing digital skill gap, with a target of preparing **30 million digitally skilled professionals by 2026**. It focuses on making foundational technology concepts accessible to students and professionals alike to enhance their employability.

Course Pre-requisite

NIL

Course Outcome

CO	Course Outcome	Blooms Taxonomy Level
CO1	To build awareness of various digital technologies	Understand
CO2	To equip students with the principles, tools and frameworks crucial in today's digital ecosystem.	Understand
CO3	To cover foundational knowledge in the areas of emerging technologies like AI, blockchain, big data analytics and cybersecurity.	Understand

CO-PO mapping

COURSE ARTICULATION MATRIX											
Course Outcomes	PROGRAM OUTCOMES										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11
CO1	3	1	-	2	1	-	2	-	-	-	1
CO2	3	2	1	3	1	-	2	2	-	-	1
CO3	3	2	2	3	1	-	2	-	-	-	1
Total	9	5	3	8	3	-	6	2	-	-	3
Correlation level	3	1.6	1.5	2.6	1	-	2	2	-	-	1
<i>Legends: 1 - Low; 2 - Medium; 3 - High; No Correlation - “-”</i>											

Key Features of the Program

Curriculum Duration: The program typically consists of 30 hours of industry-vetted content.

Technologies Covered: It provides awareness of 10 emerging technologies, including:

- Artificial Intelligence (AI) & Big Data Analytics
- Internet of Things (IoT)
- Cybersecurity
- Cloud Computing
- Blockchain
- Robotic Process Automation (RPA)
- Augmented & Virtual Reality (AR/VR)
- 3D Printing & Modeling
- Web/Mobile Development & Marketing
- Responsible AI

Academic Credits: Successfully completing and obtaining the “final assessment certificate” of the 30-hour course makes learners eligible for 1 academic credit.

Certification: Learners can receive an industry-recognised credential by passing a paid IT-ITeS SSC nasscom assessment.

Assessment : Quiz-based knowledge validation after each 30-minute pathway and knowledge check through IT-ITeS SSC NASSCOM assessment.

Course implementation:

1. Student enrolment: via Future Skill Prime
2. Course completion: Students are required to complete the course within 30 days of enrolment.
3. Skill Badges: Students will receive skill badges after completing each module
4. Final assessment: Upon completing the 30 hour course, students will proceed with an initial assessment.
5. Assessment fee: An assessment fee of Rs.420 has to be paid for enrolling the examination and all students should pass this course and earn the credit.
6. How to register: Register in NASSCOM portal through Nodal officer of each institution.

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