As Per NEP 2020

University of Mumbai

Syllabus for Field Projects (FP)	
Name of the Programme – B.Sc (Information Technology)	
Faulty of Science & Technology	
Board of Studies in Information Technology	
Semester	III
Duration	30 hrs (Field Work+ Survey) + 15hrs (Discussion + Report Writing) : Total - 45 hrs
From the Academic Year	2025-26

Name of Faculty:- Science and Technology

Name of Programme :- B.Sc. (Information Technology)

Duration :- 30 hrs (Field Work+ Survey) + 15hrs (Discussion + Report Writing) : Total - 45 hrs

Sr. No.	Name of the Topic
1	Impact of IT Infrastructure on Academic Institutions' Administration
2	Survey of Cloud Computing Adoption in Educational Institutes or Clinics
3	Assessment of IT Readiness in Local Government Offices (e-Governance Study)
4	Field Analysis of ERP Implementation in Medium-Scale Industries/academic Institutions
5	Impact of Recommendation Algorithms on User Decisions: A Consumer Survey
6	Use of AI in Local Healthcare: Benefits, Challenges, and Acceptance
7	Perception of AI-Based Surveillance in Urban vs. Rural Areas
8	Cyber Hygiene Practices Among College Students and Faculty
9	Field Study on Awareness of Data Privacy Among College Students
10	Field Study on Cybersecurity Policies in Educational Institutions
11	Awareness of Cyber Laws Among Small Business Owners
12	Impact of Two-Factor Authentication Adoption in Retail Outlets
13	Digital Payments Usage and Security Concerns in Local Kirana Stores
14	Field Study on Mobile App Usage Among Senior Citizens
15	Study of Tech-Based Learning Adoption in Rural Schools
16	Study on Remote Work Tools and Employee Productivity Post-COVID
17	Use of Project Management Tools in Small IT Startups
18	Use of Mobile Apps for Community Services (e.g., blood donation, garbage pickup)
19	Impact Assessment of Online Learning Platforms in Tier-2 Cities
20	Survey on IT Accessibility for Differently-Abled Individuals
21	Survey of IoT Device Use and Security Concerns in Urban Homes
22	Adoption of Chatbots in Customer Service: Field Interviews
23	Effectiveness of Online Proctoring Systems in University Exams
24	Student Perception of Learning Management Systems (LMS) in Higher Education
25	Impact of Gamified Learning Tools in IT Education

These field projects require students to:

- Design questionnaires or interview protocols

- Interact with real users or institutions

- Collect and analyze real-world data

- Draw insights or suggest improvements

The topics are indicative and the faculty members should allot Field Projects that are relevant and important as per core Subject. The Field Project may be taken individual or in a group up to 5 students with proper guidance from Faculty.

Evaluation Chart

(i)   Internal Evaluation by Guide (Marks 20)

Criteria	Marks
Field visit completion, Attendance and interaction	10
Overall Report quality	10
Total	20

(ii)   External Evaluation (Marks 30)

Criteria	Marks
Objectives, Literature Review , Methodology, Data Analysis, Conclusion and Recommendations	15
Overall Project Report Structure and Style	5
Presentation Skills & Communication	10
Total	30

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Chairman
BoS in information Technology

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Associate Dean

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Dean